

## A list of articles on the study of faces

その他のタイトル	“顔”研究に関する文献一覧：1985～1995
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資 料

“顔” 研究に関する文献一覧  
—1985～1995—

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A list of articles on the study of faces

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**Abstract**

Articles on the study of faces from 1985 to 1995 were listed.

Keywords: face, facial expression, facial pattern, perception of face, recognition of facial expression, facial pattern recognition

抄 録

1985年から1995年までに発表された顔研究に関する文献が一覧された。

キーワード：顔、表情、顔の知覚、表情の認識、顔パタンの認識

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注) この一覧を作成するにあたって American Psychological Association の制作による記事索引データベースである PsychINFO を用いた。なお、この一覧では単行本（主として編著）として刊行されたものを除いた。また、臨床心理学の領域に関連した文献は相貌失認の研究に関するもの以外を除いた。

文献一覧

- Addison, W.E. 1989 Beardedness as a factor in perceived masculinity. *Perceptual and Motor Skills*, 68(3), 921-922.
- Adelmann, P.K., & Zajonc, R.B. 1989 Facial efference and the experience of emotion. *Annual Review of Psychology*, 40, 249-280.
- Adolphs, R., Tranel, D., Damasio, H., & Damasio, A.R. 1995 Fear and the human amygdala. *Journal of Neuroscience*, 15(9), 5879-5891.
- Alessandri, S.M., Sullivan, M.W., Imaizumi, S., & Lewis, M. 1993 Learning and emotional responsivity in cocaine-exposed infants. *Developmental Psychology*, 29(6), 989-997.
- Alicke, M.D., Smith, R.H., & Klotz, M.L. 1986 Judgments of physical attractiveness: The role of faces and bodies. *Personality and Social Psychology Bulletin*, 12(4), 381-389.
- Alley, T.R. 1990 The ecological approach to person perception. *Contemporary Social Psychology*, 14(3), 153-158.
- Alley, T.R., & Cunningham, M.R. 1991 Averaged faces are attractive, but very attractive faces are not average. *Psychological Science*, 2(2), 123-125.
- Allison, T., Ginter, H., McCarthy, G., & Nobre, A.C. 1994 Face recognition in human extrastriate cortex. *Journal of Neurophysiology*, 71(2), 821-825.
- Allison, T., McCarthy, G., Nobre, A., & Puce, A. 1994 Human extrastriate visual cortex and the perception of faces, words, numbers, and colors. *Cerebral Cortex*, 4(5), 544-554.
- Alvarez, G., & Fuentes, P. 1994 Recognition of facial expression in diverging socio-economic levels. *Brain and Cognition*, 25(2), 235-239.
- Anderson, E., & Parkin, A.J. 1985 On the nature of the left visual field advantage for faces. *Cortex*, 21(3), 453-459.
- Anderson, J.R., & Roeder, J.J. 1989 Responses of capuchin monkeys (*Cebus apella*) to different conditions of mirror-image stimulation. *Primates*, 30(4), 581-587.
- Anisfeld, M. 1991 Neonatal imitation. *Developmental Review*, 11(1), 60-97.
- Ansfield, M.E., DePaulo, B.M., & Bell, K.L. 1995 Familiarity effects in nonverbal

- understanding : Recognizing our own facial expressions and our friends'. *Journal of Nonverbal Behavior*, 19(3), 135-149.
- Anthony, T., Copper, C., & Mullen, B. 1992 Cross-racial facial identification : A social cognitive integration. *Personality and Social Psychology Bulletin*, 18(3), 296-301.
- Apaiwongse, T.S. 1995 Facial display of environmental policy uncertainty. *Journal of Business and Psychology*, 10(1), 65-74.
- Arce, C.H., Murguia, E., & Frisbie, W.P. 1987 Phenotype and life chances among Chicanos. *Hispanic Journal of Behavioral Sciences*, 9(1), 19-32.
- Arcus, D., & Kagan, J. 1995 Temperament and craniofacial variation in the first two years. *Child Development*, 66(5), 1529-1540.
- Ardila, A. 1993 People recognition: A historical / anthropological perspective. *Behavioural Neurology*, 6(2), 99-105.
- Aronoff, J., Barclay, A.M., & Stevenson, L.A. 1988 The recognition of threatening facial stimuli. *Journal of Personality and Social Psychology*, 54(4), 647-655.
- Aronoff, J., Woike, B.A., & Hyman, L.M. 1992 Which are the stimuli in facial displays of anger and happiness? Configurational bases of emotion recognition. *Journal of Personality and Social Psychology*, 62(6), 1050-1066.
- Ayuk, R.E. 1990 Cross-racial identification of transformed, untransformed, and mixed-race faces. *International Journal of Psychology*, 25(4), 509-527.
- Babchuk, W.A., Hames, R.B., & Thompson, R.A. 1985 Sex differences in the recognition of infant facial expressions of emotion: The primary caretaker hypothesis. *Ethology and Sociobiology*, 6(2), 89-101.
- Bachmann, T. 1989 Microgenesis as traced by the transient paired-forms paradigm. *Acta Psychologica*, 70(1), 3-17.
- Bachmann, T. 1991 Identification of spatially quantised tachistoscopic images of faces: How many pixels does it take to carry identity? *European Journal of Cognitive Psychology*, 3(1), 87-103.
- Badcock, D.R. 1990 Phase- or energy-based face discrimination: Some problems. *Journal of Experimental Psychology : Human Perception and Performance*, 16(1), 217-220.
- Baekman, L., Josephsson, S., Herlitz, A., Stigsdotter, A., et al. 1991 The general-

- izability of training gains in dementia : Effects of an imagery -based mnemonic on faceame retention duration. *Psychology and Aging*, 6(3), 489-492.
- Baenninger-Huber, E. 1992 Prototypical affective microsequences in psychotherapeutic interaction. *Psychotherapy Research*, 2(4), 291-306.
- Baenninger, M. 1994 The development of face recognition : Featural or configurational processing? *Journal of Experimental Child Psychology*, 57(3), 377-396.
- Baeyens, F., Crombez, G., Van-den-Bergh, O., & Eelen, P. 1988 Once in contact always in contact : Evaluative conditioning is resistant to extinction. *Advances in Behaviour Research and Therapy*, 10(4), 179-199.
- Balaban, M.T. 1995 Affective influences on startle in five-month-old infants : Reactions to facial expressions of emotion. *Child Development*, 66(1), 28-36.
- Ballard, P., & Stockman, G.C. 1995 Controlling a computer via facial aspect. *IEEE Transactions on Systems, Man and Cybernetics*, 25(4), 669-677.
- Barabantschikov, V.A., & Malkova, T.N. 1988 Accuracy of emotion identification as a function of localization of facial expressions. *Voprosy Psychologii*, Sep-Oct., No 5, 131-140.
- Baron-Cohen, S., & Cross, P. 1992 Reading the eyes : Evidence for the role of perception in the development of a theory of mind. *Mind and Language*, 7(1-2), 172-186.
- Barr, C.L., & Kleck, R.E. 1995 Self-other perception of the intensity of facial expressions of emotion : Do we know what we show? *Journal of Personality and Social Psychology*, 68(4), 608-618.
- Barrett, K.C. 1993 The development of nonverbal communication of emotion : A functionalist perspective. *Journal of Nonverbal Behavior*, 17(3), 145-169.
- Barrett, S.E., & Rugg, M.D. 1989 Event-related potentials and the semantic matching of faces. *Neuropsychologia*, 27(7), 913-922.
- Barrett, S.E., Rugg, M.D., & Perrett, D.I. 1988 Event-related potentials and the matching of familiar and unfamiliar faces. *Neuropsychologia*, 26(1), 105-117.
- Bartlett, J.C., & Fulton, A. 1991 Familiarity and recognition of faces in old age. *Memory and Cognition*, 19(3), 229-238.
- Bartlett, J.C., & Leslie, J.E. 1986 Aging and memory for faces versus single views of faces. *Memory and Cognition*, 14(5), 371-381.

- Bartlett, J.C., Leslie, J.E., Tubbs, A., & Fulton, A. 1989 Aging and memory for pictures of faces. *Psychology and Aging*, 4(3), 276-283.
- Bartlett, J.C., & Searcy, J. 1993 Inversion and configuration of faces. *Cognitive Psychology*, 25(3), 281-316.
- Bartlett, J.C., Strater, L., & Fulton, A. 1991 False recency and false fame of faces in young adulthood and old age. *Memory and Cognition*, 19(2), 177-188.
- Batuev, A.S., Kaschavtsev, A.G., & Soboleva, M.V. 1995 Newborn infants' visual tracking in the situation of choice. *Voprosy Psichologii*, No 3, 114-118.
- Bauer, R.M., & Verfaellie, M. 1988 Electrodermal discrimination of familiar but not unfamiliar faces in prosopagnosia. *Brain and Cognition*, 8(2), 240-252.
- Baylis, G.C., Rolls, E.T., & Leonard, C.M. 1985 Selectivity between faces in the responses of a population of neurons in the cortex in the superior temporal sulcus of the monkey. *Brain Research*, 342(1), 91-102.
- Beal, C.R., Schmitt, K.L., & Dekle, D.J. 1995 Eyewitness identification of children: Effects of absolute judgments, nonverbal response options, and event encoding. *Law and Human Behavior*, 19(2), 197-216.
- Beale, J.M., & Keil, F.C. 1995 Categorical effects in the perception of faces. *Cognition*, 57(3), 217-239.
- Beardsworth, E.D., & Zaidel, D.W. 1994 Memory for faces in epileptic children before and after brain surgery. *Journal of Clinical and Experimental Neuropsychology*, 16(4), 589-596.
- Beck, L., & Feldman, R.S. 1989 Enhancing children's decoding of facial expression. *Journal of Nonverbal Behavior*, 13(4), 269-278.
- Begleiter, H., Porjesz, B., & Wang, W. 1995 Event-related brain potentials differentiate priming and recognition to familiar and unfamiliar faces. *Electroencephalography and Clinical Neurophysiology*, 94(1), 41-49.
- Bengtsson, H. 1991 Relationships between perceptual defence reactions and subjective tendencies in the phenomenal representation of facial displays of affect. *Scandinavian Journal of Psychology*, 32(1), 38-47.
- Benjafiel, J., & Segalowitz, S.J. 1993 Left and right in Leonardo's drawings of faces. *Empirical Studies of the Arts*, 11(1), 25-32.

- Bennett, H.L., Delmonico, R.L., & Bond, C.F. 1987 Expressive and perceptual asymmetries of the resting face. *Neuropsychologia*, 25(4), 681-687.
- Bennett, P.J. 1986 Face recall: A police perspective. *Human Learning: Journal of Practical Research and Applications*, 5(4), 197-202.
- Benson, P.J., & Perrett, D.I. 1991 Perception and recognition of photographic quality facial caricatures: Implications for the recognition of natural images. *European Journal of Cognitive Psychology*, 3(1), 105-135.
- Benson, P.J., & Perrett, D.I. 1993 Extracting prototypical facial images from exemplars. *Perception*, 22(3), 257-262.
- Benson, P.J., & Perrett, D.I. 1994 Visual processing of facial distinctiveness. *Perception*, 23(1), 75-93.
- Bentin, S., & Moscovitch, M. 1988 The time course of repetition effects for words and unfamiliar faces. *Journal of Experimental Psychology: General*, 117(2), 148-160.
- Benton, A. 1990 Facial recognition 1990. *Cortex*, 26(4), 491-499.
- Berenbaum, H., & Rotter, A. 1992 The relationship between spontaneous facial expressions of emotion and voluntary control of facial muscles. *Journal of Nonverbal Behavior*, 16(3), 179-190.
- Berenbaum, H., & Williams, M. 1994 Extraversion, hemispatial bias, and eyeblink rates. *Personality and Individual Differences*, 17(6), 849-852.
- Berndl, K., Dewitz, W., Gruesser, O.J., & Kiefer, R.H. 1986 A test movie to study elementary abilities in perception and recognition of mimic and gestural expression. *European Archives of Psychiatry and Neurological Sciences*, 235(5), 276-281.
- Bernieri, F.J., Davis, J.M., Rosenthal, R., & Knee, C.R. 1994 Interactional synchrony and rapport: Measuring synchrony in displays devoid of sound and facial affect. *Personality and Social Psychology Bulletin*, 20(3), 303-311.
- Berry, D.S. 1988 The visual perception of people: A reply to Schmitt. *Journal for the Theory of Social Behaviour*, 18(3), 345-354.
- Berry, D.S. 1990 The perceiver as naive scientist or the scientist as naive perceiver? An ecological view of social knowledge acquisition. *Contemporary Social Psychology*, 14(3), 145-153.
- Berry, D.S. 1990 What can a moving face tell us? *Journal of Personality and Social*

- Psychology*, 58(6), 1004-1014.
- Berry, D.S. 1991 Child and adult sensitivity to gender information in patterns of facial motion. *Ecological Psychology*, 3(4), 349-366.
- Berry, D.S. 1991 Attractive faces are not all created equal: Joint effects of facial babyishness and attractiveness on social perception. *Personality and Social Psychology Bulletin*, 17(5), 523-531.
- Berry, D.S., & Brownlow, S. 1989 Were the physiognomists right? Personality correlates of facial babyishness. *Personality and Social Psychology Bulletin*, 15(2), 266-279.
- Berry, D.S., & McArthur, L.Z. 1985 Some components and consequences of a babyface. *Journal of Personality and Social Psychology*, 48(2), 312-323.
- Berry, D.S., & McArthur, L.Z. 1986 Perceiving character in faces: The impact of age-related craniofacial changes on social perception. *Psychological Bulletin*, 100(1), 3-18.
- Berry, D.S., & Wero, J.L.F. 1993 Accuracy in face perception: A view from ecological psychology. *Journal of Personality*, 61(4), 497-520.
- Berry, D.S., & Zebrowitz-McArthur, L. 1988 What's in a face? Facial maturity and the attribution of legal responsibility. *Personality and Social Psychology Bulletin*, 14(1), 23-33.
- Best, C.T., & Queen, H.F. 1989 Baby, it's in your smile: Right hemiface bias in infant emotional expressions. *Developmental Psychology*, 25(2), 264-276.
- Best, C.T., Womer, J.S., & Queen, H.F. 1994 Hemispheric asymmetries in adults' perception of infant emotional expressions. *Journal of Experimental Psychology: Human Perception and Performance*, 20(4), 751-765.
- Bieri, D., Reeve, R.A., Champion, G.D., & Addicoat, L. 1990 The Faces Pain Scale for the self-assessment of the severity of pain experienced by children: Development, initial validation, and preliminary investigation for ratio scale properties. *Pain*, 41(2), 139-150.
- Bigelow, A., MacLean, J., Wood, C., & Smith, J. 1990 Infants' responses to child and adult strangers: An investigation of height and facial configuration variables. *Infant Behavior and Development*, 13(1), 21-32.
- Billings, L.S., Harrison, D.W., & Alden, J.D. 1993 Age differences among women in the



- functional asymmetry for bias in facial affect perception. *Bulletin of the Psychonomic Society*, 31(4), 317-320.
- Biringen, Z.C. 1987 Infant attention to facial expressions and facial motion. *Journal of Genetic Psychology*, 148(1), 127-133.
- Bjorklund, D.F. 1987 A note on neonatal imitation. *Developmental Review*, 7(1), 86-92.
- Bloch, S., Orthous, P., & Santibanez-H, G. 1987 Effector patterns of basic emotions: A psychophysiological method for training actors. *Journal of Social and Biological Structures*, 10(1), 1-19.
- Blonder, L.X., Burns, A.F., Bowers, D., & Moore, R.W. 1993 Right hemisphere facial expressivity during natural conversation. *Brain and Cognition*, 21(1), 44-56.
- Blonder, L.X., Gur, R.E., & Gur, R.C. 1989 The effects of right and left hemiparkinsonism on prosody. *Brain and Language*, 36(2), 193-207.
- Bloom, K. 1993 Infant voice and mouth movements affect adult attributions. *Journal of Language and Social Psychology*, 12(4), 269-287.
- Bloom, L.C., & Mudd, S.A. 1991 Depth of processing approach to face recognition: A test of two theories. *Journal of Experimental Psychology Learning, Memory, and Cognition*, 17(3), 556-565.
- Blumberg, S.H., & Izard, C.E. 1991 Patterns of emotion experiences as predictors of facial expressions of emotion. *Merrill-Palmer Quarterly*, 37(1), 183-197.
- Bobes, M.A., Valdes-Sosa, M., & Olivares, E. 1994 An ERP study of expectancy violation in face perception. *Brain and Cognition*, 26(1), 1-22.
- Bogina, Y.V. 1989 Evoked potentials during visual perception of emotionally charged stimuli by 6-sup-7 year old schoolchildren and 15-sup-17 year old adolescents. *Novye Issledovaniya v Psikhologii i Vozrastnoi Fiziologii*, 2(2), 84-87.
- Bonthoux, F., Lautrey, J., & Pacteau, C. 1995 Processing modes of schematic faces in 5- and 10-year-old children. *British Journal of Developmental Psychology*, 13(1), 31-44.
- Bormann-Kischkel, C. 1986 Face recognition in children. *European Archives of Psychiatry and Neurological Sciences*, 236(1), 17-20.
- Borod, J.C. 1993 Cerebral mechanisms underlying facial, prosodic, and lexical emotional expression: A review of neuropsychological studies and methodological

- issues. *Neuropsychology*, 7(4), 445-463.
- Borod, J.C., Kent, J., Koff, E., & Martin, C. 1988 Facial asymmetry while posing positive and negative emotions: Support for the right hemisphere hypothesis. *Neuropsychologia*, 26(5), 759-764.
- Borod, J.C., & Koff, E. 1990 Lateralization for facial emotional behavior: A methodological perspective. *International Journal of Psychology*, 25(2), 157-177.
- Borod, J.C., Lorch, M.P., Koff, E., & Nicholas, M. 1987 Effect of emotional context on bucco-facial apraxia. *Journal of Clinical and Experimental Neuropsychology*, 9(2), 155-161.
- Borod, J.C., St-Clair, J., Koff, E., & Alpert, M. 1990 Perceiver and poser asymmetries in processing facial emotion. *Brain and Cognition*, 13(2), 167-177.
- Bothwell, R.K., Brigham, J.C., & Malpass, R.S. 1989 Cross-racial identification. *Personality and Social Psychology Bulletin*, 15(1), 19-25.
- Bouhuys, A.L., Bloem, G.M., & Groothuis, T.G.G. 1995 Induction of depressed and elated mood by music influences the perception of facial emotional expressions in healthy subjects. *Journal of Affective Disorders*, 33(4), 215-226.
- Boyatzis, C.J., Chazan, E., & Ting, C.Z. 1993 Preschool children's decoding of facial emotions. *Journal of Genetic Psychology*, 154(3), 375-382.
- Bradshaw, R.H., Bubier, N.E., & Sullivan, M. 1994 The effects of age and gender on perceived facial attractiveness: A reply to McLellan and McKelvie. *Canadian Journal of Behavioural Science*, 26(2), 199-204.
- Braun, C.M., Baribeau, J.M., Ethier, M., Guerette, R., et al. 1988 Emotional facial expressive and discriminative performance and lateralization in normal young adults. *Cortex*, 24(1), 77-90.
- Bredart, S., & Bruyer, R. 1994 The cognitive approach to familiar face processing in human subjects. *Behavioural Processes*, 33(1-2), 213-232.
- Bredart, S., & Valentine, T. 1992 From Monroe to Moreau: An analysis of face naming errors. *Cognition*, 45(3), 187-223.
- Bredart, S., Valentine, T., Calder, A., & Gassi, L. 1995 An interactive activation model of face naming. *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, 48, 466-486.

- Brennen, T., & Bruce, V. 1991 Context effects in the processing of familiar faces. *Psychological Research*, 53(4), 296.
- Briem, V. 1986 Temporal organisation in the behaviour of newborn infants in active sleep. *Behaviour*, 99(3-4), 189-220.
- Brigham, J.C., & Malpass, R.S. 1985 The role of experience and contact in the recognition of faces of own- and other-race persons. *Journal of Social Issues*, 41(3), 139-155.
- Brockmeier, B., & Ulrich, G. 1993 Asymmetries of expressive facial movements during experimentally induced positive vs. negative mood states: A video-analytic study. *Cognition and Emotion*, 7(5), 393-405.
- Brosigole, L., & Weisman, J. 1995 Mood recognition across the ages. *International Journal of Neuroscience*, 82(3-4), 169-189.
- Brown, E., & Perrett, D.I. 1993 What gives a face its gender? *Perception*, 22(7), 829-840.
- Brown, S.D., & Dooling, R.J. 1992 Perception of conspecific faces by budgerigars (*Melopsittacus undulatus*): I. Natural faces. *Journal of Comparative Psychology*, 106(3), 203-216.
- Brown, S.D., & Dooling, R.J. 1993 Perception of conspecific faces by budgerigars (*Melopsittacus undulatus*): II. Synthetic models. *Journal of Comparative Psychology*, 107(1), 48-60.
- Browne, B.A. 1994 Making faces: Posed facial expression, self-competence, and personality. *Journal of Genetic Psychology*, 155(1), 5-13.
- Brownlow, S. 1992 Seeing is believing: Facial appearance, credibility, and attitude change. *Journal of Nonverbal Behavior*, 16(2), 101-115.
- Brownlow, S., & Zebrowitz, L.A. 1990 Facial appearance, gender, and credibility in television commercials. *Journal of Nonverbal Behavior*, 14(1), 51-60.
- Bruce, A.J., & McDonald, B.G. 1993 Face recognition as a function of judgments of likability / unlikability. *Journal of General Psychology*, 120(4), 451-462.
- Bruce, V. 1986 Influences of familiarity on the processing of faces. *Perception*, 15(4), 387-397.
- Bruce, V. 1989 Suspicious coincidences. *Cahiers de Psychologie Cognitive*, 9(1), 45-49.

- Bruce, V. 1994 Stability from variation: The case of face recognition. *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, **47**, 5-28.
- Bruce, V., Burton, A.M., & Dench, N. 1994 What's distinctive about a distinctive face? *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, **47**, 119-141.
- Bruce, V., Burton, A.M., Hanna, E., & Healey, P. 1993 Sex discrimination: How do we tell the difference between male and female faces? *Perception*, **22**(2), 131-152.
- Bruce, V., Burton, A.M., & Walker, S. 1994 Testing the models? New data and commentary on Stanhope & Cohen (1993). *British Journal of Psychology*, **85**(3), 335-349.
- Bruce, V., Burton, M., Doyle, T., & Dench, N. 1989 Further experiments on the perception of growth in three dimensions. *Perception and Psychophysics*, **46**(6), 528-536.
- Bruce, V., Dench, N., & Burton, M. 1993 Effects of distinctiveness, repetition and semantic priming on the recognition of face familiarity. *Canadian Journal of Experimental Psychology*, **47**(1), 38-60.
- Bruce, V., Doyle, T., Dench, N., & Burton, M. 1991 Remembering facial configurations. *Cognition*, **38**(2), 109-144.
- Bruce, V., Ellis, H.D., Gibling, F., & Young, A. 1987 Parallel processing of the sex and familiarity of faces. *Canadian Journal of Psychology*, **41**(4), 510-520.
- Bruce, V., Hanna, E., Dench, N., & Healey, P. 1992 The importance of “mass” in line drawings of faces. *Applied Cognitive Psychology*, **6**(7), 619-628.
- Bruce, V., Healey, P., Burton, M., & Doyle, T. 1991 Recognising facial surfaces. *Perception*, **20**(6), 755-769.
- Bruce, V., & Langton, S. 1994 The use of pigmentation and shading information in recognising the sex and identities of faces. *Perception*, **23**(7), 803-822.
- Bruce, V., & Valentine, T. 1985 Identity priming in the recognition of familiar faces. *British Journal of Psychology*, **76**(3), 373-383.
- Bruce, V., & Valentine, T. 1986 Semantic priming of familiar faces. *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, **38**(1-A), 125-150.
- Bruce, V., Valentine, T., & Baddeley, A. 1987 The basis of the 3 / 4 view advantage in

- face recognition. *Applied Cognitive Psychology*, 1 (2), 109-120.
- Bruce, V., & Young, A. 1986 Understanding face recognition. *British Journal of Psychology*, 77 (3), 305-327.
- Bruck, M., Cavanagh, P., & Ceci, S.J. 1991 Fortysomething : Recognizing faces at one's 25th reunion. *Memory and Cognition*, 19 (3), 221-228.
- Brunas, J., Young, A.W., & Ellis, A.W. 1990 Repetition priming from incomplete faces : Evidence for part to whole completion. *British Journal of Psychology*, 81 (1), 43-56.
- Brunas-Wagstaff, J., Young, A.W., & Ellis, A.W. 1992 Repetition priming follows spontaneous but not prompted recognition of familiar faces. *Quarterly Journal of Experimental Psychology : Human Experimental Psychology*, 44, 423-454.
- Bruyer, R. 1987 Naming faces without recognition : A direct relationship and a new line in the models? *Cahiers de Psychologie Cognitive*, 7 (3), 309-313.
- Bruyer, R. 1988 Some masked inconstancies about constancy. *Brain and Cognition*, 7 (3), 374-376.
- Bruyer, R. 1989 Famous actors in search of a good scenario. *Cahiers de Psychologie Cognitive*, 9(1), 50-54.
- Bruyer, R. 1991 Covert face recognition in prosopagnosia : A review. *Brain and Cognition*, 15 (2), 223-235.
- Bruyer, R., Abdi, H., & Benoit, J. 1987 Stimulus versus face recognition in laterally displayed stimuli. *American Journal of Psychology*, 100 (1), 117-121.
- Bruyer, R., & Caruso, A. 1988 Relative vs absolute right hemisphere superiority from lateral differences in visual processing by normals : An example of uncertainty in experimental neuropsychology. *International Journal of Psychology*, 23 (4), 461-470.
- Bruyer, R., & Coget, M.C. 1987 Features of laterally displayed faces : Saliency or top-down processing? *Acta Psychologica*, 66 (2), 103-114.
- Bruyer, R., & Courvoisier, P. 1990 Distinctiveness of faces or distinctiveness of persons? *Perceptual and Motor Skills*, 71 (3), 967-984.
- Bruyer, R., & Crispeels, G. 1992 Expertise in person recognition. *Bulletin of the Psychonomic Society*, 30 (6), 501-504.
- Bruyer, R., & Galvez, C. 1989 The structural orientation of the mental representation of faces. *Archives de Psychologie*, 57 (223), 259-269.

