

2021

## Search strategies for “A Meta-Analysis of the Influence of Temperature on West Nile Virus Disease Cases”

Hunter Jones

Cynthia M. Schmidt

Search strategies for "A Meta-Analysis of the Influence of Temperature on West Nile Virus Disease Cases"

Hunter M. Jones<sup>1</sup> and Cynthia M. Schmidt<sup>2</sup>

Medical Sciences Interdepartmental Area, University of Nebraska Medical Center<sup>1</sup>

Leon S. McGoogan Health Sciences Library, University of Nebraska Medical Center<sup>2</sup>

EMBASE:

English language:

('environmental temperature'/exp OR ('temperature'/exp NOT ('body temperature'/exp/mj OR 'core temperature'/exp/mj)) OR 'air temperature'/exp OR 'sea surface temperature'/exp OR 'temperature dependence'/exp OR 'water temperature'/exp OR celsius:ab,kw,ti OR fahrenheit:ab,kw,ti OR metorolog\*:ab,kw,ti OR weather\*:ab,kw,ti OR temperature\*:ab,kw,ti OR climat\*:ab,kw,ti OR environment:ab,kw,ti OR environmental:ab,kw,ti OR (((local OR region\* OR environment OR environmental OR outside OR ambient OR spring\* OR summer\* OR fall OR winter\* OR sea OR air OR water) NEAR/3 temp\*):ab,kw,ti) OR temperature\*:ti) AND ('statistical parameters'/exp OR 'infection risk'/exp OR epidemiol\* OR odds OR risk OR ratio OR ratios OR inciden\* OR prevalen\* OR rate\* OR case\* OR surveillanc\*) AND ('west nile virus'/exp/mj OR 'west nile fever'/exp/mj OR 'west nile':ti OR wnv:ti OR wnf:ti) NOT ('case report'/de OR 'conference abstract'/it OR 'review'/it) NOT (([animal cell]/lim OR [animal experiment]/lim OR [animal model]/lim OR [animal tissue]/lim OR 'animal'/exp) NOT ([humans]/lim OR 'human'/exp)) AND [english]/lim

Not in English:

('environmental temperature'/exp OR ('temperature'/exp NOT ('body temperature'/exp/mj OR 'core temperature'/exp/mj)) OR 'air temperature'/exp OR 'sea surface temperature'/exp OR 'temperature dependence'/exp OR 'water temperature'/exp OR celsius:ab,kw,ti OR fahrenheit:ab,kw,ti OR metorolog\*:ab,kw,ti OR weather\*:ab,kw,ti OR temperature\*:ab,kw,ti OR climat\*:ab,kw,ti OR environment:ab,kw,ti OR environmental:ab,kw,ti OR (((local OR region\* OR environment OR environmental OR outside OR ambient OR spring\* OR summer\* OR fall OR winter\* OR sea OR air OR water) NEAR/3 temp\*):ab,kw,ti) OR temperature\*:ti) AND ('statistical parameters'/exp OR 'infection risk'/exp OR epidemiol\* OR odds OR risk OR ratio OR ratios OR inciden\* OR prevalen\* OR rate\* OR case\* OR surveillanc\*) AND ('west nile virus'/exp/mj OR 'west nile fever'/exp/mj OR 'west nile':ti OR wnv:ti OR wnf:ti) NOT ('case report'/de OR 'conference abstract'/it OR 'review'/it) NOT (([animal cell]/lim OR [animal experiment]/lim OR [animal model]/lim OR [animal tissue]/lim OR 'animal'/exp) NOT ([humans]/lim OR 'human'/exp)) NOT [english]/lim

Scopus:

#3 AND NOT #1 (English language)

#2 AND NOT #1 (non-English language)

#3

( KEY ( temperature ) OR TITLE-ABS-KEY ( celsius OR fahrenheit OR metorolog\* OR weather\* OR temperature\* OR climat\* OR environment OR environmental ) OR TITLE-ABS-KEY ( ( local OR region\* OR environment OR environmental OR outside OR ambient OR spring\* OR summer\* OR fall OR winter\* OR sea OR air OR water ) W/3 temp\* ) OR TITLE ( temperature\* ) ) AND (KEY(statistic\* OR epidemiol\*) OR TITLE-ABS-KEY(epidemiol\* OR odds OR risk OR ratio OR ratios OR inciden\* OR prevalen\* OR rate\* OR case\* OR surveillanc\*)) AND (KEY("west nile ") OR TITLE("west nile" OR wnv OR wnf)) AND NOT ("case report") AND NOT (TITLE(mosquito\* OR culex\* OR insect\* OR tadpole\* OR frog\* OR Mouse OR mice OR murine OR rat OR rats OR rattus OR rodent\* OR Horse OR equine OR marine OR Hare OR rabbit\* OR cat OR cats OR feline OR dog OR dogs OR canine OR lagomorph\* OR Fish\* OR alligator\* OR crocodile\* OR bird\* OR avian OR vector\* OR aquatic) AND NOT TITLE-ABS-KEY(human\* OR patient\*)) AND ( EXCLUDE ( SRCTYPE,"k" ) OR EXCLUDE ( SRCTYPE,"p" ) OR EXCLUDE ( SRCTYPE,"b" ) OR EXCLUDE ( SRCTYPE,"d" ) ) AND ( EXCLUDE ( DOCTYPE,"re" ) OR EXCLUDE ( DOCTYPE,"cp" ) OR EXCLUDE ( DOCTYPE,"ed" ) OR EXCLUDE ( DOCTYPE,"ch" ) OR EXCLUDE ( DOCTYPE,"bk" ) ) AND ( LIMIT-TO ( LANGUAGE,"English" ) )

#2

( KEY ( temperature ) OR TITLE-ABS-KEY ( celsius OR fahrenheit OR meteorolog\* OR weather\* OR temperature\* OR climat\* OR environment OR environmental ) OR TITLE-ABS-KEY ( ( local OR region\* OR environment OR environmental OR outside OR ambient OR spring\* OR summer\* OR fall OR winter\* OR sea OR air OR water ) W/3 temp\* ) OR TITLE ( temperature\* ) ) AND (KEY(statistic\* OR epidemiol\*) OR TITLE-ABS-KEY(epidemiol\* OR odds OR risk OR ratio OR ratios OR inciden\* OR prevalen\* OR rate\* OR case\* OR surveillanc\*)) AND (KEY("west Nile" ) OR TITLE("west Nile" OR wnv OR wnf)) AND NOT ("case report") AND NOT (TITLE(mosquito\* OR culex\* OR insect\* OR tadpole\* OR frog\* OR Mouse OR mice OR murine OR rat OR rats OR rattus OR rodent\* OR Horse OR equine OR marine OR Hare OR rabbit\* OR cat OR cats OR feline OR dog OR dogs OR canine OR lagomorph\* OR Fish\* OR alligator\* OR crocodile\* OR bird\* OR avian OR vector\* OR aquatic) AND NOT TITLE-ABS-KEY(human\* OR patient\*)) AND ( EXCLUDE ( SRCTYPE,"k" ) OR EXCLUDE ( SRCTYPE,"p" ) OR EXCLUDE ( SRCTYPE,"b" ) OR EXCLUDE ( SRCTYPE,"d" ) ) AND ( EXCLUDE ( DOCTYPE,"re" ) OR EXCLUDE ( DOCTYPE,"cp" ) OR EXCLUDE ( DOCTYPE,"ed" ) OR EXCLUDE ( DOCTYPE,"ch" ) OR EXCLUDE ( DOCTYPE,"bk" ) ) AND ( EXCLUDE ( LANGUAGE,"English" ) )