- Bruyer, R., Galvez, C., & Prairial, C. 1993 Effect of disorientation on visual analysis, familiarity decision and semantic decision on faces. *British Journal of Psychology*, **84** (4), 433-441.
- Bruyer, R., & Lafalize, A. 1989 Stimulus-age effect on the episodic recognition of familiar and unfamiliar faces. *Cahiers de Psychologie Cognitive*, **9**(4), 391-400.
- Bruyer, R., Lafalize, A., & Distefano, M. 1991 Age decisions on familiar and unfamiliar faces. *Behavioural Processes*, **24**(1), 21-35.
- Bruyer, R., Rectem, D., & Dupuis, M. 1986 Various kinds of face familiarity and a short report on a case of prosopagnosia. *Psychologica Belgica*, **26**(2), 221-225.
- Bruyer, R., & Schweich, M. 1987 Race categorization and face recognition stages in the processing of laterally displayed unknown faces. *Cortex*, **23**(3), 415-429.
- Bruyer, R., & Schweich, M. 1991 A clinical test battery of face processing. *International Journal of Neuroscience*, **61**(1-2), 19-30.
- Bryson, S.E., McLaren, J., Wadden, N.P., & MacLean, M. 1991 Differential asymmetries for positive and negative emotion : Hemisphere or stimulus effects? *Cortex*, **27**(3), 359-365.
- Buck, R. 1991 Social factors in facial display and communication : A reply to Chovil and others. *Journal of Nonverbal Behavior*, **15**(3), 155-161.
- Buck, R. 1994 Social and emotional functions in facial expression and communication : The readout hypothesis. *Biological Psychology*, **38**(2-3), 95-115.
- Bugental, D.B., Blue, J., Cortez, V., & Fleck, K. 1992 Influences of witnessed affect on information processing in children. *Child Development*, **63**(4), 774-786.
- Bullock, M., & Russell, J.A. 1985 Further evidence in preschoolers' interpretation of facial expressions. *International Journal of Behavioral Development*, **8**(1), 15-38.
- Bunton, K., & Weismer, G. 1994 Evaluation of a reiterant force-impulse task in the tongue. *Journal of Speech and Hearing Research*, **37**(5), 1020-1031.
- Burnham, D. 1993 Visual recognition of mother by young infants : Facilitation by speech. *Perception*, **22**(10), 1133-1153.
- Burton, A.M., & Bruce, V. 1992 I recognize your face but I can't remember your name : A simple explanation? *British Journal of Psychology*, **83**(1), 45-60.
- Burton, A.M., Bruce, V., & Dench, N. 1993 What's the difference between men and

- women? Evidence from facial measurement. *Perception*, 22(2), 153-176.
- Burton, A.M., Bruce, V., & Johnston, R.A. 1990 Understanding face recognition with an interactive activation model. *British Journal of Psychology*, 81(3), 361-380.
- Burton, A.M., Young, A.W., Bruce, V., & Johnston, R.A. 1991 Understanding covert recognition. *Cognition*, 39(2), 129-166.
- Burton, L.A., & Levy, J. 1989 Sex differences in the lateralized processing of facial emotion. *Brain and Cognition*, 11(2), 210-228.
- Burton, L.A., & Levy, J. 1991 Effects of processing speed on cerebral asymmetry for left- and right- oriented faces. *Brain and Cognition*, 15(1), 95-105.
- Burton, L.A., & Levy, J. 1991 "Effects of processing speed on cerebral asymmetry for left- and right- oriented faces": Erratum. *Brain and Cognition*, 16(1), 118.
- Busey, T.A., Brady, N.P., & Cutting, J.E. 1990 Compensation is unnecessary for the perception of faces in slanted pictures. *Perception and Psychophysics*, 48(1), 1-11.
- Bush, L.K., Barr, C.L., McHugo, G.J., & Lanzetta, J.T. 1989 The effects of facial control and facial mimicry on subjective reactions to comedy routines. *Motivation and Emotion*, 13(1), 31-52.
- Bushnell, I.W., Sai, F., & Mullin, J.T. 1989 Neonatal recognition of the mother's face. *British Journal of Developmental Psychology*, 7(1), 3-15.
- Byrne, J.M., & Smith Martel, D.J. 1987 Cardiac-somatic integration: An index of visual attention. *Infant Behavior and Development*, 10(4), 493-500.
- Cabanac, M., & Lafrance, L. 1990 Postingestive alliesthesia: The rat tells the same story. *Physiology and Behavior*, 47(3), 539-543.
- Cabanac, M., & Lafrance, L. 1991 Facial consummatory responses in rats support the ponderostat hypothesis. *Physiology and Behavior*, 50(1), 179-183.
- Cabanac, M., & Lafrance, L. 1992 Ingestive / aversive response of rats to sweet stimuli: Influence of glucose, oil, and casein hydrolyzate gastric loads. *Physiology and Behavior*, 51(1), 139-143.
- Cacioppo, J.T., Bush, L.K., & Tassinari, L.G. 1992 Microexpressive facial actions as a function of affective stimuli: Replication and extension. *Personality and Social Psychology Bulletin*, 18(5), 515-526.
- Cacioppo, J.T., Uchino, B.N., Crites, S.L., Snyder-Smith, M.A., et al. 1992 Relationship

- between facial expressiveness and sympathetic activation in emotion: A critical review, with emphasis on modeling underlying mechanisms and individual differences. *Journal of Personality and Social Psychology*, 62(1), 110-128.
- Campbell, R. 1989 The sensory imperative: Modularity and the development of face processing in the neonate. *Cahiers de Psychologie Cognitive*, 9(1), 55-59.
- Campbell, R., & Tuck, M. 1995 Recognition of parts of famous-face photographs by children: An experimental note. *Perception*, 24(4), 451-456.
- Campbell, R., Walker, J., & Baron-Cohen, S. 1995 The development of differential use of inner and outer face features in familiar face identification. *Journal of Experimental Child Psychology*, 59(2), 196-210.
- Camras, L.A. 1992 Expressive development and basic emotions. *Cognition and Emotion*, 6(3-4), 269-283.
- Camras, L.A., & Allison, K. 1985 Children's understanding of emotional facial expressions and verbal labels. *Journal of Nonverbal Behavior*, 9(2), 84-94.
- Camras, L.A., & Rappaport, S. 1993 Conflict behaviors of maltreated and nonmaltreated children. *Child Abuse and Neglect*, 17(4), 455-464.
- Camras, L.A., Ribordy, S., Hill, J., & Martino, S. 1988 Recognition and posing of emotional expressions by abused children and their mothers. *Developmental Psychology*, 24(6), 776-781.
- Camras, L.A., Ribordy, S., Hill, J., & Martino, S. 1990 Maternal facial behavior and the recognition and production of emotional expression by maltreated and nonmaltreated children. *Developmental Psychology*, 26(2), 304-312.
- Camras, L.A., & Sachs, V.B. 1991 Social referencing and caretaker expressive behavior in a day care setting. *Infant Behavior and Development*, 14(1), 27-36.
- Camras, L.A., Sullivan, J., & Michel, G. 1993 Do infants express discrete emotions? Adult judgments of facial, vocal, and body actions. *Journal of Nonverbal Behavior*, 17(3), 171-186.
- Cappella, J.N. 1993 The facial feedback hypothesis in human interaction: Review and speculation. *Journal of Language and Social Psychology*, 12(1-2), 13-29.
- Carello, C., Groszofsky, A., Shaw, R.E., Pittenger, J.B., et al. 1989 Attractiveness of facial profiles is a function of distance from archetype. *Ecological Psychology*, 1(3),



- 227-251.
- Carlesimo, G.A., & Caltagirone, C. 1995 Components in the visual processing of known and unknown faces. *Journal of Clinical and Experimental Neuropsychology*, 17(5), 691-705.
- Carney, R., & Temple, C.M. 1993 Prosopagnosia? A possible category-specific anomia for faces. *Cognitive Neuropsychology*, 10(2), 185-195.
- Caron, A.J., Caron, R.F., & MacLean, D.J. 1988 Infant discrimination of naturalistic emotional expressions: The role of face and voice. *Child Development*, 59(3), 604-616.
- Caron, R.F., Caron, A.J., & Myers, R.S. 1985 Do infants see emotional expressions in static faces? *Child Development*, 56(6), 1552-1560.
- Carrera-Levillain, P., & Fernandez-Dols, J.M. 1994 Neutral faces in context: Their emotional meaning and their function. *Journal of Nonverbal Behavior*, 18(4), 281-299.
- Carretie, L., & Iglesias, J. 1995 An ERP study on the specificity of facial expression processing. *International Journal of Psychophysiology*, 19(3), 183-192.
- Carroo, A.W. 1986 Other race recognition: A comparison of Black American and African subjects. *Perceptual and Motor Skills*, 62(1), 135-138.
- Carroo, A.W. 1987 Recognition of faces as a function of race, attitudes, and reported cross-racial friendships. *Perceptual and Motor Skills*, 64(1), 319-325.
- Carroo, A.W., & Latham, J.M. 1987 The influence of sex of subject and photo in the hemispheric specialization of facial recognition. *International Journal of Psychology*, 22(4), 431-437.
- Carroo, A.W., & Mozingo, R. 1989 The effects of sex of subject, sex and attractiveness of photo on facial recognition. *Social Behavior and Personality*, 17(2), 193-197.
- Carter, A.S., Mayes, L.C., & Pajer, K.A. 1990 The role of dyadic affect in play and infant sex in predicting infant response to the still-face situation. *Child Development*, 61(3), 764-773.
- Cash, T.F., Dawson, K., Davis, P., & Bowen, M. 1989 Effects of cosmetics use on the physical attractiveness and body image of American college women. *Journal of Social Psychology*, 129(3), 349-355.

- Chadwick-Jones, J.K. 1991 The social contingency model and olive baboons. *International Journal of Primatology*, 12(2), 145-161.
- Chambers, J.W., Clark, T., Dantzler, L., & Baldwin, J.A. 1994 Perceived attractiveness, facial features, and African self-consciousness. *Journal of Black Psychology*, 20(3), 305-324.
- Chan, D.W. 1985 Perception and judgment of facial expressions among the Chinese. *International Journal of Psychology*, 20(6), 681-692.
- Chance, J.E., & Goldstein, A.G. 1987 Retention interval and face recognition: Response latency measures. *Bulletin of the Psychonomic Society*, 25(6), 415-418.
- Chance, J.E., Goldstein, A.G., & Andersen, B. 1986 Recognition memory for infant faces: An analog of the other-race effect. *Bulletin of the Psychonomic Society*, 24(4), 257-260.
- Chesney, M.A., Ekman, P., Friesen, W.V., & Black, G.W. 1990 Type A behavior pattern: Facial behavior and speech components. *Psychosomatic Medicine*, 52(3), 307-319.
- Chiba, H. 1985 Analysis of controlling facial expression when experiencing negative affect on an anatomical basis. *Journal of Human Development*, 21, 22-29.
- Chiroro, P., & Valentine, T. 1995 An investigation of the contact hypothesis of the own-race bias in face recognition. *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, 48, 879-894.
- Chisholm, K., & Strayer, J. 1995 Verbal and facial measures of children's emotion and empathy. *Journal of Experimental Child Psychology*, 59(2), 299-316.
- Chovil, N. 1991 Social determinants of facial displays. *Journal of Nonverbal Behavior*, 15(3), 141-154.
- Chovil, N., & Fridlund, A.J. 1991 Why emotionality cannot equal sociality: Reply to Buck. *Journal of Nonverbal Behavior*, 15(3), 163-167.
- Christman, S.D., & Hackworth, M.D. 1993 Equivalent perceptual asymmetries for free viewing of positive and negative emotional expressions in chimeric faces. *Neuropsychologia*, 31(6), 621-624.
- Chronicle, E.P., Chan, M.Y., Hawkings, C., & Mason, K. 1995 You can tell by the nose: Judging sex from an isolated facial feature. *Perception*, 24(8), 969-973.

- Chung, M.S., & Thomson, D.M. 1995 Development of face recognition. *British Journal of Psychology*, **86**(1), 55-87.
- Clark, B.M., Siddle, D.A., & Bond, N.W. 1992 Effects of social anxiety and facial expression on habituation of the electrodermal orienting response. *Biological Psychology*, **33**(2-3), 211-223.
- Cohen, M.M., & Massaro, D.W. 1990 Synthesis of visible speech. *Behavior Research Methods, Instruments and Computers*, **22**(2), 260-263.
- Cohen-Pager, D., & Brosgole, L. 1992 The recognition of faces and expressions. *Bulletin of the Psychonomic Society*, **30**(3), 191-193.
- Cohen-Pager, D., & Brosgole, L. 1992 The recognition of faces, expressions, and moods. *Bulletin of the Psychonomic Society*, **30**(3), 194-196.
- Cohn, J.F., & Elmore, M. 1988 Effect of contingent changes in mothers' affective expression on the organization of behavior in 3-month-old infants. *Infant Behavior and Development*, **11**(4), 493-505.
- Cohn, J.F., & Tronick, E.Z. 1987 Mother-infant face-to-face interaction : The sequence of dyadic states at 3, 6, and 9 months. *Developmental Psychology*, **23**(1), 68-77.
- Coin, C., Versace, R., & Tiberghien, G. 1992 Role of spatial frequencies and exposure duration in face processing : Potential consequences on the memory format of facial representations. *Cahiers de Psychologie Cognitive*, **12**(1), 79-98.
- Cole, P.M. 1986 Children's spontaneous control of facial expression. *Child Development*, **57**(6), 1309-1321.
- Cole, P.M., Jenkins, P.A., & Shott, C.T. 1989 Spontaneous expressive control in blind and sighted children. *Child Development*, **60**(3), 683-688.
- Collins, M.A., & Zebrowitz, L.A. 1995 The contributions of appearance to occupational outcomes in civilian and military settings. *Journal of Applied Social Psychology*, **25**(2), 129-163.
- Colombo, J., Mitchell, D.W., O'Brien, M., & Horowitz, F.D. 1987 Stimulus and motoric influences on visual habituation to facial stimuli at 3 months. *Infant Behavior and Development*, **10**(2), 173-181.
- Comish, S.E. 1987 Recognition of facial stimuli following an intervening task involving the Identi-kit. *Journal of Applied Psychology*, **72**(3), 488-491.

- Conesa, J., Brunold-Conesa, C., & Miron, M. 1995 Incidence of the half-left profile pose in single-subject portraits. *Perceptual and Motor Skills*, **81** (3), 920-922.
- Contrada, R.J., Hilton, W.F., & Glass, D.C. 1991 Effects of emotional imagery on physiological and facial responses in Type A and Type B individuals. *Journal of Psychosomatic Research*, **35** (4-5), 391-397.
- Cooley, E.L., & Nowicki, S. 1989 Discrimination of facial expressions of emotion by depressed subjects. *Genetic, Social, and General Psychology Monographs*, **115** (4), 449-465.
- Cooper, P.S. 1993 Self-esteem and facial attractiveness in learning disabled children. *Child Study Journal*, **23** (2), 79-89.
- Copley, J.E., & Brownlow, S. 1995 The interactive effects of facial maturity and name warmth on perceptions of job candidates. *Basic and Applied Social Psychology*, **16** (1-2), 251-265.
- Corballis, M.C. 1989 The race for face. *Cahiers de Psychologie Cognitive*, **9** (1), 60-64.
- Coren, S., & Russell, J.A. 1992 The relative dominance of different facial expressions of emotion under conditions of perceptual ambiguity. *Cognition and Emotion*, **6** (5), 339-356.
- Cormier, P., & Jackson, T. 1995 Effects of instruction on a divided visual-field task of face processing. *Perceptual and Motor Skills*, **80** (3), 923-930.
- Costen, N.P., Parker, D.M., & Craw, I. 1994 Spatial content and spatial quantisation effects in face recognition. *Perception*, **23** (2), 129-146.
- Craig, K.D., Grunau, R.V., & Aquan-Assee, J. 1988 Judgment of pain in newborns: Facial activity and cry as determinants. *Canadian Journal of Behavioural Science*, **20** (4), 442-451.
- Craig, K.D., Hadjistavropoulos, H.D., Grunau, R.V.E., & Whitfield, M.F. 1994 A comparison of two measures of facial activity during pain in the newborn child. *Journal of Pediatric Psychology*, **19** (3), 305-318.
- Craig, K.D., Hyde, S.A., & Patrick, C.J. 1991 Genuine, suppressed and faked facial behavior during exacerbation of chronic low back pain. *Pain*, **46** (2), 161-171.
- Craig, K.D., & Patrick, C.J. 1985 Facial expression during induced pain. *Journal of Personality and Social Psychology*, **48** (4), 1089-1091.

- Crawford, H.J., Harrison, D.W., & Kapelis, L. 1995 Visual field asymmetry in facial affect perception: Moderating effects of hypnosis, hypnotic susceptibility level, absorption, and sustained attentional abilities. *International Journal of Neuroscience*, 82(1-2), 11-23.
- Crews, W.D., & Harrison, D.W. 1994 Cerebral asymmetry in facial affect perception by women: Neuropsychological effects of depressed mood. *Perceptual and Motor Skills*, 79(3), 1667.
- Crews, W.D., & Harrison, D.W. 1994 Sex differences and cerebral asymmetry in facial affect perception as a function of depressed mood. *Psychobiology*, 22(2), 112-116.
- Crocker, P.R. 1990 Facial and verbal congruency: Effects on perceived verbal and emotional coaching feedback. *Canadian Journal of Sport Sciences*, 15(1), 17-22.
- Crook, T.H., & Larrabee, G.J. 1992 Changes in facial recognition memory across the adult life span. *Journals of Gerontology*, 47(3), 138-141.
- Cunningham, J.G., & Odom, R.D. 1986 Differential salience of facial features in children's perception of affective expression. *Child Development*, 57(1), 136-142.
- Cunningham, M.R. 1986 Measuring the physical in physical attractiveness: Quasi-experiments on the sociobiology of female facial beauty. *Journal of Personality and Social Psychology*, 50(5), 925-935.
- Cunningham, M.R., Barbee, A.P., & Pike, C.L. 1990 What do women want? Facial-metric assessment of multiple motives in the perception of male facial physical attractiveness. *Journal of Personality and Social Psychology*, 59(1), 61-72.
- Custrini, R.J., & Feldman, R.S. 1989 Children's social competence and nonverbal encoding and decoding of emotions. *Journal of Clinical Child Psychology*, 18(4), 336-342.
- Cutler, B.L., Fisher, R.P., & Chicvara, C.L. 1989 Eyewitness identification from live versus videotaped lineups. *Forensic Reports*, 2(2), 93-106.
- Cutler, B.L., & Penrod, S.D. 1989 Moderators of the confidence-accuracy correlation in face recognition: The role of information processing and base-rates. *Applied Cognitive Psychology*, 3(2), 95-107.
- Cutler, B.L., Stocklein, C.J., & Penrod, S.D. 1988 Empirical examination of a computerized facial composite production system. *Forensic Reports*, 1(3), 207-218.

- Cutler, G.H., Gilgen, A.R., & Gilpin, A.R. 1985 Effects of stimulus characteristics and sex of subject on perceived emotion. *Perceptual and Motor Skills*, 61(1), 307-313.
- Czigler, I. 1985 Matching of facial features : Continuous processing, improper filtering, and holistic comparison. *Perception and Psychophysics*, 37(3), 257-265.
- Czigler, I. 1986 Recognition of face elements : Gradual processing and partial selection. *Studia Psychologica*, 28(3-4), 293-299.
- Dale, J.A., Hudak, M.A., & Wasikowski, P. 1991 Effects of dyadic participation and awareness of being monitored on facial action during exposure to humor. *Perceptual and Motor Skills*, 73(3), 984-986.
- Damasio, A.R. 1985 Prosopagnosia. *Trends in Neurosciences*, 8(3), 132-135.
- Damasio, A.R., Tranel, D., & Damasio, H. 1990 Face agnosia and the neural substrates of memory. *Annual Review of Neuroscience*, 13, 89-109.
- Damhorst, M.L., & Reed, A.P. 1986 Clothing color value and facial expression : Effects on evaluations of female job applicants. *Social Behavior and Personality*, 14(1), 89-98.
- Dane, F.C., & Thompson, J.K. 1985 Asymmetrical facial expressions : A different interpretation. *Cortex*, 21(2), 301-303.
- Dannemiller, J.L., & Stephens, B.R. 1988 A critical test of infant pattern preference models. *Child Development*, 59(1), 210-216.
- David, A.S. 1989 Perceptual asymmetry for happy-sad chimeric faces : Effects of mood. *Neuropsychologia*, 27(10), 1289-1300.
- David, A.S. 1990 “Perceptual asymmetry for happy-sad chimeric faces : Effects of mood” : Corrigendum. *Neuropsychologia*, 28(1), 109.
- Davidoff, J. 1986 The mental representation of faces : Spatial and temporal factors. *Perception and Psychophysics*, 40(6), 391-400.
- Davidoff, J., & Donnelly, N. 1990 Object superiority : A comparison of complete and part probes. *Acta Psychologica*, 73(3), 225-243.
- Davidoff, J., & Landis, T. 1990 Recognition of unfamiliar faces in prosopagnosia. *Neuropsychologia*, 28(11), 1143-1161.
- Davidson, K.W., Prkachin, K.M., Mills, D.E., & Lefcourt, H.M. 1994 Comparison of three theories relating facial expressiveness to blood pressure in male and female

- undergraduates. *Health Psychology*, 13(5), 404-411.
- Davidson, R.J. 1993 Parsing affective space : Perspectives from neuropsychology and psychophysiology. *Neuropsychology*, 7(4), 464-475.
- Davidson, R.J., Ekman, P., Saron, C.D., Senulis, J.A., et al 1990 Approach-withdrawal and cerebral asymmetry : Emotional expression and brain physiology : I. *Journal of Personality and Social Psychology*, 58(2), 330-341.
- Davidson, R.J., Mednick, D., Moss, E., & Saron, C. 1987 Ratings of emotion in faces are influenced by the visual field to which stimuli are presented. *Brain and Cognition*, 6(4), 403-411.
- Davidson, R.J., Schaffer, C.E., & Saron, C. 1985 Effects of lateralized presentations of faces on self-reports of emotion and EEG asymmetry in depressed and non-depressed subjects. *Psychophysiology*, 22(3), 353-364.
- Davis, W.J., Rahman, M.A., Smith, L.J., & Burns, A. 1995 Properties of human affect induced by static color slides (IAPS) : Dimensional, categorical and electromyographic analysis. *Biological Psychology*, 41(3), 229-253.
- Dawson, G., Warrenburg, S., & Fuller, P. 1985 Left hemisphere specialization for facial and manual imitation. *Psychophysiology*, 22(2), 237-243.
- De Renzi, E., Faglioni, P., Grossi, D., & Nichelli, P. 1991 Apperceptive and associative forms of prosopagnosia. *Cortex*, 27(2), 213-221.
- Deckers, L., Kuhlhorst, L., & Freeland, L. 1987 The effects of spontaneous and voluntary facial reactions on surprise and humor. *Motivation and Emotion*, 11(4), 403-412.
- Deckers, L., & Winters, J.A. 1986 Surprise and humor in response to discrepantly short and/or heavy stimuli in a psychophysical task. *Journal of General Psychology*, 113(1), 57-63.
- Deffner, G. 1987 Looking at self or others : Differences in facial expression. *British Journal of Social Psychology*, 26(4), 341-343.
- Demakis, G.J., Harrison, D.W., & Campen, M. 1993 A test of Kinsbourne's selective activation model. *International Journal of Neuroscience*, 72(3-4), 201-207.
- Devine, P.G., & Malpass, R.S. 1985 Orienting strategies in differential face recognition. *Personality and Social Psychology Bulletin*, 11(1), 33-40.

- Dewdney, A.K. 1986 Computer recreations : The compleat computer caricaturist and a whimsical tour of face space. *Scientific American*, 255(4), 20-28.
- Diamond, B.J., Valentine, T., Mayes, A.R., & Sandel, M.E. 1994 Evidence of covert recognition in a prosopagnosic patient. *Cortex*, 30(3), 377-393.
- Diamond, R., & Carey, S. 1986 Why faces are and are not special: An effect of expertise. *Journal of Experimental Psychology : General*, 115(2), 107-117.
- Diehl, J.A., & McKeever, W.F. 1987 Absence of exposure time influence on lateralized face recognition and object naming latency tasks. *Brain and Cognition*, 6(3), 347-359.
- Diesfeldt, H., & Vink, M. 1989 Recognition memory for words and faces in the very old. *British Journal of Clinical Psychology*, 28(3), 247-253.
- Dimberg, U. 1986 Facial expressions as excitatory and inhibitory stimuli for conditioned autonomic responses. *Biological Psychology*, 22(1), 37-57.
- Dimberg, U. 1986 Facial reactions to fear-relevant and fear-irrelevant stimuli. *Biological Psychology*, 23(2), 153-161.
- Dimberg, U. 1987 Facial reactions, autonomic activity and experienced emotion : A three component model of emotional conditioning. *Biological Psychology*, 24(2), 105-122.
- Dimberg, U. 1988 Facial electromyography and the experience of emotion. *Journal of Psychophysiology*, 2(4), 277-282.
- Dimberg, U. 1990 Facial reactions to fear-relevant stimuli for subjects high and low in specific fear. *Scandinavian Journal of Psychology*, 31(1), 65-69.
- Dimberg, U. 1990 Perceived unpleasantness and facial reactions to auditory stimuli. *Scandinavian Journal of Psychology*, 31(1), 70-75.
- Dimberg, U., & Christmanson, L. 1991 Facial reactions to facial expressions in subjects high and low in public speaking fear. *Scandinavian Journal of Psychology*, 32(3), 246-253.
- Dimberg, U., & Lundquist, L.O. 1990 Gender differences in facial reactions to facial expressions. *Biological Psychology*, 30(2), 151-159.
- DiNardo, L., & Rainey, D. 1991 The effects of illumination level and exposure time on facial recognition. *Psychological Record*, 41(3), 329-334.



- DiNardo, L., & Rainey, D.W. 1989 Recognizing faces in bright and dim light. *Perceptual and Motor Skills*, **68**(3), 836-838.
- Dodd, D.K., Harcar, V., Foerch, B.J., & Anderson, H.T. 1989 Face-ism and facial expressions of women in magazine photos. *Psychological Record*, **39**(3), 325-331.
- Donnelly, N., Humphreys, G.W., & Sawyer, J. 1994 Stimulus factors affecting the categorisation of faces and scrambled faces. *Acta Psychologica*, **85**(3), 219-234.
- Duclos, S.E., Laird, J.D., Schneider, E., & Sexter, M. 1989 Emotion-specific effects of facial expressions and postures on emotional experience. *Journal of Personality and Social Psychology*, **57**(1), 100-108.
- Duhaney, A., & McKelvie, S.J. 1993 Gender differences in accuracy of identification and rated intensity of facial expressions. *Perceptual and Motor Skills*, **76**(3), 716-718.
- Dunkle, J.H., & Francis, P.L. 1990 The role of facial masculinity / femininity in the attribution of homosexuality. *Sex Roles*, **23**(3-4), 157-167.
- During, S.M., & McMahon, R.J. 1991 Recognition of emotional facial expressions by abusive mothers and their children. *Journal of Clinical Child Psychology*, **20**(2), 132-139.
- Eblen, F., Weller, M., & Dichgans, J. 1992 Automatic-voluntary dissociation: An unusual facial paresis in a patient with probable multiple sclerosis. *European Archives of Psychiatry and Clinical Neuroscience*, **242**(2-3), 93-95.
- Eisenberg, N., Fabes, R.A., Bustamante, D., Mathy, R.M., et al. 1988 Differentiation of vicariously induced emotional reactions in children. *Developmental Psychology*, **24**(2), 237-246.
- Eisenberg, N., Fabes, R.A., Carlo, G., & Troyer, D. 1992 The relations of maternal practices and characteristics to children's vicarious emotional responsiveness. *Child Development*, **63**(3), 583-602.
- Ekman, P. 1992 Facial expressions of emotion: New findings, new questions. *Psychological Science*, **3**(1), 34-38.
- Ekman, P. 1993 Facial expression and emotion. *American Psychologist*, **48**(4), 384-392.
- Ekman, P. 1994 Strong evidence for universals in facial expressions: A reply to Russell's mistaken critique. *Psychological Bulletin*, **115**(2), 268-287.