#1

KEY(("barn swallow\*" OR "brittle star\*" OR "cliff swallow\*" OR "Crambe Sponge\*" OR "Endangered Species" OR "Flemish giant\*" OR "golden mole\*" OR "Introduced Species" OR "Pan paniscus" OR "Pan troglodytes" OR "Patella vulgata" OR "sea anemone\*" OR "Sea Bream\*" OR "sea cucumber\*" OR "sea hare\*" OR "Sea Nettle\*" OR "Sea Slug\*" OR "Sea Urchin\*" OR "tree swallow\*" OR Acanthocephal\* OR Acanthocheilonema OR Acanthuriformes OR Acarapis OR Acari OR Acaridae OR Acariformes OR Acartia OR Acarus\* OR Aceria OR Achatin\* OR Acinonyx\* OR Acipenser\* OR Acomys\* OR Acropora\* OR Actinia\* OR Adenophorea\* OR Aedes OR Aepycer\* OR Aequorea\* OR Afrosoricid\* OR Afrotheria\* OR Agama OR Agamida\* OR Agaporn\* OR Agelas\* OR Agelenop\* OR Agkistrodon\* OR agouti\* OR Ailurida\* OR Ailuropoda\* OR Ailurus\* OR Aiptasia\* OR Aix OR Alaria OR trematode\* OR Alcelaphin\* OR Alectoris\* OR Alethinophidia\* OR Alligator\* OR Allobates OR Alouatt\* OR alpaca\* OR Alytes OR Alytida\* OR Amazona\* OR Amblycera\* OR Amblyomma\* OR Amblyseius\* OR Ambulacraria\* OR Ambystoma\* OR Ambystomatida\* OR Ameiurus\* OR Americamysis OR amniote\* OR Amphibia\* OR amphibian\* OR Amphipod\* OR Amphiuma\* OR Amphiumid\* OR Ampullariid\* OR Amynthus\* OR Anabantid\* OR Anabantiform\* OR Anabantoid\* OR Anabas\* OR Anadara\* OR Anas OR Anaxyrus\* OR anchovy OR anchovies OR Ancylostoma\* OR Anemon\* OR Angiostrongyl\* OR Anguilla japonica OR Anguilla\* OR Animal\* OR Anisakis\* OR annelid\* OR annelid\* OR Anodonta\* OR Anodorhynch\* OR Anolis\* OR Anomura\* OR Anopheles OR Anoplura\* OR Anostraca\* OR Anser OR Anseriform\* OR anteater\* OR antelope\* OR Anthocidar\* OR Anthozoa\* OR Antilop\* OR Ants OR ant OR Anura OR Aotida\* OR Aotus\* OR aoudad\* OR ape OR apes OR Aphelenchoid\* OR Aphid\* OR Aplidi\* OR Aplysia\* OR Apodem\* OR Apostichop\* OR Appendicular\* OR Apteront\* OR Ara OR aras OR Arachnid\* OR Arapaim\* OR Arapaim\* OR Arbac\* OR Arca OR archosaur\* OR Arcid\* OR Arctocephal\* OR Arenicol\* OR Argas OR Argasid\* OR Argiop\* OR Arguloid\* OR Ariid\* OR Arion\* OR Arius OR Armadill\* OR Armillifer\* OR Artem\* OR Arthropod\* OR Artiodactyl\* OR Arvicanth\* OR Arvicolin\* OR Ascarid\* OR Ascaris OR Ascid\* OR Asellus OR Aspiculur\* OR Aspidogastr\* OR Astac\* OR Astacid\* OR Astacoid\* OR Asterias OR Asterin\* OR Astigmata\* OR Atelerix\* OR Ateles OR Ateles OR Atelid\* OR Atelin\* OR Atheriniform\* OR Atherinopsid\* OR Atrax OR spider\* OR auroch\* OR Axinell\* OR Bactrian\* OR camel\* OR Bagrid\* OR Balaenid\* OR Balaenopt\* OR bandicoot\* OR Bandicot\* OR banteng\* OR barnacle\* OR barrow\* OR Bass OR bat OR bats OR Batrachoidiform\* OR Baylisascar\* OR bear OR bears OR Bedbug\* OR Bees OR bee OR Beloniform\* OR Bilater\* OR binturong OR Biomphalar\* OR bird OR Birds OR Bison\* OR bitch OR bitches OR Bitis OR bivalv\* OR blackbird\* OR blackbuck\* OR Blattellid\* OR Blomia OR blomias OR boar OR boars OR Boidae OR Bombin\* OR Bombyx\* OR Boophil\* OR Boreoeuther\* OR Bos OR Bothrop\* OR bovid\* OR bovine OR bowfin\* OR Brachion\* OR Brachiopod\* OR Brachytel\* OR Brachyur\* OR Branchiopod\* OR Branchiostom\* OR Branchiur\* OR Branta OR bream\* OR broiler\* OR Brugia\* OR Bryozoa\* OR Bubal\* OR buck OR bucks OR budgerigar\* OR buffalo\* OR Bufo OR Bufonid\* OR Bufot\* OR Bugul\* OR Bulin\* OR bull OR bulls OR bullfrog\* OR bullock\* OR Bungar\* OR Bunostom\* OR Buteo OR buteos OR Butterflies OR butterfly OR Caenogastropod\* OR Caenorhabd\* OR caiman\* OR Cairin\* OR Calan\* OR calanoid\* OR calf OR calves OR Calig\* OR Calliceb\* OR Callimico\* OR Callinect\* OR Calliphorid\* OR Callithrix\* OR Callitrichin\* OR Callorhin\* OR Calloselasm\* OR Callyspong\* OR