- Ekman, P., & Friesen, W.V. 1986 A new pan-cultural facial expression of emotion. *Motivation and Emotion*, 10 (2), 159-168.
- Ekman, P., & Friesen, W.V. 1988 Who knows what about contempt : A reply to Izard and Haynes. *Motivation and Emotion*, 12 (1), 17-22.
- Ekman, P., Friesen, W.V., & O'Sullivan, M. 1988 Smiles when lying. *Journal of Personality and Social Psychology*, 54 (3), 414-420.
- Ekman, P., Friesen, W.V., O'Sullivan, M., & Chan, A. 1987 Universals and cultural differences in the judgments of facial expressions of emotion. *Journal of Personality and Social Psychology*, 53 (4), 712-717.
- Ekman, P., & Heider, K.G. 1988 The universality of a contempt expression : A replication. *Motivation and Emotion*, 12 (3), 303-308.
- Ekman, P., & O'Sullivan, M. 1988 The role of context in interpreting facial expression : Comment on Russell and Fehr (1987). *Journal of Experimental Psychology : General*, 117 (1), 86-88.
- Ekman, P., & O'Sullivan, M. 1991 Who can catch a liar ? *American Psychologist*, 46 (9), 913-920.
- Ekman, P., & O'Sullivan, M. 1993 Who is misleading whom ? A reply to Nickerson and Hammond. *American Psychologist*, 48 (9), 989-990.
- Ekman, P., O'Sullivan, M., & Matsumoto, D. 1991 Confusions about context in the judgment of facial expression : A reply to “The contempt expression and the relativity thesis.”. *Motivation and Emotion*, 15 (2), 169-176.
- Ekman, P., O'Sullivan, M., & Matsumoto, D. 1991 Contradictions in the study of contempt : What's it all about ? Reply to Russell. *Motivation and Emotion*, 15 (4), 293-296.
- Ellis, A.W., Young, A.W., & Flude, B.M. 1990 Repetition priming and face processing : Priming occurs within the system that responds to the identity of a face. *Quarterly Journal of Experimental Psychology : Human Experimental Psychology*, 42 (3-A), 495-512.
- Ellis, A.W., Young, A.W., Flude, B.M., & Hay, D.C. 1987 Repetition priming of face recognition. *Quarterly Journal of Experimental Psychology : Human Experimental Psychology*, 39, 193-210.

- Ellis, H.D. 1986 Face recall : A psychological perspective. *Human Learning : Journal of Practical Research and Applications*, 5(4), 189-196.
- Ellis, H.D. 1988 The Tichborne Claimant : Person identification following very long intervals. *Applied Cognitive Psychology*, 2(4), 257-264.
- Ellis, H.D. 1994 The role of the right hemisphere in the Capgras delusion. *Psychopathology*, 27(3-5), 177-185.
- Ellis, H.D., & Ellis, D.M. 1989 Questions of innateness and plasticity in physiognomic processing. *Cahiers de Psychologie Cognitive*, 9(1), 70-73.
- Ellis, H.D., Ellis, D.M., & Hosie, J.A. 1993 Priming effects in children's face recognition. *British Journal of Psychology*, 84(1), 101-110.
- Ellis, H.D., & Flin, R.H. 1990 Encoding and storage effects in 7-year-olds' and 10-year-olds' memory for faces. *British Journal of Developmental Psychology*, 8(1), 77-91.
- Ellis, H.D., & Florence, M. 1990 Bodamer's (1947) paper on prosopagnosia. *Cognitive Neuropsychology*, 7(2), 81-105.
- Ellis, H.D., Shepherd, J.W., Shepherd, J., & Klin, R.H. 1989 Identification from a computer-driven retrieval system compared with a traditional mug-shot album search : A new tool for police investigations. *Ergonomics*, 32(2), 167-177.
- Ellis, H.D., & Young, A.W. 1988 Training in face-processing skills for a child with acquired prosopagnosia. *Developmental Neuropsychology*, 4(4), 283-294.
- Ellis, H.D., Young, A.W., & Koenken, G. 1993 Covert face recognition with prosopagnosia. *Behavioural Neurology*, 6(1), 27-32.
- Ellis, H.D., Young, A.W., & Markham, R. 1987 The ability of visually impaired children to read expressions and recognize faces. *Journal of Visual Impairment and Blindness*, 81(10), 485-486.
- Ellsworth, C.P., Muir, D.W., & Hains, S.M. 1993 Social competence and person-object differentiation : An analysis of the still-face effect. *Developmental Psychology*, 29(1), 63-73.
- Emde, R.N. 1985 Adult judgments of infant emotions : Replication studies within and across laboratories. *Infant Behavior and Development*, 8(1), 79-88.
- Endo, M. 1995 Recognition of upside-down faces. *Japanese Psychological Review*, 38(4), 539-562.

- Endo, M., Kirita, T., & Abe, T. 1995 The effects of image blurring on the recognition of facial expressions. *Tohoku Psychological Folia*, **54**, 68-82.
- Endo, M., Masame, K., & Maruyama, K. 1989 Interference from configuration of a schematic face onto the recognition of its constituent parts. *Tohoku Psychological Folia*, **48**(1-4), 97-106.
- Endo, M., Masame, K., & Maruyama, K. 1990 A limited use of configural information in the perception of inverted faces. *Tohoku Psychological Folia*, **49**, 114-125.
- Endo, N., Endo, M., Kirita, T., & Maruyama, K. 1992 The effects of expression on face recognition. *Tohoku Psychological Folia*, **51**, 37-44.
- Erber, N.P., & Osborn, R.R. 1994 Perception of facial cues by adults with low vision. *Journal of Visual Impairment and Blindness*, **88**(2), 171-175.
- Erwin, R.J., Gur, R.C., Gur, R.E., & Skolnick, B. 1992 Facial emotion discrimination: I. Task construction and behavioural findings in normal subjects. *Psychiatry Research*, **42**(3), 231-240.
- Esteves, F., & Oehman, A. 1993 Masking the face: Recognition of emotional facial expressions as a function of the parameters of backward masking. *Scandinavian Journal of Psychology*, **34**(1), 1-18.
- Esteves, F., Parra, C., Dimberg, U., & Oehman, A. 1994 Nonconscious associative learning: Pavlovian conditioning of skin conductance responses to masked fear relevant facial stimuli. *Psychophysiology*, **31**(4), 375-385.
- Etcoff, N.L., Freeman, R., & Cave, K.R. 1991 Can we lose memories of faces? Content specificity and awareness in a prosopagnosic. *Journal of Cognitive Neuroscience*, **3**(1), 25-41.
- Etcoff, N.L., & Magee, J.J. 1992 Categorical perception of facial expressions. *Cognition*, **44**(3), 227-240.
- Ettlin, T.M., Beckson, M., Benson, D.F., & Langfitt, J.T. 1992 Prosopagnosia: A bihemispheric disorder. *Cortex*, **28**(1), 129-134.
- Faehndrich, D., & Schneider, K. 1987 Emotional reactions of preschool children while exploring and playing with a novel object. *Journal of Genetic Psychology*, **148**(2), 209-217.
- Fallshore, M., & Schooler, J.W. 1995 Verbal vulnerability of perceptual expertise.

- Journal of Experimental Psychology Learning, Memory, and Cognition*, 21(6), 1608-1623.
- Farah, M., Levinson, K.L., & Klein, K.L. 1995 Face perception and within-category discrimination in prosopagnosia. *Neuropsychologia*, 33(6), 661-674.
- Farah, M.J., O'Reilly, R.C., & Vecera, S.P. 1993 Dissociated overt and covert recognition as an emergent property of a lesioned neural network. *Psychological Review*, 100(4), 571-588.
- Farah, M.J., Tanaka, J.W., & Drain, H.M. 1995 What causes the face inversion effect? *Journal of Experimental Psychology: Human Perception and Performance*, 21(3), 628-634.
- Farah, M.J., Wilson, K.D., Drain, H.M., & Tanaka, J.R. 1995 The inverted face inversion effect in prosopagnosia: Evidence for mandatory, face-specific perceptual mechanisms. *Vision Research*, 35(14), 2089-2093.
- Faw, H.W. 1990 Memory for names and faces: A fair comparison. *American Journal of Psychology*, 103(3), 317-326.
- Faw, H.W. 1992 Recognition of unfamiliar faces: Procedural and methodological considerations. *British Journal of Psychology*, 83(1), 25-37.
- Fein, D., Lucci, D., Braverman, M., & Waterhouse, L. 1992 Comprehension of affect in context in children with pervasive developmental disorders. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, 33(7), 1157-1167.
- Fernald, A. 1993 Approval and disapproval: Infant responsiveness to vocal affect in familiar and unfamiliar languages. *Child Development*, 64(3), 657-674.
- Fernandez-Dols, J.M., Sierra, B., & Ruiz-Belda, M.A. 1993 On the clarity of expressive and contextual information in the recognition of emotions: A methodological critique. *European Journal of Social Psychology*, 23(2), 195-202.
- Fernandez-Dols, J.M., Wallbott, H.G., & Sanchez, F. 1991 Emotion category accessibility and the decoding of emotion from facial expression and context. *Journal of Nonverbal Behavior*, 15(2), 107-123.
- Field, T. 1989 Individual and maturational differences in infant expressivity. *New Directions for Child Development*, Sum; No 44, 9-23.
- Fiorentini, A. 1989 Development of hemispheric specialization in infancy: Some open

- questions. *Cahiers de Psychologie Cognitive*, 9(1), 74-76.
- Flaherty, M. 1994 Hemispheric asymmetry in familiar face recognition: Absence of laterality in iconic storage. *Psychological Studies*, 39(2-3), 88-93.
- Flicker, C., Ferris, S.H., Crook, T., & Bartus, T.R. 1989 Age differences in the vulnerability of facial recognition memory to proactive interference. *Experimental Aging Research*, 15(3-4), 189-194.
- Flin, R., Markham, R., & Davies, G. 1989 Making faces: Developmental trends in the construction and recognition of photofit face composites. *Journal of Applied Developmental Psychology*, 10(2), 131.
- Flin, R.H. 1985 Development of face recognition: An encoding switch? *British Journal of Psychology*, 76(1), 123-134.
- Florin, I., Freudenberg, G., & Hollaender, J. 1985 Facial expressions of emotion and physiologic reactions in children with bronchial asthma. *Psychosomatic Medicine*, 47(4), 382-393.
- Flude, B.M., Ellis, A.W., & Kay, J. 1989 Face processing and name retrieval in an amonic aphasic: Names are stored separately from semantic information about familiar people. *Brain and Cognition*, 11(1), 60-72.
- Forbes, C.A., & McKenzie, B.E. 1987 Self recognition of facial features in same-sex twins. *Australian Journal of Psychology*, 39(1), 43-52.
- Forgas, J.P. 1987 The role of physical attractiveness in the interpretation of facial expression cues. *Personality and Social Psychology Bulletin*, 13(4), 478-489.
- Forrest, D.V. 1991 Mind, brain, and machine: Object recognition. *Journal of the American Academy of Psychoanalysis*, 19(4), 555.
- Fox, N.A., & Davidson, R.J. 1986 Taste-elicited changes in facial signs of emotion and the asymmetry of brain electrical activity in human newborns. *Neuropsychologia*, 24(3), 417-422.
- Fox, N.A., & Davidson, R.J. 1988 Patterns of brain electrical activity during facial signs of emotion in 10-month-old infants. *Developmental Psychology*, 24(2), 230-236.
- Frank, A. 1987 Facial image and object constancy: A clinical experience and a developmental inference. *Psychoanalytic Quarterly*, 56(3), 477-496.
- Frank, M.G., Ekman, P., & Friesen, W.V. 1993 Behavioral markers and recognizability

- of the smile of enjoyment. *Journal of Personality and Social Psychology*, **64**(1), 83-93.
- Fraser, I.H., Craig, G.L., & Parker, D.M. 1990 Reaction time measures of feature saliency in schematic faces. *Perception*, **19**(5), 661-673.
- Fridlund, A.J. 1991 Evolution and facial action in reflex, social motive, and paralanguage. *Biological Psychology*, **32**(1), 3-100.
- Fridlund, A.J., Kenworthy, K.G., & Jaffey, A.K. 1992 Audience effects in affective imagery: Replication and extension to dysphoric imagery. *Journal of Nonverbal Behavior*, **16**(3), 191-212.
- Friedman, H., & Zebrowitz, L.A. 1992 The contribution of typical sex differences in facial maturity to sex role stereotypes. *Personality and Social Psychology Bulletin*, **18**(4), 430-438.
- Fulton, A., & Bartlett, J.C. 1991 Young and old faces in young and old heads: The factor of age in face recognition. *Psychology and Aging*, **6**(4), 623-630.
- Gable, S., & Isabella, R.A. 1992 Maternal contributions to infant regulation of arousal. *Infant Behavior and Development*, **15**(1), 95-107.
- Gage, D.F., & Safer, M.A. 1985 Hemisphere differences in the mood state-dependent effect for recognition of emotional faces. *Journal of Experimental Psychology Learning, Memory, and Cognition*, **11**(1-4), 752-763.
- Galín, K.E., & Thorn, B.E. 1993 Unmasking pain: Detection of deception in facial expressions. *Journal of Social and Clinical Psychology*, **12**(2), 182-197.
- Gangestad, S.W., Thornhill, R., & Yeo, R.A. 1994 Facial attractiveness, developmental stability, and fluctuating asymmetry. *Ethology and Sociobiology*, **15**(2), 73-85.
- Gazzaniga, M.S., & Smylie, C.S. 1990 Hemispheric mechanisms controlling voluntary and spontaneous facial expressions. *Journal of Cognitive Neuroscience*, **2**(3), 239-245.
- Geen, T.R. 1992 Facial expressions in socially isolated nonhuman primates: Open and closed programs for expressive behavior. *Journal of Research in Personality*, **26**(3), 273-280.
- George, M.S., Ketter, T.A., Gill, D.S., & Haxby, J.V. 1993 Brain regions involved in recognizing facial emotion or identity: An oxygen -15 PET study. *Journal of*

- Neuropsychiatry and Clinical Neurosciences*, 5(4), 384-394.
- George, P.A., & Hole, G.J. 1995 Factors influencing the accuracy of age estimates of unfamiliar faces. *Perception*, 24(9), 1059-1073.
- Giannini, A.J. 1995 Suggestions for studies of substance abusers' responses to nonverbal facial cues. *Perceptual and Motor Skills*, 81(3), 881-882.
- Giannini, A.J., & Fellows, K.W. 1986 Enhanced interpretation of nonverbal facial cues in male rapists: A preliminary study. *Archives of Sexual Behavior*, 15(2), 153-156.
- Giannini, A.J., Folts, D.J., Melemis, S.M., Giannini, M.C., et al. 1995 Depressed men's lower ability to interpret nonverbal cues: A preliminary study. *Perceptual and Motor Skills*, 81(2), 555-560.
- Giannini, A.J., Price, W.A., & Kniepple, J.L. 1986 Decreased interpretation of nonverbal cues in rape victims. *International Journal of Psychiatry in Medicine*, 16(4), 389.
- Gibling, F., & Bennett, P. 1994 Artistic enhancement in the production of Photo-FIT likenesses: An examination of its effectiveness in leading to suspect identification. *Psychology, Crime and Law*, 1(1), 93-100.
- Gibling, F., & Davies, G. 1988 Reinstatement of context following exposure to post-event information. *British Journal of Psychology*, 79(1), 129-141.
- Gilbert, A.N., Fridlund, A.J., & Sabini, J. 1987 Hedonic and social determinants of facial displays to odors. *Chemical Senses*, 12(2), 355-363.
- Glass, C., Bradshaw, J.L., Day, R.H., & Umiltà, C. 1985 Familiarity, spatial frequency and task determinants in processing laterally presented representations of faces. *Cortex*, 21(4), 513-531.
- Gnepp, J., & Hess, D.L. 1986 Children's understanding of verbal and facial display rules. *Developmental Psychology*, 22(1), 103-108.
- Goldberger, M. 1995 The importance of facial expressions in dreams. *International Journal of Psycho-analysis*, 76(3), 591-593.
- Goldenberg, G., Podreka, I., Uhl, F., & Steiner, M. 1989 Cerebral correlates of imagining colours, faces and a map: I. SPECT of regional cerebral blood flow. *Neuropsychologia*, 27(11-12), 1315-1328.
- Goldenthal, P. 1985 Posing and judging facial expressions of emotion: The effects of social skills. *Journal of Social and Clinical Psychology*, 3(3), 325-338.



- Goldstein, A.G., & Chance, J.E. 1985 Effects of training on Japanese face recognition : Reduction of the other -race effect. *Bulletin of the Psychonomic Society*, **23**(3), 211-214.
- Gosselin, P., Kirouac, G., & Dore, F.Y. 1995 Components and recognition of facial expression in the communication of emotion by actors. *Journal of Personality and Social Psychology*, **68**(1), 83-96.
- Grady, C.L., Maisog, J.M., Horwitz, B., Ungerleider, L.G., et al. 1994 Age-related changes in cortical blood flow activation during visual processing of faces and location. *Journal of Neuroscience*, **14**(3), 1450-1462.
- Grammer, K., & Thornhill, R. 1994 Human (Homo sapiens) facial attractiveness and sexual selection: The role of symmetry and averageness. *Journal of Comparative Psychology*, **108**(3), 233-242.
- Gratzinger, P., Sheikh, J.I., Friedman, L., & Yesavage, J.A. 1990 Cognitive interventions to improve faceame recall : The role of personality trait differences. *Developmental Psychology*, **26**(6), 889-893.
- Gray, M.S., Lawrence, D.T., Golomb, B.A., & Sejnowski, T. 1995 A perception reveals the face of sex. *Neural Computation*, **7**(6), 1160-1164.
- Green, D.L., & Geiselman, R.E. 1989 Building composite facial images: Effects of feature saliency and delay of construction. *Journal of Applied Psychology*, **74**(5), 714-721.
- Green, K.P. 1987 The perception of speaking rate using visual information from a talker's face. *Perception and Psychophysics*, **42**(6), 587-593.
- Green, K.P., & Miller, J.L. 1985 On the role of visual rate information in phonetic perception. *Perception and Psychophysics*, **38**(3), 269-276.
- Greenough, W.T. 1989 On detecting asynchronies in brain development : Interpretations of morphological data. *Cahiers de Psychologie Cognitive*, **9**(1), 77-79.
- Grega, D.M., Sackeim, H.A., Sanchez, E., & Cohen, B.H. 1988 Perceiver bias in the processing of human faces : Neuropsychological mechanisms. *Cortex*, **24**(1), 91-117.
- Gregg, V.H., & Mingay, D.J. 1987 Influence of hypnosis on riskiness and discriminability in recognition memory for faces. *British Journal of Experimental and Clinical Hypnosis*, **4**(2), 65-75.

- Greve, K.W., & Bauer, R.M. 1990 Implicit learning of new faces in prosopagnosia : An application of the mere -exposure paradigm. *Neuropsychologia*, 28(10), 1035-1041.
- Grosch, J.W., & Sparrow, J.E. 1992 Detecting deception : A classroom demonstration. *Teaching of Psychology*, 19(3), 166-168.
- Gross, A.L., & Ballif, B. 1991 Children's understanding of emotion from facial expressions and situations : A review. *Developmental Review*, 11(4), 368-398.
- Gross, D., & Harris, P.L. 1988 False beliefs about emotion : Children's understanding of misleading emotional displays. *International Journal of Behavioral Development*, 11(4), 475.
- Gross, J.J., & Levenson, R.W. 1993 Emotional suppression : Physiology, self-report, and expressive behavior. *Journal of Personality and Social Psychology*, 64(6), 970-986.
- Grunau, R.V., & Craig, K.D. 1987 Pain expression in neonates : Facial action and cry. *Pain*, 28(3), 395-410.
- Grunau, R.V., Johnston, C.C., & Craig, K.D. 1990 Neonatal facial and cry responses to invasive and non-invasive procedures. *Pain*, 42(3), 295-305.
- Gruneberg, M.M., Sykes, R.N., & Hammond, V. 1991 Faceame association in learning-disabled adults : The use of a visual associative strategy. *Neuropsychological Rehabilitation*, 1(2), 113-116.
- Gunnar, M.R., & Nelson, C.A. 1994 Event-related potentials in year-old infants : Relations with emotionality and cortisol. *Child Development*, 65(1), 80-94.
- Gur, R.C., Erwin, R.J., Gur, R.E., & Zvil, A.S. 1992 Facial emotion discrimination : II. Behavioral findings in depression. *Psychiatry Research*, 42(3), 241-251.
- Gur, R.C., Jaggi, J.L., Ragland, J.D., & Resnick, S.M. 1993 Effects of memory processing on regional brain activation : Cerebral blood flow in normal subjects. *International Journal of Neuroscience*, 72(1-2), 31-44.
- Gur, R.C., Skolnick, B.E., & Gur, R.E. 1994 Effects of emotional discrimination tasks on cerebral blood flow : Regional activation and its relation to performance. *Brain and Cognition*, 25(2), 271-286.
- de Haan, E.H. 1989 Qualitative or quantitative difference between right and left hemisphere face processing? *Cahiers de Psychologie Cognitive*, 9(1), 65-69.
- de Haan, E.H., Bauer, R.M., & Greve, K.W. 1992 Behavioural and physiological

- evidence for covert face recognition in a prosopagnosic patient. *Cortex*, 28(1), 77-95.
- de Haan, E.H., & Campbell, R. 1991 A fifteen year follow-up of a case of developmental prosopagnosia. *Cortex*, 27(4), 489-509.
- de Haan, E.H., Young, A., & Newcombe, F. 1987 Faces interfere with name classification in a prosopagnosic patient. *Cortex*, 23(2), 309-316.
- de Haan, E.H., Young, A.W., & Newcombe, F. 1987 Face recognition without awareness. *Cognitive Neuropsychology*, 4(4), 385-415.
- de Haan, E.H., Young, A.W., & Newcombe, F. 1991 A dissociation between the sense of familiarity and access to semantic information concerning familiar people. *European Journal of Cognitive Psychology*, 3(1), 51-67.
- de Haan, E.H., Young, A.W., & Newcombe, F. 1992 Neuropsychological impairment of face recognition units. *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, 44, 141-175.
- Habib, M., & Poncet, M. 1989 Prosopagnosia, brain, and face recognition. *Cahiers de Psychologie Cognitive*, 9(1), 80-84.
- Hadjistavropoulos, H.D., Craig, K.D., Grunau, R.V.E., & Johnston 1994 Judging pain in newborns: Facial and cry determinants. *Journal of Pediatric Psychology*, 19(4), 485-491.
- Hager, J.C. 1985 A comparison of units for visually measuring facial actions. *Behavior Research Methods, Instruments and Computers*, 17(4), 450-468.
- Hager, J.C., & Ekman, P. 1985 The asymmetry of facial actions is inconsistent with models of hemispheric specialization. *Psychophysiology*, 22(3), 307-318.
- Hahdahl, K., Iversen, P.M., & Jonsen, B.H. 1993 Laterality for facial expressions: Does the sex of the subject interact with the sex of the stimulus face? *Cortex*, 29(2), 325-331.
- Haig, N.D. 1985 How faces differ--a new comparative technique. *Perception*, 14(5), 601-615.
- Haig, N.D. 1986 Exploring recognition with interchanged facial features. *Perception*, 15(3), 235-247.
- Haig, N.D. 1986 High-resolution facial feature saliency mapping. *Perception*, 15(4), 373-386.

- Halberstadt, A.G., Grotjohn, D.K., Johnson, C.A., Furth, M.S., et al. 1992 Children's abilities and strategies in managing the facial display of affect. *Journal of Nonverbal Behavior*, 16(4), 215-230.
- Hama, H., & Tsuda, K. 1990 Finger-pressure waveforms measured on Clynes' Sento-graph distinguish among emotions. *Perceptual and Motor Skills*, 70(2), 371-376.
- Hampton, C., Purcell, D.G., Bersine, L., & Hansen, C.H. 1989 Probing "pop-out": Another look at the face-in-the-crowd effect. *Bulletin of the Psychonomic Society*, 27(6), 563-566.
- Hanaya, M. 1992 Perception of facial expressions: Effect of facial angle on emotion category effect. *Tohoku Psychologica Folia*, 51, 33-36.
- Hanaya, M. 1993 A study on the processing of faces: Do the facial expressions influence the classification of patterns? *Tohoku Psychologica Folia*, 52, 9-12.
- Hanley, J.R., & Cowell, E.S. 1988 The effects of different types of retrieval cues on the recall of names of famous faces. *Memory and Cognition*, 16(6), 545-555.
- Hanley, J.R., Young, A.W., & Pearson, N.A. 1989 Defective recognition of familiar people. *Cognitive Neuropsychology*, 6(2), 179-210.
- Hansen, C.H., & Hansen, R.D. 1988 Finding the face in the crowd: An anger superiority effect. *Journal of Personality and Social Psychology*, 54(6), 917-924.
- Harries, M.H., & Perrett, D.I. 1991 Visual processing of faces in temporal cortex: Physiological evidence for a modular organization and possible anatomical correlates. *Journal of Cognitive Neuroscience*, 3(1), 9-24.
- Harries, M.H., Perrett, D.I., & Lavender, A. 1991 Preferential inspection of views of 3-D model heads. *Perception*, 20(5), 669-680.
- Harris, D.M., & Kay, J. 1995 I recognize your face but I can't remember your name: Is it because names are unique? *British Journal of Psychology*, 86(3), 345-358.
- Harris, J.F., Durso, F.T., Mergler, N.L., & Jones, S.K. 1990 Knowledge base influences on judgments of frequency of occurrence. *Cognitive Development*, 5(2), 223-233.
- Harris, L.J., & Snyder, P.J. 1992 Subjective mood state and perception of emotion of chimeric faces. *Cortex*, 28(3), 471-481.
- Harrison, D.W., & Gorelczenko, P.M. 1990 Functional asymmetry for facial affect perception in high and low hostile men and women. *International Journal of*

- Neuroscience*, 55(2-4), 89-97.
- Harrison, D.W., Gorelczenko, P.M., & Cook, J. 1990 Sex differences in the functional asymmetry and facial affect perception. *International Journal of Neuroscience*, 52(1-2), 11-16.
- Hartley, L.R., Coxon, L., & Spencer, J. 1987 Pharmacological effects on lateralized behavior. *Current Psychology : Research and Reviews*, 6(4), 301-312.
- Hartley, L.R., Strother, N., Arnold, P.K., & Mulligan, B. 1989 Lateralization of emotional expression under a neuroleptic drug. *Physiology and Behavior*, 45(5), 917-921.
- Hasselmo, M.E., Rolls, E.T., & Baylis, G.C. 1989 The role of expression and identity in the face-selective responses of neurons in the temporal visual cortex of the monkey. *Behavioural Brain Research*, 32(3), 203-218.
- Hatfield, E., Hsee, C.K., Costello, J., & Weisman, M. 1995 The impact of vocal feedback on emotional experience and expression. *Journal of Social Behavior and Personality*, 10(2), 293-312.
- Hauser, M.D. 1993 Right hemisphere dominance for the production of facial expression in monkeys. *Science*, 261(5120), 475-477.
- Haviland, J.M., & Lelwica, M. 1987 The induced affect response : 10-week-old infants' responses to three emotion expressions. *Developmental Psychology*, 23(1), 97-104.
- Haxby, J.V., Horwitz, B., Ungerleider, L.G., Maisog, J.M., et al. 1994 The functional organization of human extrastriate cortex : A PET-rCBF study of selective attention to faces and locations. *Journal of Neuroscience*, 14, 6336-6353.
- Haxby, J.V., Ungerleider, L.G., Horwitz, B., Rapoport, S.I., & Grady, C.L. 1995 Hemispheric differences in neural systems for face working memory : A PET -rCBF study. *Human Brain Mapping*, 3(2), 68-82.
- Hay, D.C., Young, A.W., & Ellis, A.W. 1991 Routes through the face recognition system. *Quarterly Journal of Experimental Psychology : Human Experimental Psychology*, 43, 761-791.
- Haynie, D.L., & Lamb, M.E. 1995 Positive and negative facial expressiveness in 7-, 10-, and 13-month-old infants. *Infant Behavior and Development*, 18(2), 257-259.
- Heilbrun, A.B., & Seif, D.T. 1988 Erotic value of female distress in sexually explicit

- photographs. *Journal of Sex Research*, **24**, 47-57.
- Heird, J.C., Lokey, C.E., & Cogan, D.C. 1986 Repeatability and comparison of two maze tests to measure learning ability in horses. *Applied Animal Behaviour Science*, **16** (2), 103-119.
- Heister, G., Landis, T., Regard, M., & Schroeder-Heister. 1989 Shift of functional cerebral asymmetry during the menstrual cycle. *Neuropsychologia*, **27** (6), 871-880.
- Hellige, J.B. 1989 Endogenous and experiential determinants of cerebral laterality: What develops? *Cahiers de Psychologie Cognitive*, **9**(1), 85-89.
- Hellige, J.B., & Jonsson, J.E. 1985 Effects of stimulus duration on processing lateralized faces. *Bulletin of the Psychonomic Society*, **23**(5), 401-403.
- Hellige, J.B., Jonsson, J.E., & Michimata, C. 1988 Processing from LVF, RVF and BILATERAL presentations: Examinations of metacontrol and interhemispheric interaction. *Brain and Cognition*, **7** (1), 39-53.
- Hellstroem, A., & Tekle, J. 1994 Person perception through facial photographs: Effects of glasses, hair, and beard on judgments of occupation and personal qualities. *European Journal of Social Psychology*, **24**(6), 693-705.
- Henke, K., Landis, T., & Markowitsch, H.J. 1994 Subliminal perception of words and faces. *International Journal of Neuroscience*, **75**(3-4), 181-187.
- Henss, R. 1991 Perceiving age and attractiveness in facial photographs. *Journal of Applied Social Psychology*, **21**(11), 933-946.
- Hermann, B.P., Seidenberg, M., Wyler, A., & Haltiner, A. 1993 Dissociation of object recognition and spatial localization abilities following temporal lobe lesions in humans. *Neuropsychology*, **7** (3), 343-350.
- Hertz, S., Porjesz, B., Begleiter, H., & Chorlian, D. 1994 Event-related potentials to faces: The effects of priming and recognition. *Electroencephalography and Clinical Neurophysiology: Evoked Potentials*, **92**(4), 342-351.
- Hess, U., Banse, R., & Kappas, A. 1995 The intensity of facial expression is determined by underlying affective state and social situation. *Journal of Personality and Social Psychology*, **69**(2), 280-288.
- Hess, U., Kappas, A., McHugo, G.J., & Kleck, R.E. 1989 An analysis of the encoding and decoding of spontaneous and posed smiles: The use of facial electromyography.