Camallanin\* OR Cambarid\* OR camel\* OR camelid\* OR Canaries OR canary OR Canid\* OR Caniform\* OR Canis OR Capillaria\* OR Capitell\* OR Capra OR Caprin\* OR Carangar\* OR Carangif\* OR Carassi\* OR Carcinoscop\* OR Carcinus\* OR Cardiid\* OR Carett\* OR Carnivor\* OR carp OR carps OR cat OR cats OR Catarrhin\* OR Catenulid\* OR Catfishes OR catfish OR Catostom\* OR Catostomid\* OR Cattle OR Caudata OR Cavia OR Caviid\* OR Cebid\* OR Cebin\* OR Cebus OR Cellan\* OR centipede OR Centrarchid\* OR Centrarchiform\* OR Centropomid\* OR Centruroid\* OR Cephalochord\* OR cephalopod\* OR Cerastes OR Ceratitit OR Ceratopogonid\* OR cercar\* OR Cercoceb\* OR Cercopithec\* OR Cercopithecid\* OR Cercopithecini\* OR Cerdocyon\* OR Ceriodaphn\* OR Cestod\* OR Cetacea\* OR Chabert\* OR Chaetognath\* OR Channa OR Characid\* OR Characiform\* OR Charadriiform\* OR cheetah\* OR Cheilostomatid\* OR Cheirogaleid\* OR chelicerat\* OR Chelon\* OR Cherax\* OR Cheylet\* OR Cheyletid\* OR Cheyletiell\* OR chick OR chicks OR Chicken\* OR Chilopod\* OR chimpanzee\* OR Chinchill\* OR Chironomid\* OR Chiropt\* OR chiton OR chitons OR Chlamys OR Chloroceb\* OR chondrost\* OR Chordat\* OR Choriopt\* OR Chromador\* OR Chrysaor\* OR cichlid\* OR Cimicid\* OR Cingulat\* OR Ciona OR Circus OR Cirrhin\* OR Cirriped\* OR civet\* OR Cladocer\* OR clam OR clams OR Clarias OR Clariid\* OR Clione OR Clitellat\* OR Clonorch\* OR Clupeiform\* OR Cnidar\* OR coati OR coatis OR cob OR cobs OR Cobit\* OR Cobitid\* OR cockatiel\* OR cockatoo\* OR cockle\* OR Cockroach\* OR cod OR cods OR coelacanth\* OR coelenter\* OR Coelomat\* OR Coleopter\* OR Colin\* OR Colob\* OR Colobin\* OR Colossom\* OR colt OR colts OR Colubrid\* OR Columba\* OR Columbidae\* OR Columbiform\* OR Contraceac\* OR Conus OR Cooperia\* OR copepod\* OR Corbicul\* OR Coregon\* OR coregonin\* OR Corvid\* OR Corvus OR Cottid\* OR Cottus OR Coturnix\* OR cow OR cows OR Coyote\* OR coypu\* OR Crabs OR crab OR Crambe OR crane\* OR craneling\* OR Crangon\* OR Crassostr\* OR crayfish\* OR Cricetid\* OR Cricetin\* OR Cricetu\* OR crinoid\* OR crocodil\* OR Crocodyl\* OR Crotal\* OR crow OR crows OR Crustac\* OR Cryptocot\* OR Cryptom\* OR Cryptot\* OR Ctenocephalid\* OR Ctenophor\* OR cub OR cubs OR Cubozoa\* OR Cucumar\* OR Culaea OR Culex\* OR Culicid\* OR Culicomorph\* OR Cuniculid\* OR Cupienn\* OR cuttlefish\* OR Cyanist\* OR Cyclina\* OR Cyclopho\* OR cyclopoid\* OR cygnet\* OR Cygnus OR Cynogloss\* OR Cynomys\* OR Cynop\* OR Cyprinid\* OR Cypriniform\* OR Cyprinodon\* OR Cysticerc\* OR Cystophor\* OR Daboia OR daboias OR Dactylogyr\* OR Dactylogryd\* OR Daphnia\* OR Dasyproctid\* OR Decapod\* OR Decapodiform\* OR deer OR Deinagkistrodon\* OR Delphin\* OR Delphinid\* OR Demodex\* OR Demodid\* OR Dendroasp\* OR Dendrobat\* OR Dendrobatid\* OR Deomyin\* OR Dermacentor\* OR Dermanyss\* OR Dermanyssid\* OR Dermatophagoid\* OR Dermopter\* OR Desmod\* OR Desmognath\* OR Deuterostom\* OR Diadem\* OR diapsid\* OR Dicrocoel\* OR Dicrocoeliid\* OR Dicrocoelium OR Dicroglossid\* OR Dicrostonyx\* OR Dictyocaul\* OR Dicyem\* OR Dicyemid\* OR Didelph\* OR Didelphimorph\* OR Digenea\* OR dingo OR dingoes OR Dinosaur\* OR Diotophym\* OR Diotophymatoid\* OR Dipetalonem\* OR Diphyllbothr\* OR Diplostomid\* OR Dipodomys OR Diprotodont\* OR Dipter\* OR Dipylid\* OR Dirofilar\* OR Discogloss\* OR Ditylench\* OR dodo OR dodoes OR doe OR Dogs OR dog OR dolphin\* OR donkey\* OR dormouse OR dormice OR Doryteuth\* OR Dosidic\* OR Dracuncul\* OR Dracunculoid\* OR draft horse OR drake OR drakes OR Dreissen\* OR Dromaiid\* OR Dromaius OR dromedar\* OR Drosophil\* OR duckling\* OR Ducks OR duck OR Duges\* OR Dugesiid\* OR Dugong\* OR Duttaphryn\* OR Dysidea\* OR Eagle\* OR earthworm\* OR Ecdysozoa\* OR Echidna\* OR Echimyopod\* OR Echinococc\* OR echinoderm\* OR Echinostom\* OR Echinostomatid\* OR Echis OR Echiur\* OR Eels OR Eel OR Eigenmann\* OR Eisenia\* OR Elaeophor\* OR eland\* OR Elapid\* OR elasmobranch\* OR Electrophor\* OR elephant\* OR Eliomys OR elver\* OR Emberizid\* OR emu OR emus OR Enchytrae\* OR Enchytraeid\* OR Enhydr\* OR Enoplid\* OR Enterobi\* OR Entoproct\* OR Ephemeropter\* OR Epinephel\* OR Equid\* OR equine\* OR Equus OR Eretmochel\* OR Erinace\* OR Eriochair\* OR Eriophyid\* OR Erithac\* OR Erythroceb\* OR Esocid\* OR Esociform\* OR Esox OR Estrilid\* OR Euarthontoglier\* OR Eubalae\* OR Eublephar\* OR Eublepharid\* OR Eublepharis OR Eudril\* OR eukaryot\* OR Eumetop\* OR Euphaus\* OR Euphausiac\* OR Euplerid\* OR Eupulmonat\* OR Euroglyph\* OR Euryce\* OR Eurytemor\* OR Euther\* OR Euthyneur\* OR ewe OR ewes OR Exaiptas\* OR Falco OR falcon\* OR Falconiform\* OR Fasciol\* OR fawn\* OR Faxon\* OR Felid\* OR Feliform\* OR feline OR Felis OR Ferret\* OR Filar\* OR Filarioid\* OR filly OR fillies OR Finch\* OR fingerling OR Fireflies OR firefly OR fish OR fishes OR Fish OR fishes OR Flatfish\* OR Flies OR Flounder OR flounders OR flycatcher\* OR foal\* OR fowl OR Fowls OR fox OR foxes OR frog OR frogs OR fry OR Fukom\* OR Fundul\* OR Furnariid\* OR Gadiform\* OR Gadus OR Gaiger\* OR Galagid\* OR Galago\* OR Galaxia\* OR Galaxiid\* OR Galaxiiform\* OR Galba\* OR Galliform\* OR Gallus OR Gambusia\* OR Gammar\* OR Gammarid\* OR gander\* OR gar OR gars OR Gasterost\* OR Gastropod\* OR Gastrotrich\* OR gaur OR Gavial\* OR Gavialid\* OR gazelle\* OR gecko\* OR Geese OR goose OR Gekko\* OR Gekkonid\* OR gelding\* OR genet