- Journal of Nonverbal Behavior*, 13(2), 121-137.
- Hess, U., Kappas, A., McHugo, G.J., & Lanzetta, J.T. 1992 The facilitative effect of facial expression on the self-generation of emotion. *International Journal of Psychophysiology*, 12(3), 251-265.
- Hess, U., & Kleck, R.E. 1990 Differentiating emotion elicited and deliberate emotional facial expressions. *European Journal of Social Psychology*, 20(5), 369-385.
- Hess, U., & Kleck, R.E. 1994 The cues decoders use in attempting to differentiate emotion-elicited and posed facial expressions. *European Journal of Social Psychology*, 24(3), 367-381.
- Hill, T., Lewicki, P., Czyzewska, M., & Schuller, G. 1990 The role of learned inferential encoding rules in the perception of faces: Effects of nonconscious self-perpetuation of a bias. *Journal of Experimental Social Psychology*, 26(4), 350-371.
- Hillger, L.A., & Koenig, O. 1991 Separable mechanisms in face processing: Evidence from hemispheric specialization. *Journal of Cognitive Neuroscience*, 3(1), 42-58.
- Hillis, S.K., Hiscock, M., & Rexer, J.L. 1995 Dual-task interference patterns reveal differential processing of upright and inverted faces. *Brain and Cognition*, 28(2), 155-172.
- Himer, W., Schneider, F., Koest, G., & Heimann, H. 1991 Computer-based analysis of facial action: A new approach. *Journal of Psychophysiology*, 5(2), 189-195.
- Hines, D., & Braun, J.A. 1990 Order of feature recognition in familiar and unfamiliar faces. *Brain and Cognition*, 14(2), 165-184.
- Hines, D., Glista, J., & Byers, B. 1985 Perceptual interference and hemispheric specialization. *Brain and Cognition*, 4(1), 76-89.
- Hines, D., Jordan-Brown, L., & Juzwin, K.R. 1987 Hemispheric visual processing in face recognition. *Brain and Cognition*, 6(1), 91-100.
- Hinsz, V.B. 1989 Facial resemblance in engaged and married couples. *Journal of Social and Personal Relationships*, 6(2), 223-229.
- Hinsz, V.B., & Tomhave, J.A. 1991 Smile and (half) the world smiles with you, frown and you frown alone. *Personality and Social Psychology Bulletin*, 17(5), 586-592.
- Hirose, K. 1994 The effects of familiarity and distinctiveness in recognizing faces. *Tohoku Psychologica Folia*, 53, 58-63.

- Hobson, R.P. 1986 The autistic child's appraisal of expressions of emotion. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, 27 (3), 321-342.
- Hoffner, C., & Badzinski, D.M. 1989 Children's integration of facial and situational cues to emotion. *Child Development*, 60 (2), 411-422.
- Hoyo, H. 1987 Psychophysical scaling of smiling faces. *Japanese Psychological Research*, 29 (1), 37-41.
- Hoyo, H. 1988 Analysis of saliency of facial features through psychophysical scaling. *Japanese Psychological Research*, 30 (1), 42-46.
- Holder, H.B., & Kirkpatrick, S.W. 1991 Interpretation of emotion from facial expressions in children with and without learning disabilities. *Journal of Learning Disabilities*, 24 (3), 170-177.
- Hole, G.J. 1994 Configurational factors in the perception of unfamiliar faces. *Perception*, 23 (1), 65-74.
- Holstege, G., Van-Ham, J.J., & Tan, J. 1986 Afferent projections to the orbicularis oculi motoneuronal cell group: An autoradiographical tracing study in the cat. *Brain Research*, 374 (2), 306-320.
- Holtgraves, T. 1992 The linguistic realization of face management: Implications for language production and comprehension, person perception, and cross-cultural communication. *Social Psychology Quarterly*, 55 (2), 141-159.
- Honeck, R.P. 1986 A serendipitous finding in face recognition. *Bulletin of the Psychonomic Society*, 24 (5), 369-371.
- Hoptman, M.J., & Levy, J. 1988 Perceptual asymmetries in left- and right-handers for cartoon and real faces. *Brain and Cognition*, 8 (2), 178-188.
- Horel, J.A. 1993 Retrieval of a face discrimination during suppression of monkey temporal cortex with cold. *Neuropsychologia*, 31 (10), 1067-1077.
- Horvath, T., Szmigelsky, L., & Fenton, L.A. 1987 Some attractiveness parameters from birth to four years. *Perceptual and Motor Skills*, 64 (3), 1243-1248.
- Hosie, J.A., Ellis, H.D., & Haig, N.D. 1988 The effect of feature displacement on the perception of well-known faces. *Perception*, 17 (4), 461-474.
- Hough, S. 1986 Recognition of unfamiliar faces and common objects by neurologically impaired-learning disabled and normal children. *Perceptual and Motor Skills*, 63 (2),



923-929.

- Houle, R., & Feldman, R.S. 1991 Emotional displays in children's television programming. *Journal of Nonverbal Behavior*, 15(4), 261-271.
- Houston, V., & Bull, R. 1994 Do people avoid sitting next to someone who is facially disfigured? *European Journal of Social Psychology*, 24(2), 279-284.
- Hsee, C.K., Hatfield, E., & Chemtob, C. 1992 Assessments of the emotional states of others: Conscious judgments versus emotional contagion. *Journal of Social and Clinical Psychology*, 11(2), 119-128.
- Huber, L., & Lenz, R. 1993 A test of the linear feature model of polymorphous concept discrimination with pigeons. *Quarterly Journal of Experimental Psychology: Comparative and Physiological Psychology*, 46(B1), 1-18.
- Huebner, R.R., & Izard, C.E. 1988 Mothers' responses to infants' facial expressions of sadness, anger, and physical distress. *Motivation and Emotion*, 12(2), 185-196.
- Hugdahl, K., & Johnsen, B.H. 1991 Brain asymmetry and human electrodermal conditioning. *Integrative Physiological and Behavioral Science*, 26(1), 39-44.
- Humphreys, G.W., Donnelly, N., & Riddoch, M.J. 1993 Expression is computed separately from facial identity, and it is computed separately for moving and static faces: Neuropsychological evidence. *Neuropsychologia*, 31(2), 173-181.
- Hyson, M.C. 1985 Emotions and the microcomputer: An exploratory study of young children's responses. *Computers in Human Behavior*, 1(2), 143-152.
- Hyson, M.C., & Izard, C.E. 1985 Continuities and changes in emotion expressions during brief separation at 13 and 18 months. *Developmental Psychology*, 21(6), 1165-1170.
- Ikegami, K. 1988 Effects of mother's lapping on imitation of mouth openings and tongue protrudings in early infancy. *Japanese Journal of Educational Psychology*, 36(3), 192-200.
- Ikegami, T. 1986 The role of affect in person memory: The influence of positive and negative affect upon recognition memory. *Japanese Psychological Research*, 28(3), 154-159.
- Inn, D., Walden, K.J., & Solso, R.L. 1993 Facial prototype formation in children. *Bulletin of the Psychonomic Society*, 31(3), 197-200.

- Ishikawa, R., & Koshikawa, F. 1993 Cognition of inconsistent messages: Effects of relative contribution of channels and subjects' gender. *Japanese Journal of Educational Psychology*, 41(1), 93-98.
- Izard, C.E. 1990 Facial expressions and the regulation of emotions. *Journal of Personality and Social Psychology*, 58(3), 487-498.
- Izard, C.E. 1994 Innate and universal facial expressions: Evidence from developmental and cross-cultural research. *Psychological Bulletin*, 115(2), 288-299.
- Izard, C.E., Fantauzzo, C.A., Castle, J.M., & Haynes, O. 1995 The ontogeny and significance of infants' facial expressions in the first 9 months of life. *Developmental Psychology*, 31(6), 997-1013.
- Izard, C.E., & Haynes, O.M. 1988 On the form and universality of the contempt expression: A challenge to Ekman and Friesen's claim of discovery. *Motivation and Emotion*, 12(1), 1-16.
- Jacobs, D.H., Shuren, J., & Heilman, K.M. 1995 Impaired perception of facial identity and facial affect in Huntington's disease. *Neurology*, 45(6), 1217-1218.
- Jacobson, R.R. 1986 Disorders of facial recognition, social behaviour and affect after combined bilateral amygdalotomy and subcaudate tractotomy: A clinical and experimental study. *Psychological Medicine*, 16(2), 439-450.
- Jaencke, L. 1994 An EMG investigation of the coactivation of facial muscles during the presentation of affect-laden stimuli. *Journal of Psychophysiology*, 8(1), 1-10.
- Jaencke, L., & Kaufmann, N. 1994 Facial EMG responses to odors in solitude and with an audience. *Chemical Senses*, 19(2), 99-111.
- Jenkins, F., & Davies, G. 1985 Contamination of facial memory through exposure to misleading composite pictures. *Journal of Applied Psychology*, 70(1), 164-176.
- Jensen, D.G. 1987 Facial perception studies using the Macintosh. *Behavior Research Methods, Instruments and Computers*, 19(2), 252-256.
- Johansson, K., & Roennberg, J. 1995 The role of emotionality and typicality in speechreading. *Scandinavian Journal of Psychology*, 36(2), 189-200.
- Johnsen, B.H. 1993 Cerebral asymmetry in autonomic conditioning to facial expressions: Sex differences. *Scandinavian Journal of Psychology*, 34(4), 363-370.
- Johnsen, B.H., & Hugdahl, K. 1991 Hemispheric asymmetry in conditioning to facial

- emotional expressions. *Psychophysiology*, **28**(2), 154-162.
- Johnsen, B.H., & Hugdahl, K. 1993 Right hemisphere representation of autonomic conditioning to facial emotional expressions. *Psychophysiology*, **30**(3), 274-278.
- Johnsen, B.H., Thayer, J.F., & Hugdahl, K. 1995 Affective judgment of the Ekman faces: A dimensional approach. *Journal of Psychophysiology*, **9**(3), 193-202.
- Johnson, M.H. 1992 Imprinting and the development of face recognition: From chick to man. *Current Directions in Psychological Science*, **1**(2), 52-55.
- Johnson, M.H., Dziurawiec, S., Bartrip, J., & Morton, J. 1992 The effects of movement of internal features on infants' preferences for face-like stimuli. *Infant Behavior and Development*, **15**(1), 129-136.
- Johnson, M.H., Dziurawiec, S., Ellis, H., & Morton, J. 1991 Newborns' preferential tracking of face-like stimuli and its subsequent decline. *Cognition*, **40**(1-2), 1-19.
- Johnston, A. 1992 Object constancy in face processing: Intermediate representations and object forms. *Irish Journal of Psychology*, **13**(4), 426-439.
- Johnston, A., Hill, H., & Carman, N. 1992 Recognising faces: Effects of lighting direction, inversion, and brightness reversal. *Perception*, **21**(3), 365-375.
- Johnston, C.C., Stevens, B., Craig, K.D., & Grunau, R.V. 1993 Developmental changes in pain expression in premature, full-term, two- and four-month-old infants. *Pain*, **52**(2), 201-208.
- Johnston, C.C., & Strada, M.E. 1986 Acute pain response in infants: A multidimensional description. *Pain*, **24**(3), 373-382.
- Johnston, R.A. 1994 Some Mickey Mouse experiments: An examination of the classification and naming of individual things. *British Journal of Psychology*, **85**(4), 525-540.
- Johnston, R.A., & Bruce, V. 1990 Lost properties? Retrieval differences between name codes and semantic codes for familiar people. *Psychological Research*, **52**(1), 62-67.
- Johnston, R.A., & Ellis, H.D. 1995 Age effects in the processing of typical and distinctive faces. *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, **48**, 447-465.
- Jones, D. 1995 Sexual selection, physical attractiveness, and facial neoteny: Cross-cultural evidence and implications. *Current Anthropology*, **36**(5), 723-748.
- Jones, D., & Hill, K. 1993 Criteria of facial attractiveness in five populations. *Human*

- Nature*, 4 (3), 271-296.
- Josefowitz, N. 1989 How unassertive women perceive emotional expressions. *Canadian Journal of Behavioural Science*, 21 (3), 239-245.
- Kaiser, S., & Wehrle, T. 1992 Automated coding of facial behavior in human-computer interactions with FACS. *Journal of Nonverbal Behavior*, 16 (2), 67-84.
- Kaitz, M., Good, A., Rokem, A.M., & Eidelman, A.I. 1988 Mothers' and fathers' recognition of their newborns' photographs during the postpartum period. *Journal of Developmental and Behavioral Pediatrics*, 9 (4), 223.
- Kaitz, M., Meschulach-Sarfaty, O., Auerbach, J., & Eidelman, A. 1988 A reexamination of newborns' ability to imitate facial expressions. *Developmental Psychology*, 24 (1), 3-7.
- Kaitz, M., Rokem, A.M., & Eidelman, A.I. 1988 Infants' face-recognition by primiparous and multiparous women. *Perceptual and Motor Skills*, 67 (2), 495-502.
- Kalliopuska, M. 1985 Relation of ineffective communication of emotion and children's recognition of emotional expressions. *Perceptual and Motor Skills*, 61 (3), 1175-1178.
- Kanaya, Y., Nakamura, C., & Miyake, K. 1989 Cross-cultural study of expressive behavior of mothers in response to their 5-month-old infants' different emotion expression. *Research and Clinical Center for Child Development*, Mar ; Annual Rpt. (87-88), 25-31.
- Kaplan, P.S., Fox, K.B., & Huckleby, E.R. 1992 Faces as reinforcers : Effects of pairing condition and facial expression. *Developmental Psychobiology*, 25 (4), 299-312.
- Kappas, A., Hess, U., Barr, C.L., & Kleck, R.E. 1994 Angle of regard : The effect of vertical viewing angle on the perception of facial expressions. *Journal of Nonverbal Behavior*, 18 (4), 263-280.
- Kapur, N., Friston, K.J., Young, A., & Frith, C.D. 1995 Activation of human hippocampal formation during memory for faces : A PET study. *Cortex*, 31 (1), 99-108.
- Karraker, K.H., & Stern, M. 1990 Infant physical attractiveness and facial expression : Effects on adult perceptions. *Basic and Applied Social Psychology*, 11 (4), 371-385.
- Katsikitis, M., Pilowsky, I., & Innes, J.M. 1990 The quantification of smiling using a microcomputer-based approach. *Journal of Nonverbal Behavior*, 14 (1), 3-17.

- Kearney, G.D., & McKenzie, S. 1993 Machine interpretation of emotion : Design of a memory-based expert system for interpreting facial expressions in terms of signaled emotions. *Cognitive Science*, 17 (4), 589-622.
- Keating, C.F. 1985 Gender and the physiognomy of dominance and attractiveness. *Social Psychology Quarterly*, 48 (1), 61-70.
- Keating, C.F., & Bai, D.L. 1986 Children's attributions of social dominance from facial cues. *Child Development*, 57 (5), 1269-1276.
- Keating, C.F., & Keating, E.G. 1993 Monkeys and mug shots : Cues used by rhesus monkeys (*Macaca mulatta*) to recognize a human face. *Journal of Comparative Psychology*, 107 (2), 131-139.
- Keeley-Dyreson, M., Burgoon, J.K., & Bailey, W. 1991 The effects of stress and gender on nonverbal decoding accuracy in kinesic and vocalic channels. *Human Communication Research*, 17 (4), 584-605.
- Keenan, P.A., Whitman, R.D., & Pepe, J. 1989 Hemispheric asymmetry in the processing of high and low spatial frequencies : A facial recognition task. *Brain and Cognition*, 11 (2), 229-237.
- Keenan, P.A., Whitman, R.D., & Pepe, J. 1990 Hemispheric asymmetry in the processing of high and low spatial frequencies : A facial recognition task : Erratum. *Brain and Cognition*, 13 (1), 130.
- Keltner, D. 1995 Signs of appeasement : Evidence for the distinct displays of embarrassment, amusement, and shame. *Journal of Personality and Social Psychology*, 68 (3), 441-454.
- Keltner, D., Moffitt, T.E., & Stouthamer-Loeber, M. 1995 Facial expressions of emotion and psychopathology in adolescent boys. *Journal of Abnormal Psychology*, 104 (4), 644-652.
- Kemp, R., McManus, C., & Pigott, T. 1990 Sensitivity to the displacement of facial features in negative and inverted images. *Perception*, 19 (4), 531-543.
- Kendrick, K.M., Atkins, K., Hinton, M.R., & Broad, K.D. 1995 Facial and vocal discrimination in sheep. *Animal Behaviour*, 49 (6), 1665-1676.
- Kennedy, D.F., Scannapieco, C.C., Mills, S.M., & Carr, W.J. 1985 Differential recognition of the right vs. left halves of human faces. *Bulletin of the Psychonomic Society*,

23(3), 209-210.

Kenzo, K. 1992 Hemispheric asymmetries in event-related potentials during face discrimination. *Japanese Journal of Physiological Psychology and Psychophysiology*, 10(1), 45-52.

Kerstholt, J.H., Raaijmakers, J.G., & Valetton, J.M. 1992 The effect of expectation on the identification of known and unknown persons. *Applied Cognitive Psychology*, 6(2), 173-180.

Kestenbaum, R. 1992 Feeling happy versus feeling good: The processing of discrete and global categories of emotional expressions by children and adults. *Developmental Psychology*, 28(6), 1132-1142.

Kestenbaum, R., & Gelman, S.A. 1995 Preschool children's identification and understanding of mixed emotions. *Cognitive Development*, 10(3), 443-458.

Kestenbaum, R., & Nelson, C.A. 1990 The recognition and categorization of upright and inverted emotional expressions by 7-month-old infants. *Infant Behavior and Development*, 13(4), 497-511.

Kestenbaum, R., & Nelson, C.A. 1992 Neural and behavioral correlates of emotion recognition in children and adults. *Journal of Experimental Child Psychology*, 54(1), 1-18.

Khalil, M.M. 1991 Does experience make up for the lack of facial expressions in communication? An experimental study of communication effectiveness. *Derasat Nafseyah*, 1(1), 27-47.

Kirita, T., & Endo, M. 1995 Happy face advantage in recognizing facial expressions. *Acta Psychologica*, 89(2), 149-163.

Kirouac, G., Bouchard, M., & St-Pierre, A. 1986 Facial expressions of emotions and ethological behavioral categories. *Perceptual and Motor Skills*, 62(2), 419-423.

Kirouac, G., & Dore, F.Y. 1985 Accuracy of the judgment of facial expression of emotions as a function of sex and level of education. *Journal of Nonverbal Behavior*, 9(1), 3-7.

Kleck, R.E., & Mendolia, M. 1990 Decoding of profile versus full-face expressions of affect. *Journal of Nonverbal Behavior*, 14(1), 35-49.

Kleck, R.E., & Strenta, C.A. 1985 Gender and responses to disfigurement in self and

- others. *Journal of Social and Clinical Psychology*, 3(3), 257-267.
- Kleiner, K.A. 1987 Amplitude and phase spectra as indices of infants' pattern preferences. *Infant Behavior and Development*, 10(1), 49-59.
- Kleiner, K.A. 1990 Models of neonates' preferences for facelike patterns: A response to Morton, Johnson, and Maurer. *Infant Behavior and Development*, 13(1), 105-108.
- Kleiner, K.A., & Banks, M.S. 1987 Stimulus energy does not account for 2-month-olds' face preferences. *Journal of Experimental Psychology: Human Perception and Performance*, 13(4), 594-600.
- Klinnert, M.D., Emde, R.N., Butterfield, P., & Campos, J.J. 1986 Social referencing: The infant's use of emotional signals from a friendly adult with mother present. *Developmental Psychology*, 22(4), 427-432.
- Klopfer, D.S. 1991 Apparent reversals of a rotating mask: A new demonstration of cognition in perception. *Perception and Psychophysics*, 49(6), 522-530.
- Koff, E., Borod, J.C., & Strauss, E.H. 1985 Development of hemiface size asymmetry. *Cortex*, 21(1), 153-156.
- Kolb, B., Wilson, B., & Taylor, L. 1992 Developmental changes in the recognition and comprehension of facial expression: Implications for frontal lobe function. *Brain and Cognition*, 20(1), 74-84.
- Kolers, P.A., Duchnick, R.L., & Sundstroem, G. 1985 Size in the visual processing of faces and words. *Journal of Experimental Psychology: Human Perception and Performance*, 11(6), 726-751.
- Kombos, N.A., & Fournet, G.P. 1985 Effects of dominance-submissiveness and gender on recognition of nonverbal emotional cues. *Educational and Psychological Research*, 5(1), 19-28.
- Kottoor, T.M. 1989 Recognition of faces by adults. *Psychological Studies*, 34(2), 102-105.
- Kowner, R. 1995 Laterality in facial expressions and its effect on attributions of emotion and personality: A reconsideration. *Neuropsychologia*, 33(5), 539-559.
- Krafka, C., & Penrod, S. 1985 Reinstatement of context in a field experiment on eyewitness identification. *Journal of Personality and Social Psychology*, 49(1), 58-69.
- Kratz, N.A., & Marshall, L.L. 1988 First impressions: Analog experiment on counselor

- behavior and gender. *Representative Research in Social Psychology*, **18**(1), 41-50.
- Krickl, M., Poser, U., & Markowitsch, H.J. 1987 Interactions between damaged brain hemisphere and mode of presentation on the recognition of faces and figures. *Neuropsychologia*, **25**(5), 795-805.
- Kuchuk, A., Vibbert, M., & Bornstein, M.H. 1986 The perception of smiling and its experiential correlates in three-month -old infants. *Child Development*, **57**(4), 1054-1061.
- Kuehn, S.M., & Jolicoeur, P. 1994 Impact of quality of the image, orientation, and similarity of the stimuli on visual search for faces. *Perception*, **23**(1), 95-122.
- Kuttner, L., & LePage, T. 1989 Face scales for the assessment of pediatric pain: A critical review. *Canadian Journal of Behavioural Science*, **21**(2), 198-209.
- Kyes, R.C., & Candland, D.K. 1987 Baboon (*Papio hamadryas*) visual preferences for regions of the face. *Journal of Comparative Psychology*, **101**(4), 345-348.
- Lacroce, M.S., Broscole, L., & Stanford, R.G. 1993 Discriminability of different parts of faces. *Bulletin of the Psychonomic Society*, **31**(4), 329-331.
- Laird, J.D., Alibozak, T., Davainis, D., & Deignan, K. 1994 Individual differences in the effects of spontaneous mimicry on emotional contagion. *Motivation and Emotion*, **18**(3), 231-247.
- Laird, J.D., Cuniff, M., Sheehan, K., & Shulman, D. 1989 Emotion specific effects of facial expressions on memory for life events. *Journal of Social Behavior and Personality*, **4**(2), 87-98.
- Lane, R.D., Kivley, L.S., Du-Bois, M.A., & Shamasundara 1995 Levels of emotional awareness and the degree of right hemispheric dominance in the perception of facial emotion. *Neuropsychologia*, **33**(5), 525-538.
- Lang, S.F., Nelson, C.A., & Collins, P.F. 1990 Event-related potentials to emotional and neutral stimuli. *Journal of Clinical and Experimental Neuropsychology*, **12**(6), 946-958.
- Langlois, J.H., Ritter, J.M., Roggman, L.A., & Vaughn, L.S. 1991 Facial diversity and infant preferences for attractive faces. *Developmental Psychology*, **27**(1), 79-84.
- Langlois, J.H., & Roggman, L.A. 1990 Attractive faces are only average. *Psychological Science*, **1**(2), 115-121.



- Langlois, J.H., Roggman, L.A., Casey, R.J., & Ritter, J.M. 1987 Infant preferences for attractive faces: Rudiments of a stereotype? *Developmental Psychology*, 23(3), 363-369.
- Langlois, J.H., Roggman, L.A., & Musselman, L. 1994 What is average and what is not average about attractive faces? *Psychological Science*, 5(4), 214-220.
- Langlois, J.H., Roggman, L.A., Musselman, L., & Acton, S. 1991 A picture is worth a thousand words: Reply to "On the difficulty of averaging faces." *Psychological Science*, 2(5), 354-357.
- Langlois, J.H., Roggman, L.A., & Rieser-Danner, L.A. 1990 Infants' differential social responses to attractive and unattractive faces. *Developmental Psychology*, 26(1), 153-159.
- Lanzetta, J.T., & Orr, S.P. 1986 Excitatory strength of expressive faces: Effects of happy and fear expressions and context on the extinction of a conditioned fear response. *Journal of Personality and Social Psychology*, 50(1), 190-194.
- Larsen, R.J., Kasimatis, M., & Frey, K. 1992 Facilitating the furrowed brow: An unobtrusive test of the facial feedback hypothesis applied to unpleasant affect. *Cognition and Emotion*, 6(5), 321-338.
- Laws, K.R., McKenna, P.J., & McCarthy, R.A. 1995 Delusions about people. *Neurocase*, 1(4), 349-362.
- Lefebvre, A.M., & Arndt, E.M. 1988 Working with facially disfigured children: A challenge in prevention. *Canadian Journal of Psychiatry*, 33(6), 453-458.
- Legerstee, M. 1991 The role of person and object in eliciting early imitation. *Journal of Experimental Child Psychology*, 51(3), 423-433.
- Leichty, G., & Applegate, J.L. 1991 Social-cognitive and situational influences on the use of face-saving persuasive strategies. *Human Communication Research*, 17(3), 451-484.
- Leinbach, M.D., & Fagot, B.I. 1993 Categorical habituation to male and female faces: Gender schematic processing in infancy. *Infant Behavior and Development*, 16(3), 317-332.
- Lemeignan, M., Aguilera-Torres, N., & Bloch, S. 1992 Emotional effector patterns: Recognition of expressions. *Cahiers de Psychologie Cognitive*, 12(2), 173-188.

- Leonard, C.M., Rolls, E.T., Wilson, F.A., & Baylis, G.C. 1985 Neurons in the amygdala of the monkey with responses selective for faces. *Behavioural Brain Research*, 15(2), 159-176.
- LeResche, L., Dworkin, S.F., Wilson, L., & Ehrlich, K.J. 1992 Effect of temporomandibular disorder pain duration on facial expressions and verbal report of pain. *Pain*, 51(3), 289-295.
- Levenson, R.W., Carstensen, L.L., Friesen, W.V., & Ekman, P. 1991 Emotion, physiology, and expression in old age. *Psychology and Aging*, 6(1), 28-35.
- Levenson, R.W., Ekman, P., & Friesen, W.V. 1990 Voluntary facial action generates emotion-specific autonomic nervous system activity. *Psychophysiology*, 27(4), 363-384.
- Levine, D.N., & Calvanio, R. 1989 Prosopagnosia: A defect in visual configural processing. *Brain and Cognition*, 10(2), 149-170.
- Levine, S.C., Banich, M.T., & Koch-Weser, M.P. 1988 Face recognition: A general or specific right hemisphere capacity? *Brain and Cognition*, 8(3), 303-325.
- Levine, S.C., & Levy, J. 1986 Perceptual asymmetry for chimeric faces across the life span. *Brain and Cognition*, 5(3), 291-306.
- Levy, G.D., & Haaf, R.A. 1994 Detection of gender-related categories by 10-month-old infants. *Infant Behavior and Development*, 17(4), 457-459.
- Lewis, M., Alessandri, S.M., & Sullivan, M.W. 1990 Violation of expectancy, loss of control, and anger expressions in young infants. *Developmental Psychology*, 26(5), 745-751.
- Lewis, M., Sullivan, M.W., Ramsay, D.S., & Alessandri, S. 1992 Individual differences in anger and sad expressions during extinction: Antecedents and consequences. *Infant Behavior and Development*, 15(4), 443-452.
- Lewis, M., Sullivan, M.W., & Vasen, A. 1987 Making faces: Age and emotion differences in the posing of emotional expressions. *Developmental Psychology*, 23(5), 690-697.
- Liebman, S.E., & Allen, G.J. 1995 Anxiety sensitivity, state anxiety and perceptions of facial emotions. *Journal of Anxiety Disorders*, 9(4), 257-267.
- Lightfoot, C., & Bullock, M. 1990 Interpreting contradictory communications: Age and

- context effects. *Developmental Psychology*, 26(5), 830-836.
- Lim, T.s., & Bowers, J.W. 1991 Facework : Solidarity, approbation, and tact. *Human Communication Research*, 17(3), 415-450.
- Lindeboom, J., & Horst, R.T. 1988 Interhemispheric disconnection effects in multiple sclerosis. *Journal of Neurology, Neurosurgery and Psychiatry*, 51(11), 1445-1447.
- Lindsay, D.S., Jack, P.C., & Christian, M.A. 1991 Other-race face perception. *Journal of Applied Psychology*, 76(4), 587-589.
- Lindsay, R.C. 1986 Confidence and accuracy of eyewitness identification from lineups. *Law and Human Behavior*, 10(3), 229-239.
- Lindsay, R.C., & Wells, G.L. 1985 Improving eyewitness identifications from lineups : Simultaneous versus sequential lineup presentation. *Journal of Applied Psychology*, 70(3), 556-564.
- Liu, X., Meng, Z., & Lu, W. 1990 Is there any consistency of emotionality manifestation among different emotions? *Hsin Li Hsueh Pao*, 22(4), 406-412.
- Locher, P., Unger, R.K., Sociedade, P., & Wahl, J. 1993 At first glance : Accessibility of the physical attractiveness stereotype. *Sex Roles*, 28(11-12), 729-743.
- Logie, R.H., Baddeley, A.D., & Woodhead, M.M. 1987 Face recognition, pose and ecological validity. *Applied Cognitive Psychology*, 1(1), 53-69.
- Long, D., & DeVault, S. 1990 Disfigurement and adolescent development : Exacerbating factors in personal injury. *American Journal of Forensic Psychology*, 8(2), 3-14.
- Lopera, F., & Ardila, A. 1992 Prosopamnesia and visuolimbic disconnection syndrome : A case study. *Neuropsychology*, 6(1), 3-12.
- Loubougou, M., & Anderson, J.R. 1987 Yawning, scratching, and protruded lips : Differential conditionability of natural acts in pigtail monkeys (*Macaca nemestrina*). *Primates*, 28(3), 367-375.
- Lowenkron, B., & Colvin, V. 1994 Generalized instructional control and the production of broadly applicable relational responding. *Analysis of Verbal Behavior*, 12, 13-29.
- Lowenkron, B., & Colvin, V. 1995 "Generalized instructional control and the production of broadly applicable relational responding" : Erratum. *Analysis of Verbal Behavior*, 13, 127.
- Lucas, M.D., Turnbull, O.H., & Kaplan-Solms, K.L. 1993 Laterality of cradling in

- relation to perception and expression of facial affect. *Journal of Genetic Psychology*, 154(3), 347-352.
- Luckman, A.J., Allinson, N.M., Ellis, A.W., & Flude, B.M. 1995 Familiar face recognition: A comparative study of a connectionist model and human performance. *Neurocomputing*, 7(1), 3-27.
- Ludemann, P.M. 1991 Generalized discrimination of positive facial expressions by seven- and ten -month-old infants. *Child Development*, 62(1), 55-67.
- Ludemann, P.M., & Nelson, C.A. 1988 Categorical representation of facial expressions by 7-month-old infants. *Developmental Psychology*, 24(4), 492-501.
- Luh, K.E., Redl, J., & Levy, J. 1994 Left- and right-handers see people differently: Free-vision perceptual asymmetries for chimeric stimuli. *Brain and Cognition*, 25(2), 141-160.
- Luh, K.E., Rueckert, L.M., & Levy, J. 1991 Perceptual asymmetries for free viewing of several types of chimeric stimuli. *Brain and Cognition*, 16(1), 83-103.
- Lundqvist, L.O. 1995 Facial EMG reactions to facial expressions: A case of facial emotional contagion? *Scandinavian Journal of Psychology*, 36(2), 130-141.
- Lundqvist, L.O., & Dimberg, U. 1995 Facial expressions are contagious. *Journal of Psychophysiology*, 9(3), 203-211.
- Macdonald, H., Rutter, M., Howlin, P., & Rios, P. 1989 Recognition and expression of emotional cues by autistic and normal adults. *Journal of Child Psychology and Psychiatry and Allied Disciplines*, 30(6), 865-877.
- Magnussen, S., Sunde, B., & Dyrnes, S. 1994 Patterns of perceptual asymmetry in processing facial expression. *Cortex*, 30(2), 215-229.
- Malatesta, C.Z., Fiore, M.J., & Messina, J.J. 1987 Affect, personality, and facial expressive characteristics of older people. *Psychology and Aging*, 2(1), 64-69.
- Malatesta, C.Z., Izard, C.E., Culver, C., & Nicolich, M. 1987 Emotion communication skills in young, middle-aged, and older women. *Psychology and Aging*, 2(2), 193-203.
- Malatesta, C.Z., Jonas, R., & Izard, C.E. 1987 The relation between low facial expressivity during emotional arousal and somatic symptoms. *British Journal of Medical Psychology*, 60(2), 169-180.
- Malatesta-Magai, C., Leak, S., Tesman, J., & Shepard, B. 1994 Profiles of emotional

- development : Individual differences in facial and vocal expression of emotion during the second and third years of life. *International Journal of Behavioral Development*, 17(2), 239.
- Mandal, M.K., Asthana, H.S., Madan, S.K., & Pandey, R. 1992 Hemifacial display of emotion in the resting state. *Behavioural Neurology*, 5(3), 169-171.
- Mandal, M.K., Asthana, H.S., & Pandey, R. 1995 Asymmetry in emotional face : Its role in intensity of expression. *Journal of Psychology*, 129(2), 235-241.
- Mandal, M.K., Asthana, H.S., Tandon, S.C., & Asthana, S. 1992 Role of cerebral hemispheres and regions in processing hemifacial expression of emotion : Evidence from brain-damage. *International Journal of Neuroscience*, 63(3-4), 187-195.
- Mandal, M.K., & Bhattacharya, B.B. 1985 Recognition of facial affect in depression. *Perceptual and Motor Skills*, 61(1), 13-14.
- Mandal, M.K., & Maitra, S. 1985 Perception of facial affect and physical proximity. *Perceptual and Motor Skills*, 60(3), 782.
- Mandal, M.K., & Palchoudhury, S. 1985 Perceptual skill in decoding facial affect. *Perceptual and Motor Skills*, 60(1), 96-98.
- Mandal, M.K., & Palchoudhury, S. 1985 Responses to facial expression of emotion in depression. *Psychological Reports*, 56(2), 653-654.
- Mandal, M.K., & Palchoudhury, S. 1986 Choice of facial affect and psychopathology : A discriminatory analysis. *Journal of Social Behavior and Personality*, 1(2), 299-302.
- Mandal, M.K., Pandey, R., & Madan, S.K. 1992 Exposed eye area (EEA) in the expression of various emotions. *Journal of General Psychology*, 119(4), 385-389.
- Mandal, M.K., & Rai, A. 1987 Responses to facial emotion and psychopathology. *Psychiatry Research*, 20(4), 317-323.
- Mandal, M.K., Saha, G.B., & Palchoudhury, S. 1986 A cross-cultural study on facial affect. *Journal of Psychological Researches*, 30(3), 140-143.
- Mandal, M.K., & Singh, S.K. 1990 Lateral asymmetry in identification and expression of facial emotions. *Cognition and Emotion*, 4(1), 61-69.
- Mann, L.S., Wise, T.N., Trinidad, A., & Kohanski, R. 1994 Alexithymia, affect recognition, and the five-factor model of personality in normal subjects. *Psychological Reports*, 74(2), 563-567.

- Manning, L. 1986 Interhemispheric asymmetry in facial expression recognition: Relationship to field-dependence. *Cortex*, 22(4), 601-610.
- Marassa, L.K., & Lansing, C.R. 1995 Visual word recognition in two facial motion conditions: Full-face versus lips-plus-mandible. *Journal of Speech and Hearing Research*, 38(6), 1387-1394.
- Mark, L.S., & Todd, J.T. 1985 Describing perceptual information about human growth in terms of geometric invariants. *Perception and Psychophysics*, 37(3), 249-256.
- Markham, R., & Adams, K. 1992 The effect of type of task on children's identification of facial expressions. *Journal of Nonverbal Behavior*, 16(1), 21-39.
- Markham, R., Ellis, D., & Ellis, H. 1991 The effect of context change on children's recognition of unfamiliar faces. *British Journal of Developmental Psychology*, 9(4), 513-520.
- Marshall, M.J., & Peck, D.F. 1986 Facial expression training in blind adolescents using EMG feedback: A multiple-baseline study. *Behaviour Research and Therapy*, 24(4), 429-435.
- Marshall, P.H., & Thornhill, A.G. 1991 Stimulus determinants of photographers' choice and decision time. *Visual Arts Research*, 17(34, No 2), 43-55.
- Marshall, P.H., & Thornhill, A.G. 1995 When a photograph is judged artistic: The influence of novelty and affect. *Visual Arts Research*, 21(1), 71-75.
- Martin, L.L., Harlow, T.F., & Strack, F. 1992 The role of bodily sensations in the evaluation of social events. *Personality and Social Psychology Bulletin*, 18(4), 412-419.
- Maruyama, K., Endo, M., & Sakurai, K. 1985 An experimental consideration on "Mona Lisa gaze effect.". *Tohoku Psychologica Folia*, 44(1-4), 109-121.
- Maruyama, K., Masame, K., & Endo, M. 1988 Sameness or not-sameness of the corresponding features and their summation effect in similarity judgment of faces. *Tohoku Psychologica Folia*, 47(1-4), 74-84.
- Maruyama, K., Masame, K., Endo, M., & Cheng, F. 1988 An analysis on the difference of processing mode between upright and inverted faces in their similarity judgment. *Tohoku Psychologica Folia*, 47(1-4), 85-94.
- Maruyama, K., Minakawa, S., & Okada, H. 1989 Face similarity and its effect on

- length discrimination about eyebrows. *Tohoku Psychologica Folia*, **48**(1-4), 107-113.
- Marx, D., Zoefel, C., Linden, U., & Boenner, H. 1986 Expression of emotion in asthmatic children and their mothers. *Journal of Psychosomatic Research*, **30**(5), 609-616.
- Mason, S.E. 1986 Age and gender as factors in facial recognition and identification. *Experimental Aging Research*, **12**(3), 151-154.
- Massaro, D.W., & Cohen, M.M. 1990 Perception of synthesized audible and visible speech. *Psychological Science*, **1**(1), 55-63.
- Massaro, D.W., & Cohen, M.M. 1995 Perceiving talking faces. *Current Directions in Psychological Science*, **4**(4), 104-109.
- Masters, R.D. 1991 Individual and cultural differences in response to leaders' nonverbal displays. *Journal of Social Issues*, **47**(3), 151-165.
- Masters, R.D., & Sullivan, D.G. 1989 Facial displays and political leadership in France. *Behavioural Processes*, **19**(1-3), 1-30.
- Masters, R.D., Sullivan, D.G., Lanzetta, J.T., McHugo, G.J., et al. 1986 The facial displays of leaders: Toward an ethology of human politics. *Journal of Social and Biological Structures*, **9**(4), 319-343.
- Matias, R., & Cohn, J.F. 1993 Are max-specified infant facial expressions during face-to-face interaction consistent with differential emotions theory? *Developmental Psychology*, **29**(3), 524-531.
- Matias, R., Cohn, J.F., & Ross, S. 1989 A comparison of two systems that code infant affective expression. *Developmental Psychology*, **25**(4), 483-489.
- Matsumoto, D. 1987 The role of facial response in the experience of emotion: More methodological problems and a meta-analysis. *Journal of Personality and Social Psychology*, **52**(4), 769-774.
- Matsumoto, D. 1989 Cultural influences on the perception of emotion. *Journal of Cross-Cultural Psychology*, **20**(1), 92-105.
- Matsumoto, D. 1990 Cultural similarities and differences in display rules. *Motivation and Emotion*, **14**(3), 195-214.
- Matsumoto, D. 1992 American-Japanese cultural differences in the recognition of universal facial expressions. *Journal of Cross-Cultural Psychology*, **23**(1), 72-84.
- Matsumoto, D. 1992 More evidence for the universality of a contempt expression.

- Motivation and Emotion*, 16(4), 363-368.
- Matsumoto, D., & Assar, M. 1992 The effects of language on judgments of universal facial expressions of emotion. *Journal of Nonverbal Behavior*, 16(2), 85-99.
- Matsumoto, D., & Ekman, P. 1989 American-Japanese cultural differences in intensity ratings of facial expressions of emotion. *Motivation and Emotion*, 13(2), 143-157.
- Matsumoto, D., & Ekman, P. 1994 Commentary on “A new series of slides depicting facial expressions of affect” by Mazurski and Bond (1993). *Australian Journal of Psychology*, 46(1), 58.
- Matsumoto, D., & Lee, M. 1993 Consciousness, volition, and the neuropsychology of facial expressions of emotion. *Consciousness and Cognition: An International Journal*, 2(3), 237-254.
- Mattingley, J.B., Bradshaw, J.L., Phillips, J.G., & Bradshaw, J.A. 1993 Reversed perceptual asymmetry for faces in left unilateral neglect. *Brain and Cognition*, 23(2), 145-165.
- Maurer, D. 1989 First come, first served: Interesting speculations but too many assumptions. *Cahiers de Psychologie Cognitive*, 9(1), 90-96.
- Mauro, R., & Kubovy, M. 1992 Caricature and face recognition. *Memory and Cognition*, 20(4), 433-440.
- Mayes, A.R., Downes, J.J., Symons, V., & Shoqeirat, M. 1994 Do amnesics forget faces pathologically fast? *Cortex*, 30(4), 543-563.
- Mayes, L.C., & Carter, A.S. 1990 Emerging social regulatory capacities as seen in the still-face situation. *Child Development*, 61(3), 754-763.
- Maylor, E.A. 1990 Recognizing and naming faces: Aging, memory retrieval, and the tip of the tongue state. *Journals of Gerontology*, 45(6), 215-226.
- Maylor, E.A., & Valentine, T. 1992 Linear and nonlinear effects of aging on categorizing and naming faces. *Psychology and Aging*, 7(2), 317-323.
- Mazurski, E.J., & Bond, N.W. 1993 A new series of slides depicting facial expressions of affect: A comparison with the pictures of facial affect series. *Australian Journal of Psychology*, 45(1), 41-47.
- McAlpine, C., Singh, N.N., & Kendall, K.A. 1991 Development and validation of videotaped role plays of the six basic facial expressions of emotion. *Bulletin of the*



- Psychonomic Society*, 29(2), 117-120.
- McAndrew, F.T. 1986 A cross-cultural study of recognition thresholds for facial expressions of emotion. *Journal of Cross-Cultural Psychology*, 17(2), 211-224.
- McArthur, L.Z., & Berry, D.S. 1987 Cross-cultural agreement in perceptions of babyfaced adults. *Journal of Cross-Cultural Psychology*, 18(2), 165-192.
- McCown, W., Johnson, J., & Austin, S. 1986 Inability of delinquents to recognize facial affects. *Journal of Social Behavior and Personality*, 1(4), 489-496.
- McCown, W.G., Dewolfe, A., Shack, J., & Maier, R. 1989 Role of method of stimulus presentation in research on recognition of facial affect. *Perceptual and Motor Skills*, 68(3), 1095-1098.
- McCown, W.G., Johnson, J., Silverman, N., & Austin, S. 1988 Social interest and recognition of facial affects of emotion. *Individual Psychology : Journal of Adlerian Theory, Research and Practice*, 44(1), 41-48.
- McCown, W.G., Johnson, J.L., & Austin, S.H. 1988 Patterns of facial affect recognition errors in delinquent adolescent males. *Journal of Social Behavior and Personality*, 3(3), 215-224.
- McDonald, P.W., & Prkachin, K.M. 1990 The expression and perception of facial emotion in alexithymia : A pilot study. *Psychosomatic Medicine*, 52(2), 199-210.
- McDowell, C.L., Harrison, D.W., & Demaree, H.A. 1994 Is right hemisphere decline in the perception of emotion a function of aging? *International Journal of Neuroscience*, 79(1-2), 1-11.
- McGee, A.M., & Skinner, M. 1987 Facial asymmetry and the attribution of personality traits. *British Journal of Social Psychology*, 26(2), 181-184.
- McGraw, K.O., Durm, M.W., & Durnam, M.R. 1989 The relative salience of sex, race, age, and glasses in children's social perception. *Journal of Genetic Psychology*, 150(3), 251-267.
- McIntire, M.L., & Reilly, J.S. 1988 Nonmanual behaviors in L-sub-1 & L-sub-2 learners of American Sign Language. *Sign Language Studies*, Win., No 61, 351-375.
- McIntosh, A.R., Grady, C.L., Ungerleider, L.G., & Haxby, J.V. 1994 Network analysis of cortical visual pathways mapped with PET. *Journal of Neuroscience*, 14(2), 655-666.

- McKelvie, S.J. 1985 Effect of depth of processing on recognition memory for normal and inverted photographs of faces. *Perceptual and Motor Skills*, **60**(2), 503-508.
- McKelvie, S.J. 1987 Sex differences, lateral reversal, and pose as factors in recognition memory for photographs of faces. *Journal of General Psychology*, **114**(1), 13-37.
- McKelvie, S.J. 1987 Judgement of lateral orientation for previously seen and unseen photographs of faces. *Perceptual and Motor Skills*, **64**(2), 431-445.
- McKelvie, S.J. 1987 Vertical reversal and lateral reversal as components of inversion in recognition memory for upside-down faces. *Perceptual and Motor Skills*, **65**(2), 388-390.
- McKelvie, S.J. 1987 Recognition memory for faces with and without spectacles. *Perceptual and Motor Skills*, **65**(3), 705-706.
- McKelvie, S.J. 1988 The role of spectacles in facial memory: A replication and extension. *Perceptual and Motor Skills*, **66**(2), 651-658.
- McKelvie, S.J. 1990 Effects of exposure time and inversion on the confidence-accuracy relationship in facial memory: A test of the optimality hypothesis. *Perceptual and Motor Skills*, **71**(1), 32-34.
- McKelvie, S.J. 1991 Effects of processing strategy and transformation on recognition memory for photographs of faces. *Bulletin of the Psychonomic Society*, **29**(2), 98-100.
- McKelvie, S.J. 1993 Effects of spectacles on recognition memory for faces: Evidence from a distractor-free test. *Bulletin of the Psychonomic Society*, **31**(5), 475-477.
- McKelvie, S.J. 1993 Perceived cuteness, activity level, and gender in schematic babyfaces. *Journal of Social Behavior and Personality*, **8**(2), 297-310.
- McKelvie, S.J. 1993 Vividness of visual imagery for faces as a predictor of facial recognition memory performance: A revised view. *Perceptual and Motor Skills*, **76**(3), 1083-1088.
- McKelvie, S.J. 1993 Effects of feature variations on attributions for schematic faces. *Psychological Reports*, **73**(1), 275-288.
- McKelvie, S.J. 1993 Stereotyping in perception of attractiveness, age, and gender in schematic faces. *Social Behavior and Personality*, **21**(2), 121-128.
- McKelvie, S.J. 1994 The Vividness of Visual Imagery Questionnaire as a predictor of facial recognition memory performance. *British Journal of Psychology*, **85**(1), 93-104.

- McKelvie, S.J. 1995 Emotional expression in upside-down faces : Evidence for configurational and componential processing. *British Journal of Social Psychology*, **34**(3), 325-334.
- McKelvie, S.J., & Coley, J. 1993 Effects of crime seriousness and offender facial attractiveness on recommended treatment. *Social Behavior and Personality*, **21**(4), 265-277.
- McKelvie, S.J., & McLellan, B. 1994 "Effects of age and gender on perceived facial attractiveness" : Reply. *Canadian Journal of Behavioural Science*, **26**(2), 205-209.
- McKelvie, S.J., Standing, L., St-Jean, D., & Law, J. 1993 Gender differences in recognition memory for faces and cars : Evidence for the interest hypothesis. *Bulletin of the Psychonomic Society*, **31**(5), 447-448.
- McLaren, J., & Bryson, S.E. 1987 Hemispheric asymmetries in the perception of emotional and neutral faces. *Cortex*, **23**(4), 645-654.
- McLellan, B., & McKelvie, S.J. 1993 Effects of age and gender on perceived facial attractiveness. *Canadian Journal of Behavioural Science*, **25**(1), 135-142.
- McNeil, J.E., & Warrington, E.K. 1991 Prosopagnosia : A reclassification. *Quarterly Journal of Experimental Psychology : Human Experimental Psychology*, **43**, 267-287.
- McNeil, J.E., & Warrington, E.K. 1993 Prosopagnosia : A face-specific disorder. *Quarterly Journal of Experimental Psychology : Human Experimental Psychology*, **46**, 1-10.
- McNeil, J.E., Wray, J.L., Hibler, N.S., & Foster, W.D. 1987 Hypnosis and Identi-Kit : A study to determine the effect of using hypnosis in conjunction with the making of Identi-Kit composites. *Journal of Police Science and Administration*, **15**(1), 63-67.
- McWeeny, K.H., Young, A.W., Hay, D.C., & Ellis, A.W. 1987 Putting names to faces. *British Journal of Psychology*, **78**(2), 143-149.
- Meerdink, J.E., Garbin, C.P., & Leger, D.W. 1990 Cross-gender perceptions of facial attributes and their relation to attractiveness : Do we see them differently than they see us? *Perception and Psychophysics*, **48**(3), 227-233.
- Meerwaldt, J.D., & Van-Dongen, H.R. 1988 Disturbances of spatial perception in children. *Behavioural Brain Research*, **31**(2), 131-134.
- Mehta, S.D., Ward, C., & Strongman, K. 1992 Cross-cultural recognition of posed facial

- expressions of emotion. *New Zealand Journal of Psychology*, 21(2), 74-77.
- Meltzoff, A.N., & Moore, M.K. 1992 Early imitation within a functional framework : The importance of person identity, movement, and development. *Infant Behavior and Development*, 15(4), 479-505.
- Memon, A., & Bruce, V. 1985 Context effects in episodic studies of verbal and facial memory : A review. *Current Psychological Research and Reviews*, 4(4), 349-369.
- Mendolia, M., & Kleck, R.E. 1991 Watching people talk about their emotions : Inferences in response to full -face vs. profile expressions. *Motivation and Emotion*, 15(4), 229-242.
- Meng, Z., Yan, J., & Meng, X. 1985 A preliminary study on facial expression patterns of infants. *Hsin Li Hsueh Pao*, 17(1), 55-61.
- Merckelbach, H., Van-Hout, W., Van-den-Hout, M.A., & Mersch, P. 1989 Psycho-physiological and subjective reactions of social phobics and normals to facial stimuli. *Behaviour Research and Therapy*, 27(3), 289-294.
- Merriman, W.E., Keating, D.P., & List, J.A. 1985 Mental rotation of facial profiles : Age-, sex-, and ability-related differences. *Developmental Psychology*, 21(5), 888-900.
- Mertens, I., Siegmund, H., & Gruesser, O.J. 1993 Gaze motor asymmetries in the perception of faces during a memory task. *Neuropsychologia*, 31(9), 989-998.
- Michel, G.F., Camras, L.A., & Sullivan, J. 1992 Infant interest expressions as coordinative motor structures. *Infant Behavior and Development*, 15(3), 347-358.
- Mills, N.M. 1989 Pain behaviors in infants and toddlers. *Journal of Pain and Symptom Management*, 4(4), 184-190.
- Mishra, R.C. 1988 Field dependencendependence as related to face recognition and eye contact among tribal adolescents. *Indian Psychologist*, 5(2), 21-26.
- Missaghi-Lakshman, M., & Whissell, C.M. 1991 Children's understanding of facial expression of emotion : II. Drawing of emotion-faces. *Perceptual and Motor Skills*, 72(3), 1228-1230.
- Mitchell, G., Herring, F., Tromberg, C., & Dowd, B. 1992 Targets of aggressive facial displays by golden-bellied mangabeys (*Cercocebus galeritus chrysogaster*) at the Sacramento Zoo. *Applied Animal Behaviour Science*, 33(2-3), 249-259.
- Mitchell, S.L., Pasnak, R., & Campbell, J.W. 1989 Information content and the identifi-

- cation of human faces. *Bulletin of the Psychonomic Society*, 27(4), 371-374.
- Miura, M. 1990 Hemispheric asymmetry of the physiognomic facial processing: Its relation to the manner of arm folding. *Psychologia: An International Journal of Psychology in the Orient*, 33(3), 197-202.
- Montepare, J.M., & McArthur, L.Z. 1986 The influence of facial characteristics on children's age perceptions. *Journal of Experimental Child Psychology*, 42(3), 303-314.
- Montepare, J.M., & Zebrowitz-McArthur, L. 1989 Children's perceptions of babyfaced adults. *Perceptual and Motor Skills*, 69(2), 467-472.
- Moore, M.M. 1995 Courtship signaling and adolescents: "Girls just wanna have fun"? *Journal of Sex Research*, 32(4), 319-328.
- Morais, J., & Kolinsky, R. 1989 Functions, stages and modes of face processing. *Cahiers de Psychologie Cognitive*, 9(1), 97-102.
- Moran, G., Krupka, A., Tutton, A., & Symons, D. 1987 Patterns of maternal and infant imitation during play. *Infant Behavior and Development*, 10(4), 477-491.
- Moreno, C., Borod, J.C., Welkowitz, J., & Alpert, M. 1993 The perception of facial emotion across the adult life span. *Developmental Neuropsychology*, 9(3-4), 305-314.
- Moreno, C.R., Borod, J.C., Welkowitz, J., & Alpert, M. 1990 Lateralization for the expression and perception of facial emotion as a function of age. *Neuropsychologia*, 28(2), 199-209.
- Morgado, I.A., Cangemi, J.P., Miller, R., & O'Connor, J. 1993 Accuracy of decoding facial expressions in those engaged in people oriented activities vs. those engaged in non-people oriented activities. *Studia Psychologica*, 35(1), 73-80.
- Morris, R.D., & Hopkins, W.D. 1993 Perception of human chimeric faces by chimpanzees: Evidence for a right hemisphere advantage. *Brain and Cognition*, 21(1), 111-122.
- Morris, R.G., Abrahams, S., & Polkey, C.E. 1995 Recognition memory for words and faces following unilateral temporal lobectomy. *British Journal of Clinical Psychology*, 34(4), 571-576.
- Morton, J., & Johnson, M.H. 1991 CONSPEC and CONLERN: A two-process theory of infant face recognition. *Psychological Review*, 98(2), 164-181.
- Morton, J., Johnson, M.H., & Maurer, D. 1990 On the reasons for newborns' responses

- to faces. *Infant Behavior and Development*, 13(1), 99-103.
- Moscovici, S., & Personnaz, B. 1991 Studies in social influence : VI. Is Lenin orange or red? Imagery and social influence. *European Journal of Social Psychology*, 21(2), 101-118.
- Moscovitch, M. 1988 Further analyses of masking functions in laterality studies of face-recognition. *Brain and Cognition*, 7(3), 377-380.
- Motley, M.T. 1993 Facial affect and verbal context in conversation : Facial expression as interjection. *Human Communication Research*, 20(1), 3-40.
- Motley, M.T., & Camden, C.T. 1988 Facial expression of emotion : A comparison of posed expressions versus spontaneous expressions in an interpersonal communication setting. *Western Journal of Speech Communication*, 52(1), 1-22.
- Mueller, J.H., Keller, T., & Dandoy, A. 1989 Face memory and spontaneous personality processing. *Bulletin of the Psychonomic Society*, 27(2), 103-106.
- Mueller, J.H., Thompson, W.B., & Vogel, J.M. 1988 Perceived honesty and face memory. *Personality and Social Psychology Bulletin*, 14(1), 114-124.
- Mufson, L., & Nowicki, S. 1991 Factors affecting the accuracy of facial affect recognition. *Journal of Social Psychology*, 131(6), 815-822.
- Muir, D.W., & Rach-Longman, K. 1989 Once more with expression : On de Schonen and Mathivet's (1989) model for the development of face perception in human infants. *Cahiers de Psychologie Cognitive*, 9(1), 103-109.
- Mullen, B. 1986 Newcasters' facial expressions and voting behavior of viewers : Can a smile elect a president? *Journal of Personality and Social Psychology*, 51(2), 291-295.
- Mumford, D. 1991 Parameterizing exemplars of categories. *Journal of Cognitive Neuroscience*, 3(1), 87-88.
- Mumford, D., & Kosslyn, S.M. 1989 Computational constraints and hemispheric asymmetries. *Cahiers de Psychologie Cognitive*, 9(1), 110-112.
- Murai, N., Nihei, Y., & Adachi, T. 1989 Blinking responses of young infants after disappearance of visual target. *Tohoku Psychological Folia*, 48(1-4), 93-96.
- Murakami, S. 1991 Representation forming in Kusyo behavior. *Japanese Journal of Developmental Psychology*, 2(1), 25-31.

- Nabuzoka, D., & Smith, P.K. 1995 Identification of expressions of emotions by children with and without learning disabilities. *Learning Disabilities Research and Practice*, 10(2), 91-101.
- Nachson, I. 1995 On the modularity of face recognition: The riddle of domain specificity. *Journal of Clinical and Experimental Neuropsychology*, 17(2), 256-275.
- Nachson, I., Moscovitch, M., & Umiltà, C. 1995 The contribution of external and internal features to the matching of unfamiliar faces. *Psychological Research*, 58(1), 31-37.
- Nakamura, M., Buck, R., & Kenny, D.A. 1990 Relative contributions of expressive behavior and contextual information to the judgment of the emotional state of another. *Journal of Personality and Social Psychology*, 59(5), 1032-1039.
- Nelson, C.A. 1987 The recognition of facial expressions in the first two years of life: Mechanisms of development. *Child Development*, 58(4), 889-909.
- Nelson, C.A., & Collins, P.F. 1992 Neural and behavioral correlates of visual recognition memory in 4- and 8-month-old infants. *Brain and Cognition*, 19(1), 105-121.
- Nelson, C.A., & DeRegnier, R.A. 1992 Neural correlates of attention and memory in the first year of life. *Developmental Neuropsychology*, 8(2-3), 119-134.
- Nelson, C.A., & Dolgin, K.G. 1985 The generalized discrimination of facial expressions by seven-month-old infants. *Child Development*, 56(1), 58-61.
- Nelson, C.A., & Ludemann, P.M. 1989 Past, current, and future trends in infant face perception research. *Canadian Journal of Psychology*, 43(2), 183-198.
- Nelson, C.A., & Nugent, K.M. 1990 Recognition memory and resource allocation as revealed by children's event-related potential responses to happy and angry faces. *Developmental Psychology*, 26(2), 171-179.
- Nesse, R.M., Silverman, A., & Bortz, A. 1990 Sex differences in ability to recognize family resemblance. *Ethology and Sociobiology*, 11(1), 11-21.
- Newcombe, F., de Haan, E.H., Ross, J., & Young, A.W. 1989 Face processing, laterality and contrast sensitivity. *Neuropsychologia*, 27(4), 523-538.
- Newcombe, F., Young, A.W., & de Haan, E.H. 1989 Prosopagnosia and object agnosia without covert recognition. *Neuropsychologia*, 27(2), 179-191.
- Newcombe, N., & Lie, E. 1995 Overt and covert recognition of faces in children and

- adults. *Psychological Science*, 6(4), 241-245.
- Ng, W.J., & Lindsay, R.C.L. 1994 Cross-race facial recognition : Failure of the contact hypothesis. *Journal of Cross-Cultural Psychology*, 25(2), 217-232.
- Nickerson, C.A., & Hammond, K.R. 1993 “Who can catch a liar?” : Comment on Ekman and O’Sullivan. *American Psychologist*, 48(9), 989.
- Niedenthal, P.M. 1990 Implicit perception of affective information. *Journal of Experimental Social Psychology*, 26(6), 505-527.
- Niedenthal, P.M., & Cantor, N. 1986 Affective responses as guides to category-based inferences. *Motivation and Emotion*, 10(3), 217-232.
- Nigro, G.N., Hill, D.E., Gelbein, M.E., & Clark, C.L. 1988 Changes in the facial prominence of women and men over the last decade. *Psychology of Women Quarterly*, 12(2), 225-235.
- Nothdurft, H.C. 1993 Faces and facial expressions do not pop out. *Perception*, 22(11), 1287-1298.
- Nowicki, S., & Carton, J. 1993 The measurement of emotional intensity from facial expressions. *Journal of Social Psychology*, 133(5), 749-750.
- Nowicki, S., & Cooley, E.L. 1990 The role of locus of control orientation in speed of discriminating facial affect. *Journal of Research in Personality*, 24(4), 389-397.
- Nowicki, S., & Hartigan, M. 1988 Accuracy of facial affect recognition as a function of locus of control orientation and anticipated interpersonal interaction. *Journal of Social Psychology*, 128(3), 363-372.
- Nowicki, S., & Richman, D. 1985 The effect of standard, motivation, and strategy instructions on the facial processing accuracy of internal and external subjects. *Journal of Research in Personality*, 19(4), 354-364.
- Nummenmaa, T. 1988 The recognition of pure and blended facial expressions of emotion from still photographs. *Scandinavian Journal of Psychology*, 29(1), 33-47.
- Nummenmaa, T. 1990 Sender repertoires of pure and blended facial expressions of emotion. *Scandinavian Journal of Psychology*, 31(3), 161-180.
- O’Boyle, M.W. 1985 Hemispheric asymmetry in memory search for four-letter names and human faces. *Brain and Cognition*, 4(1), 104-132.
- O’Boyle, M.W., & Benbow, C.P. 1990 Enhanced right hemisphere involvement during



- cognitive processing may relate to intellectual precocity. *Neuropsychologia*, **28**(2), 211-216.
- O'Toole, A.J., Abdi, H., Deffenbacher, K.A., & Valentin, D. 1993 Low-dimensional representation of faces in higher dimensions of the face space. *Journal of the Optical Society of America A Optics and Image Science*, **10**(3), 405-411.
- O'Toole, A.J., Deffenbacher, K.A., Valentin, D., & Abdi, H. 1994 Structural aspects of face recognition and the other-race effect. *Memory and Cognition*, **22**(2), 208-224.
- Ohba, S. 1990 The role of searching function and its development in constructional activity. *Japanese Journal of Educational Psychology*, **38**(3), 260-268.
- Ohira, H., & Kuroono, K. 1993 Facial feedback effects on impression formation. *Perceptual and Motor Skills*, **77**(3), 1251-1258.
- Oka, T. 1991 Verbal involvement of the left hemisphere in processing facial expressions of emotion. *Japanese Journal of Experimental Social Psychology*, **30**(3), 203-216.
- Okada, H., & Wapner, S. 1991 Apparent distance between profiles of faces with dynamic properties that represent interpersonal relationships. *Bulletin of the Psychonomic Society*, **29**(2), 150-152.
- Olivares, E., Bobes, M.A., Aubert, E., & Valdes-Sosa, M. 1994 Associative ERP effects with memories of artificial faces. *Cognitive Brain Research*, **2**(1), 39-48.
- Ono, H., Fay, A., & Tarbell, S.E. 1986 A "visual" explanation of facial vision. *Psychological Research*, **48**(2), 57-62.
- Osaka, N. 1986 Cross-cultural differences in the perception of facial expressions of ambiguous Noh faces. *Bulletin of the Psychonomic Society*, **24**(6), 427-430.
- Oster, H., Hegley, D., & Nagel, L. 1992 Adult judgments and fine-grained analysis of infant facial expressions: Testing the validity of a priori coding formulas. *Developmental Psychology*, **28**(6), 1115-1131.
- Packer, J.S., Clark, B.M., Bond, N.W., & Siddle, D.A. 1991 Conditioning with facial expression of emotion: A comparison of aversive and non-aversive unconditioned stimuli. *Journal of Psychophysiology*, **5**(1), 79-88.
- Pacteau, C., Bonthoux, F., Perruchet, P., & Lautrey, J. 1994 Category learning of schematic faces in children: Relationships between attribute knowledge and modes of processing. *Cahiers de Psychologie Cognitive*, **13**(6), 797-820.

- Paller, K.A., Mayes, A.R., Thompson, K.M., Young, A.W., et al. 1992 Priming of face matching in amnesia. *Brain and Cognition*, 18(1), 46-59.
- Papousek, H. 1989 Coevolution of supportive counterparts in caretakers : A potential contribution to the hemispheric specialization during early infancy. *Cahiers de Psychologie Cognitive*, 9(1), 113-117.
- Paramey, G.V., Izmaylov, C.A., & Babina, V.S. 1992 Emotional-expressive characteristics of a schematic face on a computer screen. *Vestnik Moskovskogo Universiteta Seriya 14 : Psikhologiya*, Jul-Sep., No 3, 30-38.
- Parker, J.D., Taylor, G.J., & Bagby, R.M. 1993 Alexithymia and the recognition of facial expressions of emotion. *Psychotherapy and Psychosomatics*, 59(3-4), 197-202.
- Parker, J.F., & Carranza, L.E. 1989 Eyewitness testimony of children in target-present and target-absent lineups. *Law and Human Behavior*, 13(2), 133-149.
- Parkin, A.J., Gardiner, J.M., & Rosser, R. 1995 Functional aspects of recollective experience in face recognition. *Consciousness and Cognition : An International Journal*, 4(4), 387-398.
- Parkin, A.J., & Williamson, P. 1987 Cerebral lateralisation at different stages of facial processing. *Cortex*, 23(1), 99-110.
- Parkinson, J.A., & Aggleton, J.P. 1994 The failure of context shifts to alter the recognition of faces : Implications for contextual deficits in amnesia. *Cortex*, 30(2), 351-354.
- Parks, T.E., Coss, R.C., & Coss, C.S. 1985 Thatcher and the Cheshire cat : Context and the processing of facial features. *Perception*, 14(6), 747-754.
- Parrish, K.M., Higuchi, S., Stinson, F.S., Dufour, M.C., et al. 1990 Genetic or cultural determinants of drinking : A study of embarrassment at facial flushing among Japanese and Japanese-Americans. *Journal of Substance Abuse*, 2(4), 439-447.
- Pascalis, O., de Schonen, S., Morton, J., Deruelle, C., et al. 1995 Mother's face recognition by neonates : A replication and an extension. *Infant Behavior and Development*, 18(1), 79-85.
- Patel, M., Weinman, J., & Gessler, S. 1995 Type A behaviour and the perception of facially expressed affect. *Personality and Individual Differences*, 18(6), 809-811.
- Patrick, C.J., Craig, K.D., & Prkachin, K.M. 1986 Observer judgments of acute pain :

- Facial action determinants. *Journal of Personality and Social Psychology*, 50(6), 1291-1298.
- Pedelt, L., Levine, S.C., & Shevell, S.K. 1985 Developmental changes in face processing: Results from multidimensional scaling. *Journal of Experimental Child Psychology*, 39(3), 421-436.
- Peli, E., Lee, E., Trempe, C.L., & Buzney, S. 1994 Image enhancement for the visually impaired: The effects of enhancement on face recognition. *Journal of the Optical Society of America A Optics and Image Science*, 11(7), 1929-1939.
- Peng, D., Yang, M., & Yang, L. 1985 Role of situational and facial clues in expression judgement. *Information on Psychological Sciences*, No 2, 26-32.
- Perrett, D.I., Mistlin, A.J., & Chitty, A.J. 1987 Visual neurones responsive to faces. *Trends in Neurosciences*, 10(9), 358-364.
- Perrett, D.I., Mistlin, A.J., Chitty, A.J., & Smith, P.A. 1988 Specialized face processing and hemispheric asymmetry in man and monkey: Evidence from single unit and reaction time studies. *Behavioural Brain Research*, 29(3), 245-258.
- Persad, S.M., & Polivy, J. 1993 Differences between depressed and nondepressed individuals in the recognition of and response to facial emotional cues. *Journal of Abnormal Psychology*, 102(3), 358-368.
- Phelps, M.T., & Roberts, W.A. 1994 Memory for pictures of upright and inverted primate faces in humans (*Homo sapiens*), squirrel monkeys (*Saimiri sciureus*), and pigeons (*Columba livia*). *Journal of Comparative Psychology*, 108(2), 114-125.
- Philippot, P., & Feldman, R.S. 1990 Age and social competence in preschoolers' decoding of facial expression. *British Journal of Social Psychology*, 29(1), 43-54.
- Phillips, R.D., & Sellitto, V.A. 1990 Preliminary evidence on emotions expressed by children during solitary play. *Play and Culture*, 3(2), 79-90.
- Phillips, R.D., Wagner, S.H., Fells, C.A., & Lynch, M. 1990 Do infants recognize emotion in facial expressions? Categorical and "metaphorical" evidence. *Infant Behavior and Development*, 13(1), 71-84.
- Pickens, J., & Field, T. 1993 Facial expressivity in infants of depressed mothers. *Developmental Psychology*, 29(6), 986-988.
- Pickens, J., & Field, T. 1993 Attention-getting vs. imitation effects on depressed

- mother-infant interactions. *Infant Mental Health Journal*, 14(3), 171-181.
- Pickens, J., Field, T., Nawrocki, T., & Martinez, A. 1994 Full-term and preterm infants' perception of face-voice synchrony. *Infant Behavior and Development*, 17(4), 447-455.
- Pigott, M., & Brigham, J.C. 1985 Relationship between accuracy of prior description and facial recognition. *Journal of Applied Psychology*, 70(3), 547-555.
- Pilowsky, I., & Katsikitis, M. 1994 The classification of facial emotions: A computer-based taxonomic approach. *Journal of Affective Disorders*, 30(1), 61-71.
- Pineda, J.A., & Nava, C. 1993 Event-related potentials in macaque monkey during passive and attentional processing of faces in a priming paradigm. *Behavioural Brain Research*, 53(1-2), 177-187.
- Pineda, J.A., Sebestyen, G., & Nava, C. 1994 Face recognition as a function of social attention in non-human primates: An ERP study. *Cognitive Brain Research*, 2(1), 1-12.
- Pinnington, A.H., Wright, M.J., & Yazdanfar, M. 1991 Commencing scene segmentation by luminance peak and valley detection. *Journal of Intelligent Systems*, 1(3), 197-225.
- Pinnow, M., & Schneider, K. 1994 Mimetic behavior of rats in flavor aversion learning. *Behavioural Processes*, 31(1), 1-12.
- Pittenger, J.B. 1991 On the difficulty of averaging faces: Comments on Langlois and Roggman. *Psychological Science*, 2(5), 351-353.
- Podd, J. 1990 The effects of memory load and delay on facial recognition. *Applied Cognitive Psychology*, 4(1), 47-59.
- Pogrel, M.A., & Scott, P. 1989 Assessment of facial self-image by means of a distorting mirror and its relationship to personality. *Journal of Psychosomatic Research*, 33(1), 93-98.
- Pollard, J.S. 1995 Attractiveness of composite faces: A comparative study. *International Journal of Comparative Psychology*, 8(2), 77-83.
- Poole, G.D., & Craig, K.D. 1992 Judgments of genuine, suppressed, and faked facial expressions of pain. *Journal of Personality and Social Psychology*, 63(5), 797-805.
- Pope, L.K., & Smith, C.A. 1994 On the distinct meanings of smiles and frowns.

- Cognition and Emotion*, 8(1), 65-72.
- Poreh, A.M., Whitman, R.D., Weber, M., & Ross, T. 1994 Facial recognition in hypothetically schizotypic college students: The role of generalized poor performance. *Journal of Nervous and Mental Disease*, 182(9), 503-507.
- Porter, R.H., Boyle, C., Hardister, T., & Balogh, R.D. 1989 Salience of neonates' facial features for recognition by family members. *Ethology and Sociobiology*, 10(5), 325-330.
- Pozo, C., Carver, C.S., Wellens, A.R., & Scheier, M.F. 1991 Social anxiety and social perception: Construing others' reactions to the self. *Personality and Social Psychology Bulletin*, 17(4), 355-362.
- Preuschoft, S. 1992 "Laughter" and "smile" in Barbary macaques (*Macaca sylvanus*). *Ethology*, 91(3), 220-236.
- Preuschoft, S., & van Hooff, J.A.R.A.M. 1995 Homologizing primate facial displays: A critical review of methods. *Folia Primatologica*, 65(3), 121-137.
- Prkachin, G.C., & Prkachin, K.M. 1994 Adaptation to facial expressions of emotion. *Cognition and Emotion*, 8(1), 55-64.
- Prkachin, K.M. 1992 Dissociating spontaneous and deliberate expressions of pain: Signal detection analyses. *Pain*, 51(1), 57-65.
- Prkachin, K.M. 1992 The consistency of facial expressions of pain: A comparison across modalities. *Pain*, 51(3), 297-306.
- Prkachin, K.M., Berzins, S., & Mercer, S.R. 1994 Encoding and decoding of pain expressions: A judgement study. *Pain*, 58(2), 253-259.
- Prkachin, K.M., & Craig, K.D. 1995 Expressing pain: The communication and interpretation of facial pain signals. *Journal of Nonverbal Behavior*, 19(4), 191-205.
- Profyt, L., & Whissell, C. 1991 Children's understanding of facial expression of emotion: I. Voluntary creation of emotion-faces. *Perceptual and Motor Skills*, 73(1), 199-202.
- Provine, R.R. 1989 Faces as releasers of contagious yawning: An approach to face detection using normal human subjects. *Bulletin of the Psychonomic Society*, 27(3), 211-214.
- Puce, A., Allison, T., Gore, J.C., & McCarthy, G. 1995 Face-sensitive regions in human

- extrastriate cortex studied by functional MRI. *Journal of Neurophysiology*, 74(3), 1192-1199.
- Pueschel, J., & Zaidel, E. 1994 The Benton-Van Allen faces : A lateralized tachistoscopic study. *Neuropsychologia*, 32(3), 357-367.
- Purcell, D.G., & Stewart, A.L. 1986 The face-detection effect. *Bulletin of the Psychonomic Society*, 24(2), 118-120.
- Purcell, D.G., & Stewart, A.L. 1988 The face-detection effect : Configuration enhances detection. *Perception and Psychophysics*, 43(4), 355-366.
- Radeloff, D.J. 1990 Role of color in perception of attractiveness. *Perceptual and Motor Skills*, 71(1), 151-160.
- Radil, T., Laurinen, P., & Nyman, G. 1987 Block image recognition. *Activitas Nervosa Superior*, 29(2), 137-138.
- Rakover, S.S., & Cahlon, B. 1989 To catch a thief with a recognition test : The model and some empirical results. *Cognitive Psychology*, 21(4), 423-468.
- Rapcsak, S.Z., Comer, J.F., & Rubens, A.B. 1993 Anomia for facial expressions : Neuropsychological mechanisms and anatomical correlates. *Brain and Language*, 45(2), 233-252.
- Rapcsak, S.Z., Kaszniak, A.W., & Rubens, A.B. 1989 Anomia for facial expressions : Evidence for a category specific visual-verbal disconnection syndrome. *Neuropsychologia*, 27(8), 1031-1041.
- Rapcsak, S.Z., Polster, M.R., Comer, J.F., & Rubens, A.B. 1994 False recognition and misidentification of faces following right hemisphere damage. *Cortex*, 30(4), 565-583.
- Read, J.D. 1995 The availability heuristic in person identification : The sometimes misleading consequences of enhanced contextual information. *Applied Cognitive Psychology*, 9(2), 91-121.
- Read, J.D., Hammersley, R., Cross-Calvert, S., & McFadzen, E. 1989 Rehearsal of faces and details in action events. *Applied Cognitive Psychology*, 3(4), 295-311.
- Read, J.D., Vokey, J.R., & Hammersley, R. 1990 Changing photos of faces : Effects of exposure duration and photo similarity on recognition and the accuracy-confidence relationship. *Journal of Experimental Psychology Learning, Memory, and Cognition*,

- 16(5), 870-882.
- Reed, J., Callow, H., & Davis, J. 1994 Recognising the facial expressions of adults with mental handicaps. *Mental Handicap Research*, 7(2), 147-154.
- Reed, J.A., & Blunk, E.M. 1990 The influence of facial hair on impression formation. *Social Behavior and Personality*, 18(1), 169-175.
- Reeve, J. 1993 The face of interest. *Motivation and Emotion*, 17(4), 353-375.
- Reilly, J.S., McIntire, M.L., & Bellugi, U. 1990 The acquisition of conditionals in American Sign Language: Grammaticized facial expressions. *Applied Psycholinguistics*, 11(4), 369-392.
- Reilly, J.S., McIntire, M.L., & Seago, H. 1992 Affective prosody in American Sign Language. *Sign Language Studies*, Sum., No 75, 113-128.
- Reinartz, M.T., Morrissey, J., & Demb, J. 1994 Role of attention in face encoding. *Journal of Experimental Psychology Learning, Memory, and Cognition*, 20(1), 161-168.
- Reisberg, D., & Leak, S. 1987 Visual imagery and memory for appearance: Does Clark Gable or George C. Scott have bushier eyebrows? *Canadian Journal of Psychology*, 41(4), 521-526.
- Reissland, N. 1988 Neonatal imitation in the first hour of life: Observations in rural Nepal. *Developmental Psychology*, 24(4), 464-469.
- Ren, R., Yan, K., Su, Y., & Qi, H. 1990 Social communication by posture and facial expressions in golden monkeys (*Rhinopithecus roxellanae*). *Hsin Li Hsueh Pao*, 22(2), 159-167.
- Renault, B., Signoret, J.L., Debrulle, B., & Breton, F., et al. 1989 Brain potentials reveal covert facial recognition in prosopagnosia. *Neuropsychologia*, 27(7), 905-912.
- Reynolds, J.K., & Pezdek, K. 1992 Face recognition memory: The effects of exposure duration and encoding instruction. *Applied Cognitive Psychology*, 6(4), 279-292.
- Rhodes, G. 1985 Lateralized processes in face recognition. *British Journal of Psychology*, 76(2), 249-271.
- Rhodes, G. 1985 Perceptual asymmetries in face recognition. *Brain and Cognition*, 4(2), 197-218.
- Rhodes, G. 1986 Memory for lateral asymmetries in well-known faces: Evidence for

- configural information in memory representations of faces. *Memory and Cognition*, 14(3), 209-219.
- Rhodes, G. 1988 Looking at faces: First-order and second-order features as determinants of facial appearance. *Perception*, 17(1), 43-63.
- Rhodes, G. 1993 Configural coding, expertise, and the right hemisphere advantage for face recognition. *Brain and Cognition*, 22(1), 19-41.
- Rhodes, G. 1993 When do caricatures look good? *New Zealand Journal of Psychology*, 22(2), 110-113.
- Rhodes, G. 1994 Secrets of the face. *New Zealand Journal of Psychology*, 23(1), 3-17.
- Rhodes, G., Brake, S., & Atkinson, A.P. 1993 What's lost in inverted faces? *Cognition*, 47(1), 25-57.
- Rhodes, G., Brake, S., Taylor, K., & Tan, S. 1989 Expertise and configural coding in face recognition. *British Journal of Psychology*, 80(3), 313-331.
- Rhodes, G., Brennan, S., & Carey, S. 1987 Identification and ratings of caricatures: Implications for mental representations of faces. *Cognitive Psychology*, 19(4), 473-497.
- Rhodes, G., & Lynskey, M. 1989 Emotion in the resting face: Taking sides: A reply to McGee & Skinner (1987). *British Journal of Social Psychology*, 28(3), 273-278.
- Rhodes, G., & Lynskey, M. 1990 Face perception: Attributions, asymmetries and stereotypes. *British Journal of Social Psychology*, 29(4), 375-377.
- Rhodes, G., & Moody, J. 1990 Memory representations of unfamiliar faces: Coding of distinctive information. *New Zealand Journal of Psychology*, 19(2), 70-78.
- Rhodes, G., Ronke, K., & Tan, S. 1990 Asymmetries in face perception: Component processes, face specificity and expertise effects. *Cortex*, 26(1), 13-32.
- Rhodes, G., Tan, S., Brake, S., & Taylor, K. 1989 "Expertise and configural coding in face recognition": Erratum. *British Journal of Psychology*, 80(4), 526.
- Rhodes, G., & Tremewan, T. 1993 The Simon then Garfunkel effect: Semantic priming, sensitivity, and the modularity of face recognition. *Cognitive Psychology*, 25(2), 147-187.
- Rhodes, G., & Wooding, R. 1989 Laterality effects in identification of caricatures and photographs of famous faces. *Brain and Cognition*, 9(2), 201-209.



- Riccelli, P.T., Antila, C.E., Dale, J.A., & Klions, H.L. 1989 Depressive and elative mood inductions as a function of exaggerated versus contradictory facial expressions. *Perceptual and Motor Skills*, 68(2), 443-452.
- Riggio, R.E., Widaman, K.F., & Friedman, H.S. 1985 Actual and perceived emotional sending and personality correlates. *Journal of Nonverbal Behavior*, 9(2), 69-83.
- Rind, B., & Gaudet, S. 1993 Judging personality traits of adolescents from photographs. *Journal of Social Psychology*, 133(6), 815-823.
- Risemberg, R., & Zimmerman, B.J. 1992 Using mime to improve children's writing of autobiographical narratives. *Journal of Research and Development in Education*, 25(4), 232-239.
- Rizzo, M., Corbett, J.J., Thompson, H.S., & Damasio, A.R. 1986 Spatial contrast sensitivity in facial recognition. *Neurology*, 36(9), 1254-1256.
- Rizzo, M., Nawrot, M., Blake, R., & Damasio, A. 1992 A human visual disorder resembling area V4 dysfunction in the monkey. *Neurology*, 42(6), 1175-1180.
- Roberts, T., & Bruce, V. 1988 Feature saliency in judging the sex and familiarity of faces. *Perception*, 17(4), 475-481.
- Roberts, T., & Bruce, V. 1989 Repetition priming of face recognition in a serial choice reaction-time task. *British Journal of Psychology*, 80(2), 201-211.
- Robertson, C., & Ellis, H.D. 1987 Estimating the effects of various clustering schemes on recall order. *British Journal of Mathematical and Statistical Psychology*, 40(1), 1-19.
- Rock, I. 1988 On Thompson's inverted-face phenomenon. *Perception*, 17(6), 815-817.
- Roder, B.J., Bates, C., Crowell, S., & Schilling, T. 1992 The perception of identity by 6 1 / 2-month-old infants. *Journal of Experimental Child Psychology*, 54(1), 57-73.
- Rodin, M.J. 1987 Who is memorable to whom : A study of cognitive disregard. *Social Cognition*, 5(2), 144-165.
- de Roiste, A., & Bonnet, G. 1995 Are multiparous mothers more skilled than primiparous mothers in recognising their newborn? *Irish Journal of Psychology*, 16(1), 29-37.
- Rolls, E.T., Baylis, G.C., & Hasselmo, M.E. 1987 The responses of neurons in the cortex in the superior temporal sulcus of the monkey to band-pass spatial frequency filtered faces. *Vision Research*, 27(3), 311-326.

- Rolls, E.T., Baylis, G.C., & Leonard, C.M. 1985 Role of low and high spatial frequencies in the face-selective responses of neurons in the cortex in the superior temporal sulcus in the monkey. *Vision Research*, 25 (8), 1021-1035.
- Rolls, E.T., & Tovee, M.J. 1995 Sparseness of the neuronal representation of stimuli in the primate temporal visual cortex. *Journal of Neurophysiology*, 73 (2), 713-726.
- Rosenberg, E.L., & Ekman, P. 1994 Coherence between expressive and experiential systems in emotion. *Cognition and Emotion*, 8 (3), 201-229.
- Rosenberg, E.L., & Ekman, P. 1995 Conceptual and methodological issues in the judgment of facial expressions of emotion. *Motivation and Emotion*, 19 (2), 111-138.
- Rosenstein, D., & Oster, H. 1988 Differential facial responses to four basic tastes in newborns. *Child Development*, 59 (6), 1555-1568.
- Roszkowski, M.J., Snelbecker, G.E., & Rosen, R.S. 1986 Jaynes' chimeric faces: Another look into the mirror. *Personality and Individual Differences*, 7 (6), 781-786.
- Roth, H.G., & Upmeyer, A. 1985 Matching attitudes towards cartoons across evaluative judgments and nonverbal evaluative behavior. *Psychological Research*, 47 (3), 173-183.
- Rothbart, M.K., Taylor, S.B., & Tucker, D.M. 1989 Right-sided facial asymmetry in infant emotional expression. *Neuropsychologia*, 27 (5), 675-687.
- Rotter, N.G., & Rotter, G.S. 1988 Sex differences in the encoding and decoding of negative facial emotions. *Journal of Nonverbal Behavior*, 12 (2), 139-148.
- Rozin, P., Lowery, L., & Ebert, R. 1994 Varieties of disgust faces and the structure of disgust. *Journal of Personality and Social Psychology*, 66 (5), 870-881.
- Ruch, W. 1995 Will the real relationship between facial expression and affective experience please stand up: The case of exhilaration. *Cognition and Emotion*, 9 (1), 33-58.
- Ruggieri, V., Fiorenza, M., & Sabatini, N. 1986 Visual decodification of some facial expressions through microimitation. *Perceptual and Motor Skills*, 62 (2), 475-481.
- Rusulova, M.N. 1987 Lateralization of voluntary control of facial expression. *Human Physiology*, 13 (4), 263-268.
- Russell, J.A. 1991 The contempt expression and the relativity thesis. *Motivation and Emotion*, 15 (2), 149-168.

- Russell, J.A. 1991 "Confusions about context in the judgment of facial expression: A reply to 'The contempt expression and the relativity thesis'": Rejoinder. *Motivation and Emotion*, 15(2), 177-184.
- Russell, J.A. 1991 Negative results on a reported facial expression of contempt. *Motivation and Emotion*, 15(4), 281-291.
- Russell, J.A. 1993 Forced-choice response format in the study of facial expression. *Motivation and Emotion*, 17(1), 41-51.
- Russell, J.A. 1994 Is there universal recognition of emotion from facial expressions? A review of the cross-cultural studies. *Psychological Bulletin*, 115(1), 102-141.
- Russell, J.A. 1995 Facial expressions of emotion: What lies beyond minimal universality? *Psychological Bulletin*, 118(3), 379-391.
- Russell, J.A., & Bullock, M. 1985 Multidimensional scaling of emotional facial expressions: Similarity from preschoolers to adults. *Journal of Personality and Social Psychology*, 48(5), 1290-1298.
- Russell, J.A., & Bullock, M. 1986 On the dimensions preschoolers use to interpret facial expressions of emotion. *Developmental Psychology*, 22(1), 97-102.
- Russell, J.A., & Bullock, M. 1986 Fuzzy concepts and the perception of emotion in facial expressions. *Social Cognition*, 4(3), 309-341.
- Russell, J.A., & Fehr, B. 1987 Relativity in the perception of emotion in facial expressions. *Journal of Experimental Psychology: General*, 116(3), 223-237.
- Russell, J.A., & Fehr, B. 1988 "The role of context in interpreting facial expression:" Reply to Ekman and O'Sullivan. *Journal of Experimental Psychology: General*, 117(1), 89-90.
- Russell, J.A., Suzuki, N., & Ishida, N. 1993 Canadian, Greek, and Japanese freely produced emotion labels for facial expressions. *Motivation and Emotion*, 17(4), 337-351.
- Rutledge, L.L., & Hupka, R.B. 1985 The facial feedback hypothesis: Methodological concerns and new supporting evidence. *Motivation and Emotion*, 9(3), 219-240.
- Sackeim, H.A. 1985 Morphologic asymmetries of the face: A review. *Brain and Cognition*, 4(3), 296-312.
- Sackeim, H.A., & Grega, D.M. 1987 Perceiver bias in the processing of deliberately

- asymmetric emotional expressions. *Brain and Cognition*, **6**(4), 464-473.
- Sackeim, H.A., Putz, E., Vingiano, W., & Coleman, E. 1988 Lateralization in the processing of emotionally laden information : I. Normal functioning. *Neuropsychiatry, Neuropsychology, and Behavioral Neurology*, **1**(2), 97-110.
- Sai, F., & Bushnell, W.R. 1988 The perception of faces in different poses by 1-month-olds. *British Journal of Developmental Psychology*, **6**(1), 35-41.
- Sakurai, K., Endo, M., & Maruyama, K. 1985 Depth reversal in the aperture viewing of facial shading patterns. *Tohoku Psychologica Folia*, **44**(1-4), 70-80.
- Saladin, M., Saper, Z., & Breen, L. 1988 Perceived attractiveness and attributions of criminality : What is beautiful is not criminal. *Canadian Journal of Criminology*, **30**(3), 251-259.
- Samuels, C.A., Butterworth, G., Roberts, T., & Graupner, L. 1994 Facial aesthetics : Babies prefer attractiveness to symmetry. *Perception*, **23**(7), 823-831.
- Samuels, C.A., & Ewy, R. 1985 Aesthetic perception of faces during infancy. *British Journal of Developmental Psychology*, **3**(3), 221-228.
- Sauerwein, H.C., & Lassonde, M. 1989 Preprogramming or equipotentiality : Can experience account for specificity in the nervous system? *Cahiers de Psychologie Cognitive*, **9**(1), 118-122.
- Sayette, M.A., & Hufford, M.R. 1995 Urge and affect : A facial coding analysis of smokers. *Experimental and Clinical Psychopharmacology*, **3**(4), 417-423.
- Schiff, B.B., & MacDonald, B. 1990 Facial asymmetries in the spontaneous response to positive and negative emotional arousal. *Neuropsychologia*, **28**(8), 777-785.
- Schiff, B.B., & Truchon, C. 1993 Effect of unilateral contraction of hand muscles on perceiver biases in the perception of chimeric and neutral faces. *Neuropsychologia*, **31**(12), 1351-1365.
- Schneider, F., Gur, R.C., Gur, R.E., & Muenz, L.R. 1994 Standardized mood induction with happy and sad facial expressions. *Psychiatry Research*, **51**(1), 19-31.
- de Schonen, S., & Mathivet, E. 1989 First come, first served : A scenario about the development of hemispheric specialization in face recognition during infancy. *Cahiers de Psychologie Cognitive*, **9**(1), 3-44.
- de Schonen, S., & Mathivet, E. 1990 Hemispheric asymmetry in a face discrimination

- task in infants. *Child Development*, 61(4), 1192-1205.
- de Schonen, S., Mathivet, E., & Deruelle, C. 1989 A timing puzzle. *Cahiers de Psychologie Cognitive*, 9(1), 147-161.
- Schooler, J.W., & Engstler-Schooler, T.Y. 1990 Verbal overshadowing of visual memories: Some things are better left unsaid. *Cognitive Psychology*, 22(1), 36-71.
- Schouwstra, S.J., & Hoogstraten, J. 1995 Head position and spinal position as determinants of perceived emotional state. *Perceptual and Motor Skills*, 81(2), 673-674.
- Schreiber, A.C., Rousset, S., & Tiberghien, G. 1991 Facenet: A connectionist model of face identification in context. *European Journal of Cognitive Psychology*, 3(1), 177-198.
- Schulman, G.I., & Hoskins, M. 1986 Perceiving the male versus the female face. *Psychology of Women Quarterly*, 10(2), 141-153.
- Schwartz, G.M., Izard, C.E., & Ansul, S.E. 1985 The 5-month-old's ability to discriminate facial expressions of emotion. *Infant Behavior and Development*, 8(1), 65-77.
- Schwarz, N., & Kurz, E. 1989 What's in a picture? The impact of face-ism on trait attribution. *European Journal of Social Psychology*, 19(4), 311-316.
- Schweich, M., & Bruyer, R. 1993 Heterogeneity in the cognitive manifestations of prosopagnosia: The study of a group of single cases. *Cognitive Neuropsychology*, 10(6), 529-547.
- Schweich, M., Schreiber, A.C., Rousset, S., & Bruyer 1991 Effects of the meaning of visual context on semantic processing of famous faces. *Cahiers de Psychologie Cognitive*, 11(1), 55-71.
- Schweich, M., Van-der-Linden, M., Bredart, S., & Bruyer, R. 1992 Daily-life difficulties in person recognition reported by young and elderly subjects. *Applied Cognitive Psychology*, 6(2), 161-172.
- Schweinberger, S.R., Klos, T., & Sommer, W. 1995 Covert face recognition in prosopagnosia: A dissociable function? *Cortex*, 31(3), 517-529.
- Schweinberger, S.R., Pfuete, E.M., & Sommer, W. 1995 Repetition priming and associative priming of face recognition: Evidence from event-related potentials. *Journal of Experimental Psychology Learning, Memory, and Cognition*, 21(3), 722-736.

- Schweinberger, S.R., & Sommer, W. 1991 Contributions of stimulus encoding and memory search to right hemisphere superiority in face recognition : Behavioural and electrophysiological evidence. *Neuropsychologia*, 29(5), 389-413.
- Schweinberger, S.R., Sommer, W., & Stiller, R.M. 1994 Event-related potentials and models of performance asymmetries in face and word recognition. *Neuropsychologia*, 32(2), 175-191.
- Seamon, J.G., & Travis, Q.B. 1993 An ecological study of professors' memory for student names and faces : A replication and extension. *Memory*, 1(3), 191-202.
- Seifert, L.S. 1993 Real-world knowledge facilitates interpretation of paintings by naive art observers. *Journal of Psychology*, 127(5), 573-575.
- Sergent, J. 1985 Influence of task and input factors on hemispheric involvement in face processing. *Journal of Experimental Psychology : Human Perception and Performance*, 11(6), 846-861.
- Sergent, J. 1989 Ontogenesis and microgenesis of face perception. *Cahiers de Psychologie Cognitive*, 9(1), 123-128.
- Sergent, J., & Corballis, M.C. 1989 Categorization of disoriented faces in the cerebral hemispheres of normal and commissurotomed subjects. *Journal of Experimental Psychology : Human Perception and Performance*, 15(4), 701-710.
- Sergent, J., & Signoret, J.L. 1992 Implicit access to knowledge derived from unrecognized faces in prosopagnosia. *Cerebral Cortex*, 2(5), 389-400.
- Serrano, J.M., Iglesias, J., & Loeches, A. 1992 Visual discrimination and recognition of facial expressions of anger, fear, and surprise in 4- to 6-month-old infants. *Developmental Psychobiology*, 25(6), 411-425.
- Serrano, J.M., Iglesias, J., & Loeches, A. 1995 Infants' responses to adult static facial expressions. *Infant Behavior and Development*, 18(4), 477-482.
- Shapiro, P.N., & Penrod, S. 1986 Meta-analysis of facial identification studies. *Psychological Bulletin*, 100(2), 139-156.
- Shepherd, J.W., Gibling, F., & Ellis, H.D. 1991 The effects of distinctiveness, presentation time and delay on face recognition. *European Journal of Cognitive Psychology*, 3(1), 137-145.
- Sherrod, L.R. 1990 How do babies know their friends and foes? *Human Nature*, 1(4),

331-353.

- Shih, A.R., & von Baeyer, C.L. 1994 Preschool children's seriation of pain faces and happy faces in the Affective Facial Scale. *Psychological Reports*, **74**(2), 659-665.
- Shiller, V.M., Izard, C.E., & Hembree, E.A. 1986 Patterns of emotion expression during separation in the strange-situation procedure. *Developmental Psychology*, **22**(3), 378-382.
- Shortt, J.W., Bush, L.K., McCabe, J.L., & Gottman, J.M. 1994 Children's physiological responses while producing facial expressions of emotions. *Merrill-Palmer Quarterly*, **40**(1), 40-59.
- Shuto, T. 1985 Empathy and altruism in children: Exploratory study on measuring emotional empathy. *Japanese Journal of Educational Psychology*, **33**(3), 226-231.
- Sidorova, O.A., & Kostyunina, M.B. 1993 The participation of cortical areas of the brain in processes of the perception and reproduction of emotional states of man. *Neuroscience and Behavioral Physiology*, **23**(2), 135-141.
- Silva, J.A., Leong, G.B., Weinstock, R., & Wine, D.B. 1993 Delusional misidentification and dangerousness: A neurobiologic hypothesis. *Journal of Forensic Sciences*, **38**(4), 904-913.
- Simon, E.W., Rosen, M., Grossman, E., & Pratoski, E. 1995 The relationships among facial emotion recognition, social skills, and quality of life. *Research in Developmental Disabilities*, **16**(5), 383-391.
- Singer, J.M., & Fagen, J.W. 1992 Negative affect, emotional expression, and forgetting in young infants. *Developmental Psychology*, **28**(1), 48-57.
- Singer, M.S. 1987 Absence of a hemispheric superiority in the recognition of European and Asian faces. *Perceptual and Motor Skills*, **64**(3), 1237-1238.
- Sjoberg, W., Gruber, B., & Swatloski, C. 1991 Visual-field asymmetry in face recognition as a function of face discriminability and interstimulus interval. *Perceptual and Motor Skills*, **72**(3), 1267-1271.
- Sjoberg, W., & Windes, J.D. 1992 Recognition times for rotated normal and "Thatcher" faces. *Perceptual and Motor Skills*, **75**(3), 1176-1178.
- Skinner, M., & Mullen, B. 1991 Facial asymmetry in emotional expression: A meta-analysis of research. *British Journal of Social Psychology*, **30**(2), 113-124.

- Smith, C.A. 1989 Dimensions of appraisal and physiological response in emotion. *Journal of Personality and Social Psychology*, 56(3), 339-353.
- Smith, C.A., McHugo, G.J., & Lanzetta, J.T. 1986 The facial muscle patterning of posed and imagery-induced expressions of emotion by expressive and nonexpressive posers. *Motivation and Emotion*, 10(2), 133-157.
- Smith, J.D., Tracy, J.I., & Murray, M.J. 1993 Depression and category learning. *Journal of Experimental Psychology : General*, 122(3), 331-346.
- Smoller, A.H., & Brosgole, L. 1993 Visual and auditory affect recognition in depressed and nondepressed latency aged children. *International Journal of Neuroscience*, 70(1-2), 29-38.
- de Soete, G. 1986 A perceptual study of the Flury-Riedwyl faces for graphically displaying multivariate data. *International Journal of Man-machine Studies*, 25(5), 549-555.
- de Soete, G., & de Corte, W. 1985 On the perceptual salience of features of Chernoff faces for representing multivariate data. *Applied Psychological Measurement*, 9(3), 275-280.
- Soken, N.H., & Pick, A.D. 1992 Intermodal perception of happy and angry expressive behaviors by seven -month-old infants. *Child Development*, 63(4), 787-795.
- Sommer, W., Heinz, A., Leuthold, H., & Matt, J. 1995 Metamemory, distinctiveness, and event-related potentials in recognition memory for faces. *Memory and Cognition*, 23(1), 1-11.
- Sommer, W., Schweinberger, S.R., & Matt, J. 1991 Human brain potential correlates of face encoding into memory. *Electroencephalography and Clinical Neurophysiology*, 79(6), 457-463.
- Soppe, H.J. 1986 Children's recognition of unfamiliar faces : Developments and determinants. *International Journal of Behavioral Development*, 9(2), 219-233.
- Soppe, H.J. 1988 Age differences in the decoding of affect authenticity and intensity. *Journal of Nonverbal Behavior*, 12(2), 107-119.
- Sporer, S.L. 1991 Deep--deeper--deepest? Encoding strategies and the recognition of human faces. *Journal of Experimental Psychology Learning, Memory, and Cognition*, 17(2), 323-333.



- Sporer, S.L. 1993 Clothing as a contextual cue in facial recognition. *German Journal of Psychology*, 17(3), 183-199.
- Stack, D.M., & Muir, D.W. 1992 Adult tactile stimulation during face-to-face interactions modulates five-month-olds' affect and attention. *Child Development*, 63(6), 1509-1525.
- Stalans, L., & Wedding, D. 1985 Superiority of the left hemisphere in the recognition of emotional faces. *International Journal of Neuroscience*, 25(3-4), 219-223.
- Stanhope, N., & Cohen, G. 1993 Retrieval of proper names: Testing the models. *British Journal of Psychology*, 84(1), 51-65.
- Stanners, R.F., Byrd, D.M., & Gabriel, R. 1985 The time it takes to identify facial expressions: Effects of age, gender of subject, sex of sender, and type of expression. *Journal of Nonverbal Behavior*, 9(4), 201-213.
- Stegge, H., Terwogt, M.M., & Koops, W. 1994 Positive and negative mood effects in children: The mediating influence of task characteristics. *Journal of General Psychology*, 121(4), 333-344.
- Steinberg, S., & Laird, J.D. 1989 Parent attributions of emotion to their children and the cues children use in perceiving their own emotions. *Motivation and Emotion*, 13(3), 179-191.
- Stevenage, S.V. 1995 Can caricatures really produce distinctiveness effects? *British Journal of Psychology*, 86(1), 127-146.
- Stevenage, S.V. 1995 Demonstration of a caricature advantage in children. *Cahiers de Psychologie Cognitive*, 14(4), 325-341.
- Stevens, B.J., Johnston, C.C., & Horton, L. 1994 Factors that influence the behavioral pain responses of premature infants. *Pain*, 59(1), 101-109.
- Stickle, F., & Pellegrino, D. 1986 The role of individual differences in field dependence as a factor in learning to label facial emotions. *Psychology: A Journal of Human Behavior*, 23(2-3), 47-54.
- Stifter, C.A., & Fox, N.A. 1986 Preschool children's ability to identify and label emotions. *Journal of Nonverbal Behavior*, 10(4), 255-266.
- Stifter, C.A., & Fox, N.A. 1987 Preschool children's ability to identify and label emotions. *Journal of Nonverbal Behavior*, 11(1), 43-54.

- Stifter, C.A., Fox, N.A., & Porges, S.W. 1989 Facial expressivity and vagal tone in 5- and 10-month-old infants. *Infant Behavior and Development*, **12**(2), 127-137.
- Stoyanova, Y., & Bohdanecky, Z. 1988 Duration estimation of briefly presented visual stimuli with semantic content. *Activitas Nervosa Superior*, **30**(4), 270-271.
- Stoyanova, Y., & Bohdanecky, Z. 1988 Upright faces seem to have longer duration of presentation than inverted ones. *Acta Neurobiologiae Experimentalis*, **48**(4), 161-168.
- Stringer, M. 1987 Recognition memory for faces following denominational judgments. *Perceptual and Motor Skills*, **65**(1), 276.
- Stringer, M. 1989 Recognition memory for stereotypic faces. *Perceptual and Motor Skills*, **69**(3), 1226.
- Stucki, M., Kaufmann-Hayoz, R., & Kaufmann, F. 1987 Infants' recognition of a face revealed through motion: Contribution of internal facial movement and head movement. *Journal of Experimental Child Psychology*, **44**(1), 80-91.
- Studman, I., & Brennan, M. 1988 Caregivers' reactions to infant cries and faces. *Early Child Development and Care*, **35**, 53-60.
- Sugimura, T., & Inoue, T. 1987 Effects of category structure on children's categorization. *Japanese Psychological Research*, **29**(3), 120-130.
- Sullivan, L.A., Kirkpatrick, S.W., & MacDonald, P.M. 1995 Interpretations of facial expressions of emotion by sexually abused and non-abused girls. *Journal of Child Sexual Abuse*, **4**(1), 45-61.
- Sullivan, M.W., & Lewis, M. 1988 Facial expressions during learning in 1-year-old infants. *Infant Behavior and Development*, **11**(3), 369-373.
- Sullivan, M.W., & Lewis, M. 1989 Emotion and cognition in infancy: Facial expressions during contingency learning. *International Journal of Behavioral Development*, **12**(2), 221-237.
- Sullivan, M.W., Lewis, M., & Alessandri, S.M. 1992 Cross-age stability in emotional expressions during learning and extinction. *Developmental Psychology*, **28**(1), 58-63.
- Sun, S., & Meng, Z. 1993 An experimental study of examining "facial feedback hypothesis.". *Hsin Li Hsueh Pao*, **25**(3), 277-283.
- Suzuki, S., & Cavanagh, P. 1995 Facial organization blocks access to low-level features: An object inferiority effect. *Journal of Experimental Psychology: Human*

- Perception and Performance*, 21(4), 901-913.
- Sweeney, J.A., Wetzler, S., Stokes, P., & Kocsis, J. 1989 Cognitive functioning in depression. *Journal of Clinical Psychology*, 45(6), 836-842.
- Swietochowski, W. 1986 Temperament as a determinant of nonverbal communication in face-to-face interaction. *Polish Psychological Bulletin*, 17(1), 63-69.
- Szajnberg, N.M., Skrinjaric, J., Vidovic, V., & DeZan, D. 1994 Mothers' perceptions of infant affect in a Croatian sample: The IFEEL Pictures Assessment. *Infant Mental Health Journal*, 15(4), 328-335.
- Szelag, E., & Czachowska-Sieszycka, B. 1986 Measurement of lateral differences for faces in a two-response paradigm. *Acta Neurobiologiae Experimentalis*, 46(4), 213-221.
- Tanaka, J.W., & Farah, M.J. 1993 Parts and wholes in face recognition. *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, 46, 225-245.
- Tanaka-Matsumi, J., Attivissimo, D., Nelson, S., & D'Urso, T. 1995 Context effects on the judgment of basic emotions in the face. *Motivation and Emotion*, 19(2), 139-155.
- Tanner, J.E., & Byrne, R.W. 1993 Concealing facial evidence of mood: Perspective-taking in a captive gorilla? *Primates*, 34(4), 451-457.
- Tassinari, L.G., & Cacioppo, J.T. 1992 Unobservable facial actions and emotion. *Psychological Science*, 3(1), 28-33.
- Temple, C.M., & Cornish, K.M. 1993 Recognition memory for words and faces in schoolchildren: A female advantage for words. *British Journal of Developmental Psychology*, 11(4), 421-426.
- Termine, N.T., & Izard, C.E. 1988 Infants' responses to their mothers' expressions of joy and sadness. *Developmental Psychology*, 24(2), 223-229.
- Terry, R.L. 1993 How wearing eyeglasses affects facial recognition. *Current Psychology: Developmental, Learning, Personality, Social*, 12(2), 151-162.
- Terry, R.L. 1994 Effects of facial transformations on accuracy of recognition. *Journal of Social Psychology*, 134(4), 483-492.
- Terry, R.L., & Krantz, J.H. 1993 Dimensions of trait attributions associated with eyeglasses, men's facial hair, and women's hair length. *Journal of Applied Social Psychology*, 23(21), 1757-1769.

- Terwogt, M.M., Kremer, H.H., & Stegge, H. 1991 Effects of children's emotional state on their reactions to emotional expressions: A search for congruency effects. *Cognition and Emotion*, 5(2), 109-121.
- Teunisse, J.P., & de Gelder, B. 1994 Do autistics have a generalized face processing deficit? *International Journal of Neuroscience*, 77(1-2), 1-10.
- Thompson, J.K. 1985 Right brain, left brain; left face, right face: Hemisphericity and the expression of facial emotion. *Cortex*, 21(2), 281-299.
- Thompson, L.A., & Ogden, W.C. 1995 Visible speech improves human language understanding: Implications for speech processing systems. *Artificial Intelligence Review*, 9(4-5), 347-358.
- Thornhill, R., & Gangestad, S.W. 1993 Human facial beauty: Averageness, symmetry, and parasite resistance. *Human Nature*, 4(3), 237-269.
- Toda, S., & Fogel, A. 1993 Infant response to the still-face situation at 3 and 6 months. *Developmental Psychology*, 29(3), 532-538.
- Tomita, A., & Onodera, R. 1994 The availability of information about lateral asymmetry of familiar faces. *Tohoku Psychological Folia*, 53, 48-57.
- Tomonaga, M. 1994 How laboratory-raised Japanese monkeys (*Macaca fuscata*) perceive rotated photographs of monkeys: Evidence for an inversion effect in face perception. *Primates*, 35(2), 155-165.
- Tomonaga, M. 1995 Visual perception and recognition by chimpanzees (*Pan*): From geometric forms to faces. *Japanese Psychological Review*, 38(4), 606-634.
- Tomonaga, M., Itakura, S., & Matsuzawa, T. 1993 Superiority of conspecific faces and reduced inversion effect in face perception by a chimpanzee. *Folia Primatologica*, 61(2), 110-114.
- Toner, H.L., & Gates, G.R. 1985 Emotional traits and recognition of facial expression of emotion. *Journal of Nonverbal Behavior*, 9(1), 48-66.
- Tooley, V., Brigham, J.C., Maass, A., & Bothwell, R.K. 1987 Facial recognition: Weapon effect and attentional focus. *Journal of Applied Social Psychology*, 17(10), 845-859.
- Toomey, R., & Schuldberg, D. 1995 Recognition and judgment of facial stimuli in schizotypal subjects. *Journal of Communication Disorders*, 28(3), 193-203.

- Tovee, M.J., & Cohen-Tovee, E.M. 1993 The neural substrates of face processing models: A review. *Cognitive Neuropsychology*, 10(6), 505-528.
- Tovee, M.J., & Rolls, E.T. 1992 Oscillatory activity is not evident in the primate temporal visual cortex with static stimuli. *Neuroreport: An International Journal for the Rapid Communication of Research in Neuroscience*, 3(4), 369-372.
- Tovee, M.J., Rolls, E.T., & Azzopardi, P. 1994 Translation invariance in the responses to faces of single neurons in the temporal visual cortical areas of the alert macaque. *Journal of Neurophysiology*, 72(3), 1049-1060.
- Tranel, D., & Damasio, A.R. 1985 Knowledge without awareness: An autonomic index of facial recognition by prosopagnosics. *Science*, 228(4706), 1453-1454.
- Tranel, D., & Damasio, A.R. 1993 The covert learning of affective valence does not require structures in hippocampal system or amygdala. *Journal of Cognitive Neuroscience*, 5(1), 79-88.
- Tranel, D., Damasio, H., & Damasio, A.R. 1995 Double dissociation between overt and covert face recognition. *Journal of Cognitive Neuroscience*, 7(4), 425-432.
- Tranel, D., Fowles, D.C., & Damasio, A.R. 1985 Electrodermal discrimination of familiar and unfamiliar faces: A methodology. *Psychophysiology*, 22(4), 403-408.
- Trauner, D.A., Ballantyne, A., Chase, C., & Tallal, P. 1993 Comprehension and expression of affect in language-impaired children. *Journal of Psycholinguistic Research*, 22(4), 445-452.
- Tremblay, C., Kirouac, G., & Dore, F.Y. 1987 The recognition of adults' and children's facial expressions of emotions. *Journal of Psychology*, 121(4), 341-350.
- Trevarthen, C. 1989 Feelings behind face perception: Asymmetry may originate in motivation. *Cahiers de Psychologie Cognitive*, 9(1), 129-134.
- Tucker, D.M., Beckwith, B.E., Dopson, W.G., & Bullard-Bates, P.C. 1985 Asymmetrical facial expressions indeed: A reply to Dane and Thompson. *Cortex*, 21(2), 305-307.
- Tucker, J.S., & Friedman, H.S. 1993 Sex differences in nonverbal expressiveness: Emotional expression, personality, and impressions. *Journal of Nonverbal Behavior*, 17(2), 103-117.
- Tucker, J.S., & Riggio, R.E. 1988 The role of social skills in encoding posed and spontaneous facial expressions. *Journal of Nonverbal Behavior*, 12(2), 87-97.

- Turk, M., & Pentland, A. 1991 Eigenfaces for recognition. *Journal of Cognitive Neuroscience*, 3(1), 71-86.
- Turkewitz, G. 1989 A prologue to the scenario of the development of hemispheric specialization: Prenatal influences. *Cahiers de Psychologie Cognitive*, 9(1), 135-140.
- Tversky, B., & Baratz, D. 1985 Memory for faces: Are caricatures better than photographs? *Memory and Cognition*, 13(1), 45-49.
- Tyrrell, D.J., Anderson, J.T., Clubb, M., & Bradbury, A. 1987 Infant recognition of the correspondence between photographs and caricatures of human faces. *Bulletin of the Psychonomic Society*, 25(1), 41-43.
- Uhl, F., Lang, W., Spieth, F., & Deecke, L. 1990 Negative cortical potentials when classifying familiar and unfamiliar faces. *Cortex*, 26(1), 157-161.
- Underwood, G. 1994 Subliminal perception on TV. *Nature*, 370(6485), 103.
- Unzner, L., & Schneider, K. 1990 Facial reactions in preschoolers: A descriptive study. *Journal of Nonverbal Behavior*, 14(1), 19-33.
- Vaid, J., & Singh, M. 1989 Asymmetries in the perception of facial affect: Is there an influence of reading habits? *Neuropsychologia*, 27(10), 1277-1287.
- Vaitl, D., Gruppe, H., & Kimmel, H.D. 1985 Contextual stimulus control of conditional vasomotor and electrodermal reactions to angry and friendly faces: Transswitching-yesp Preparedness--nop. *Pavlovian Journal of Biological Science*, 20(3), 124-131.
- Valentine, T. 1988 Upside-down faces: A review of the effect of inversion upon face recognition. *British Journal of Psychology*, 79(4), 471-491.
- Valentine, T. 1991 A unified account of the effects of distinctiveness, inversion, and race in face recognition. *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, 43, 161-204.
- Valentine, T., & Bruce, V. 1985 What's up? The Margaret Thatcher illusion revisited. *Perception*, 14(4), 515-516.
- Valentine, T., & Bruce, V. 1986 The effect of race, inversion and encoding activity upon face recognition. *Acta Psychologica*, 61(3), 259-273.
- Valentine, T., & Bruce, V. 1986 Recognizing familiar faces: The role of distinctiveness and familiarity. *Canadian Journal of Psychology*, 40(3), 300-305.
- Valentine, T., & Bruce, V. 1986 The effects of distinctiveness in recognising and

- classifying faces. *Perception*, 15 (5), 525-535.
- Valentine, T., & Bruce, V. 1988 Mental rotation of faces. *Memory and Cognition*, 16 (6), 556-566.
- Valentine, T., & Endo, M. 1992 Towards an exemplar model of face processing: The effects of race and distinctiveness. *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, 44, 671-703.
- Valentine, T., & Ferrara, A. 1991 Typicality in categorization, recognition and identification: Evidence from face recognition. *British Journal of Psychology*, 82 (1), 87-102.
- Valentine, T., & Moore, V. 1995 Naming faces: The effects of facial distinctiveness and surname frequency. *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, 48A (4), 849-878.
- Valentine, T., Moore, V., & Bredart, S. 1995 Priming production of people's names. *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, 48, 513-535.
- Van-Gelder, R.S., & Borod, J.C. 1990 Neurobiological and cultural aspects of facial asymmetry. *Journal of Communication Disorders*, 23 (4-5), 273-286.
- Van-Gelder, R.S., & Van-Gelder, L. 1990 Facial expression and speech: Neuroanatomical considerations. *International Journal of Psychology*, 25 (2), 141-155.
- Vanderploeg, R.D., Brown, W.S., & Marsh, J.T. 1987 Judgments of emotion in words and faces: ERP correlates. *International Journal of Psychophysiology*, 5 (3), 193-205.
- Verkuyten, M., Masson, K., & Elffers, H. 1995 Racial categorization and preference among older children in The Netherlands. *European Journal of Social Psychology*, 25 (6), 637-656.
- Vilkki, J. 1987 Incidental and deliberate memory for words and faces after focal cerebral lesions. *Neuropsychologia*, 25 (1-B), 221-230.
- Voeller, K.K., Hanson, J.A., & Wendt, R.N. 1988 Facial affect recognition in children: A comparison of the performance of children with right and left hemisphere lesions. *Neurology*, 38 (11), 1744-1748.
- Vokey, J.R., & Read, J.D. 1988 Typicality, familiarity and the recognition of male and female faces. *Canadian Journal of Psychology*, 42 (4), 489-495.
- Vokey, J.R., & Read, J.D. 1992 Familiarity, memorability, and the effect of typicality

- on the recognition of faces. *Memory and Cognition*, 20(3), 291-302.
- de Waal, F.B., & Luttrell, L.M. 1985 The formal hierarchy of rhesus macaques: An investigation of the bared-teeth display. *American Journal of Primatology*, 9(2), 73-85.
- Wachsmuth, E., Oram, M.W., & Perrett, D.I. 1994 Recognition of objects and their component parts: Responses of single units in the temporal cortex of the macaque. *Cerebral Cortex*, 4(5), 509-522.
- Wagner, H.L. 1990 The spontaneous facial expression of differential positive and negative emotions. *Motivation and Emotion*, 14(1), 27-43.
- Wagner, H.L., Lewis, H., Ramsay, S., & Krediet, I. 1992 Prediction of facial displays from knowledge of norms of emotional expressiveness. *Motivation and Emotion*, 16(4), 347-362.
- Wagner, H.L., MacDonald, C.J., & Manstead, A.S. 1986 Communication of individual emotions by spontaneous facial expressions. *Journal of Personality and Social Psychology*, 50(4), 737-743.
- Wagner, H.L., & Smith, J. 1991 Facial expression in the presence of friends and strangers. *Journal of Nonverbal Behavior*, 15(4), 201-214.
- Wahlin, A., Baeckman, L., Maentylae, T., & Herlitz, A. 1993 Prior knowledge and face recognition in a community-based sample of healthy, very old adults. *Journals of Gerontology*, 48(2), 54-61.
- Walden, T.A., & Field, T.M. 1990 Preschool children's social competence and production and discrimination of affective expressions. *British Journal of Developmental Psychology*, 8(1), 65-76.
- Walker-Andrews, A.S. 1986 Intermodal perception of expressive behaviors: Relation of eye and voice? *Developmental Psychology*, 22(3), 373-377.
- Walker-Andrews, A.S., Bahrick, L.E., Raglioni, S.S., & Diaz, I. 1991 Infants' bimodal perception of gender. *Ecological Psychology*, 3(2), 55-75.
- Walker-Andrews, A.S., & Lennon, E. 1991 Infants' discrimination of vocal expressions: Contributions of auditory and visual information. *Infant Behavior and Development*, 14(2), 131-142.
- Walker, D.W., & Leister, C. 1994 Recognition of facial affect cues by adolescents with



- emotional and behavioral disorders. *Behavioral Disorders*, 19(4), 269-276.
- Walker, S., Bruce, V., & O'Malley, C. 1995 Facial identity and facial speech processing: Familiar faces and voices in the McGurk effect. *Perception and Psychophysics*, 57(8), 1124-1133.
- Wallace, M.A., & Farah, M.J. 1992 Savings in relearning face-name associations as evidence for "covert recognition" in prosopagnosia. *Journal of Cognitive Neuroscience*, 4(2), 150-154.
- Wallbott, H.G. 1988 In and out of context: Influences of facial expression and context information on emotion attributions. *British Journal of Social Psychology*, 27(4), 357-369.
- Wallbott, H.G. 1988 Big girls don't frown, big boys don't cry--Gender differences of professional actors in communicating emotion via facial expression. *Journal of Nonverbal Behavior*, 12(2), 98-106.
- Wallbott, H.G. 1991 Recognition of emotion from facial expression via imitation? Some indirect evidence for an old theory. *British Journal of Social Psychology*, 30(3), 207-219.
- Wallbott, H.G. 1991 The robustness of communication of emotion via facial expression: Emotion recognition from photographs with deteriorated pictorial quality. *European Journal of Social Psychology*, 21(1), 89-98.
- Wallbott, H.G. 1992 Effects of distortion of spatial and temporal resolution of video stimuli on emotion attributions. *Journal of Nonverbal Behavior*, 16(1), 5-20.
- Wallbott, H.G., & Ricci-Bitti, P. 1993 Decoders' processing of emotional facial expression: A top-down or bottom-up mechanism? *European Journal of Social Psychology*, 23(4), 427-443.
- Wallbott, H.G., & Scherer, K.R. 1991 Stress specificities: Differential effects of coping style, gender, and type of stressor on autonomic arousal, facial expression, and subjective feeling. *Journal of Personality and Social Psychology*, 61(1), 147-156.
- Walton, G.E., Bower, N.J., & Bower, T.G. 1992 Recognition of familiar faces by newborns. *Infant Behavior and Development*, 15(2), 265-269.
- Walton, G.E., & Bower, T.G. 1993 Amodal representations of speech in infants. *Infant Behavior and Development*, 16(2), 233-243.

- Walton, G.E., & Bower, T.G. 1993 Newborns form “prototypes” in less than 1 minute. *Psychological Science*, 4(3), 203-205.
- Wang, L., & Meng, Z. 1986 A preliminary study of discrimination on facial expressions of adults. *Hsin Li Hsueh Pao*, 18(4), 349-355.
- Wang, L., Zhang, L., & Li, L. 1994 Infants' ability to discriminate facial expressions and its developmental pattern. *Hsin Li Hsueh Pao*, 26(2), 169-175.
- Ward, T.B. 1987 Acquisition of criterial attribute and family-resemblance concepts by learning disabled and nondisabled children. *Child Study Journal*, 17(4), 239-250.
- Warner, R.M., & Sugarman, D.B. 1986 Attributions of personality based on physical appearance, speech, and handwriting. *Journal of Personality and Social Psychology*, 50(4), 792-799.
- Watanabe, Y., & Takiguchi, C. 1986 Relation between empathy of children and that of mothers. *Japanese Journal of Educational Psychology*, 34(4), 324-331.
- Wedell, D.H., Parducci, A., & Geiselman, R.E. 1987 A formal analysis of ratings of physical attractiveness: Successive contrast and simultaneous assimilation. *Journal of Experimental Social Psychology*, 23(3), 230-249.
- Weinberg, M.K., & Tronick, E.Z. 1994 Beyond the face: An empirical study of infant affective configurations of facial, vocal, gestural, and regulatory behaviors. *Child Development*, 65(5), 1503-1515.
- Weiss, F., Blum, G.S., & Gleberman, L. 1987 Anatomically based measurement of facial expressions in simulated versus hypnotically induced affect. *Motivation and Emotion*, 11(1), 67-81.
- Wells, G.L. 1985 Verbal descriptions of faces from memory: Are they diagnostic of identification accuracy? *Journal of Applied Psychology*, 70(4), 619-626.
- Wells, R.S., & Higgins, E.T. 1989 Inferring emotions from multiple cues: Revealing age-related differences in “how” without differences in “can.”. *Journal of Personality*, 57(4), 747-771.
- Werth, R., & Steinbach, T. 1991 Symptoms of prosopagnosia in intoxicated subjects. *Perceptual and Motor Skills*, 73(2), 399-412.
- Whissell, C.M. 1985 The role of the face in human emotion: First system or one of many? *Perceptual and Motor Skills*, 61(1), 3-12.

- White, M. 1995 Preattentive analysis of facial expressions of emotion. *Cognition and Emotion*, 9(5), 439-460.
- Whitman, R.D., & Keegan, J.F. 1991 Lateralization of facial processing: A spatial frequency model. *International Journal of Neuroscience*, 60(3-4), 177-185.
- Wiggers, M., & Van-Lieshout, C.F. 1985 Development of recognition of emotions: Children's reliance on situational and facial expressive cues. *Developmental Psychology*, 21(2), 338-349.
- Wilcox, T., & Kraft, R.H. 1989 Lateral differences in schematic face encoding during dual-task performance with increasing levels of difficulty., 68(3), 767-778.
- Wilson, F.A.W., & Goldman-Rakic, P.S. 1994 Viewing preferences of rhesus monkeys related to memory for complex pictures, colours and faces. *Behavioural Brain Research*, 60(1), 79-89.
- Winograd, E., & Church, V.E. 1988 Role of spatial location in learning face-name associations. *Memory and Cognition*, 16(1), 1-7.
- Winston, A.S., Kenyon, B., Stewardson, J., & Lepine, T. 1995 Children's sensitivity to expression of emotion in drawings. *Visual Arts Research*, 21(1), 1-14.
- Winton, W.M. 1986 The role of facial response in self-reports of emotion: A critique of Laird. *Journal of Personality and Social Psychology*, 50(4), 808-812.
- Wirsen, A., af-Klinteberg, B., Levander, S., & Schalling, D. 1990 Differences in asymmetric perception of facial expression in free-vision chimeric stimuli and reaction time. *Brain and Cognition*, 12(2), 229-239.
- Wogalter, M.S., Jarrard, S.W., & Cayard, J.A. 1991 Massed versus distributed exposure and imaging of faces: Changing the test view. *Current Psychology: Research and Reviews*, 10(4), 281-288.
- Wogalter, M.S., & Laughery, K.R. 1987 Face recognition: Effects of study to test maintenance and change of photographic mode and pose. *Applied Cognitive Psychology*, 1(4), 241-253.
- Wogalter, M.S., Marwitz, D.B., & Leonard, D.C. 1992 Suggestiveness in photospread line-ups: Similarity induces distinctiveness. *Applied Cognitive Psychology*, 6(5), 443-453.
- Wolfgang, A., & Cohen, M. 1988 Sensitivity of Canadians, Latin Americans, Eth-

- iopians, and Israelis to interracial facial expressions of emotions. *International Journal of Intercultural Relations*, 12(2), 139-151.
- Wood, D.R. 1986 Self-perceived masculinity between bearded and nonbearded males. *Perceptual and Motor Skills*, 62(3), 769-770.
- Wood, L.A., & Kroger, R.O. 1994 The analysis of facework in discourse: Review and proposal. *Journal of Language and Social Psychology*, 13(3), 248-277.
- Yahnke, B.K. 1988 The effects of functional brain asymmetry upon subliminal perception. *Imagination, Cognition and Personality*, 8(2), 121-139.
- Yamada, H. 1993 Visual information for categorizing facial expression of emotions. *Applied Cognitive Psychology*, 7(3), 257-270.
- Yamada, H., Matsuda, T., Watari, C., & Suenaga, T. 1993 Dimensions of visual information for categorizing facial expressions of emotion. *Japanese Psychological Research*, 35(4), 172-181.
- Yamaguchi, M.K., Hirukawa, T., & Kanazawa, S. 1995 Judgment of gender through facial parts. *Perception*, 24(5), 563-575.
- Yang, W., Chen, W., Huang, H., & Liu, M. 1993 A preliminary study of visual event-related potential in understanding of familiar photographs. *Hsin Li Hsueh Pao*, 25(4), 415-418.
- Yarmey, A.D., Yarmey, A.L., & Yarmey, M.J. 1994 Face and voice identifications in showups and lineups. *Applied Cognitive Psychology*, 8(5), 453-464.
- Young, A. 1987 Finding the mind's construction in the face. *Cognitive Neuropsychology*, 4(1), 45-53.
- Young, A.H., Ellis, H.D., Szulecka, T.K., & de Pauw, K.W. 1990 Face processing impairments and delusional misidentification. *Behavioural Neurology*, 3(3), 153-168.
- Young, A.W. 1985 Familiarity decisions for faces presented to the left and right cerebral hemispheres. *Brain and Cognition*, 4(4), 439-450.
- Young, A.W. 1986 Face-name interference. *Journal of Experimental Psychology: Human Perception and Performance*, 12(4), 466-475.
- Young, A.W. 1989 Recognition and other face processing abilities. *Cahiers de Psychologie Cognitive*, 9(1), 141-146.
- Young, A.W., & Bruce, V. 1991 Perceptual categories and the computation of “grand-

- mother.”. *European Journal of Cognitive Psychology*, 3(1), 5-49.
- Young, A.W., & de Haan, E.H. 1988 Boundaries of covert recognition on prosopagnosia. *Cognitive Neuropsychology*, 5(3), 317-336.
- Young, A.W., de Haan, E.H., & Newcombe, F. 1990 Unawareness of impaired face recognition. *Brain and Cognition*, 14(1), 1-18.
- Young, A.W., de Haan, E.H., Newcombe, F., & Hay, D.C. 1990 Facial neglect. *Neuropsychologia*, 28(5), 391-415.
- Young, A.W., & Ellis, H.D. 1989 Childhood prosopagnosia. *Brain and Cognition*, 9(1), 16-47.
- Young, A.W., Flude, B.M., & Ellis, A.W. 1991 Delusional misidentification incident in a right hemisphere stroke patient. *Behavioural Neurology*, 4(2), 81-87.
- Young, A.W., Flude, B.M., Ellis, A.W., & Hay, D.C. 1987 Interference with face naming. *Acta Psychologica*, 64(1), 93-100.
- Young, A.W., Flude, B.M., Hay, D.C., & Ellis, A.W. 1993 Impaired discrimination of familiar from unfamiliar faces. *Cortex*, 29(1), 65-75.
- Young, A.W., Flude, B.M., Hellowell, D.J., & Ellis, A.W. 1994 The nature of semantic priming effects in the recognition of familiar people. *British Journal of Psychology*, 85(3), 393-411.
- Young, A.W., Hay, D.C., & Ellis, A.W. 1985 The faces that launched a thousand slips: Everyday difficulties and errors in recognizing people. *British Journal of Psychology*, 76(4), 495-523.
- Young, A.W., Hay, D.C., & McWeeny, K.H. 1985 Right cerebral hemisphere superiority for constructing facial representations. *Neuropsychologia*, 23(2), 195-202.
- Young, A.W., Hay, D.C., McWeeny, K.H., & Flude, B.M. 1985 Matching familiar and unfamiliar faces on internal and external features. *Perception*, 14(6), 737-746.
- Young, A.W., Hellowell, D., & de Haan, E.H. 1988 Cross-domain semantic priming in normal subjects and a prosopagnosic patient. *Quarterly Journal of Experimental Psychology: Human Experimental Psychology*, 40(3-A), 561-580.
- Young, A.W., Hellowell, D., & Hay, D.C. 1987 Configurational information in face perception. *Perception*, 16(6), 747-759.
- Young, A.W., Humphreys, G.W., Riddoch, M.J., Hellowell, D.J., et al. 1994 Recognition

- impairments and face imagery. *Neuropsychologia*, **32**(6), 693-702.
- Young, A.W., Leafhead, K.M., & Szulecka, T.K. 1994 The Capgras and Cotard delusions. *Psychopathology*, **27**(3-5), 226-231.
- Young, A.W., McWeeny, K.H., Ellis, A.W., & Hay, D.C. 1986 Naming and categorizing faces and written names. *Quarterly Journal of Experimental Psychology : Human Experimental Psychology*, **38**, 297-318.
- Young, A.W., McWeeny, K.H., Hay, D.C., & Ellis, A.W. 1986 Matching familiar and unfamiliar faces on identity and expression. *Psychological Research*, **48**(2), 63-68.
- Young, A.W., McWeeny, K.H., Hay, D.C., & Ellis, A.W. 1986 Access to identity-specific semantic codes from familiar faces. *Quarterly Journal of Experimental Psychology : Human Experimental Psychology*, **38**, 271-295.
- Young, A.W., Reid, I., Wright, S., & Hellawell, D.J. 1993 Face-processing impairments and the Capgras delusion. *British Journal of Psychiatry*, **162**, 695-698.
- Young, M.P., & Yamane, S. 1992 Sparse population coding of faces in the inferotemporal cortex. *Science*, **256**(5061), 1327-1331.
- Younger, B. 1992 Developmental change in infant categorization: The perception of correlations among facial features. *Child Development*, **63**(6), 1526-1535.
- Yu, C.J., & Geiselman, R.E. 1993 Effects of constructing Identikit composites on photospread identification performance. *Criminal Justice and Behavior*, **20**(3), 280-292.
- Yu, K., & Blake, R. 1992 Do recognizable figures enjoy an advantage in binocular rivalry? *Journal of Experimental Psychology : Human Perception and Performance*, **18**(4), 1158-1173.
- Yuille, A.L. 1991 Deformable templates for face recognition. *Journal of Cognitive Neuroscience*, **3**(1), 59-70.
- Zaidel, D.W., Chen, A.C., & German, C. 1995 She is not a beauty even when she smiles: Possible evolutionary basis for a relationship between facial attractiveness and hemispheric specialization. *Neuropsychologia*, **33**(5), 649-655.
- Zajonc, R.B. 1985 Emotion and facial efference: A theory reclaimed. *Science*, **228**(4695), 15-21.
- Zarbatany, L., & Lamb, M.E. 1985 Social referencing as a function of information

- source : Mothers versus strangers. *Infant Behavior and Development*, 8(1), 25-33.
- Zebrowitz, L.A., Brownlow, S., & Olson, K. 1992 Baby talk to the babyfaced. *Journal of Nonverbal Behavior*, 16(3), 143-158.
- Zebrowitz, L.A., Kendall-Tackett, K.A., & Fafel, J. 1991 The influence of children's facial maturity on parental expectations and punishments. *Journal of Experimental Child Psychology*, 52(2), 221-238.
- Zebrowitz, L.A., & McDonald, S.M. 1991 The impact of litigants' baby-facedness and attractiveness on adjudications in small claims courts. *Law and Human Behavior*, 15(6), 603-623.
- Zebrowitz, L.A., & Montepare, J.M. 1992 Impressions of babyfaced individuals across the life span. *Developmental Psychology*, 28(6), 1143-1152.
- Zebrowitz, L.A., Montepare, J.M., & Lee, H.K. 1993 They don't all look alike : Individual impressions of other racial groups. *Journal of Personality and Social Psychology*, 65(1), 85-101.
- Zebrowitz, L.A., Olson, K., & Hoffman, K. 1993 Stability of babyfacedness and attractiveness across the life span. *Journal of Personality and Social Psychology*, 64(3), 453-466.
- Zebrowitz-McArthur, L., & Montepare, J.M. 1989 Contributions of a babyface and a childlike voice to impressions of moving and talking faces. *Journal of Nonverbal Behavior*, 13(3), 189-203.
- Zuckerman, M., Koestner, R., & Colella, M.J. 1985 Learning to detect deception from three communication channels. *Journal of Nonverbal Behavior*, 9(3), 188-194.
- Zuckerman, M., Miyake, K., & Elkin, C.S. 1995 Effects of attractiveness and maturity of face and voice on interpersonal impressions. *Journal of Research in Personality*, 29(2), 253-272.
- 付記 1985年にいたるまでの約800件の文献は下記の2編の文献に収録されている。
- 池田 進 1981 「顔または表情について—文献一覧 1935年まで」関西大学社会学部紀要、12(1)、353-362
- 池田 進 1990 「顔の知覚に関する文献一覧—1935年～1985年(英文)」関西大学社会学部紀要、21(2)、223-262