OR genets OR Geodia OR geodias OR gerbil\* OR gilt OR gilts OR Giraff\* OR Girardia\* OR Glires OR Glis OR Globoder\* OR Glossinid\* OR Gloydi\* OR Glycyphag\* OR Glycyphagid\* OR Gnathostom\* OR goat OR goats OR gobbler\* OR Gobiocypr\* OR Goldfish\* OR Gongylonem\* OR Gopher\* OR Gorilla\* OR gosling\* OR Grasshopper\* OR grouse\* OR Grus OR Gryllid\* OR guanaco\* OR guineafowl\* OR Gulo OR guppy OR guppies OR Gymnophion\* OR Gymnosom\* OR Gymnot\* OR Gymnothor\* OR Gymnotiform\* OR Gyrodactyl\* OR Gyrodactylid\* OR haddock\* OR Hadronych\* OR Haemaphysal\* OR Haemonch\* OR Hagfish\* OR halibut OR halibuts OR Halichoer\* OR Halichondr\* OR Haliclon\* OR Haliot\* OR hamster\* OR Haplopelm\* OR Haplorhin\* OR Haplosclerid\* OR Hares OR hare OR Harpacticoid\* OR hartebeest\* OR Hawk\* OR hedgehog\* OR heifer\* OR Helicid\* OR Heligmosomatoid\* OR Heliocidar\* OR Helix OR Helminth\* OR Hemachat\* OR Hemacentrot\* OR Hemichord\* OR Hemidactyl\* OR Hemiechin\* OR Hemipter\* OR Hermisend\* OR Herpestid\* OR herring OR herrings OR Heterak\* OR Heterakoid\* OR Heterobranch\* OR Heterocephal\* OR Heteromyid\* OR Heterophy\* OR Heterophyid\* OR Heteropneust\* OR Heteropter\* OR Heterorhabd\* OR hexapod\* OR hind OR hinds OR hinny OR hinnies OR Hippopotam\* OR Hippopotamid\* OR Hirudo\* OR hogget\* OR Holocephal\* OR Holometabol\* OR Holothur\* OR Homar\* OR Horse\* OR hominid\* OR hominin\* OR hookworm\* OR Hoolock\* OR Hoplobatrach\* OR horse OR horses OR Horse\* OR Houseflies OR housefly OR Hyaenid\* OR Hyaell\* OR Hyalom\* OR Hydra OR hydras OR Hydrophiid\* OR Hydrozoa\* OR hyena\* OR Hygrophil\* OR Hyla OR hylas OR Hyliid\* OR hylobat\* OR Hymenolep\* OR Hymenopter\* OR Hyostrongyl\* OR Hyperotret\* OR Hypophthalmich\* OR Hypsogastropod\* OR hyrax OR Hyraxes OR Hysterothylic\* OR ibex\* OR Ictalur\* OR Ictalurid\* OR Iguana\* OR Iguanid\* OR impala\* OR Indriid\* OR Insect\* OR Insect\* OR invertebrat\* OR invertebrate\* OR Ischnocer\* OR Isopod\* OR Isopter\* OR Ixod\* OR Jackal\* OR jackass\* OR jackdaw\* OR jaguar\* OR jellyfish\* OR jenny OR jennies OR joey OR joeys OR kangaroo\* OR kid OR kids OR killifish\* OR Kinorhynch\* OR kitten\* OR koala\* OR Kogia OR kogias OR krill OR Labeo OR Laches\* OR Laelap\* OR Laelapid\* OR Lagidi\* OR lagomorph\* OR Lagop\* OR Lagostom\* OR Lama OR lamb\* OR Lampetr\* OR Lamprey\* OR Lancelet\* OR Larimichth\* OR Lasiur\* OR Lateolabr\* OR Lateolabrac\* OR Lates OR Laticaud\* OR Latimer\* OR Latrodect\* OR Laurasiather\* OR Leech\* OR Leiur\* OR lemming\* OR Lemmus OR lemur\* OR Lemurid\* OR Leontopithec\* OR leopard\* OR Lepeophtheir\* OR Lepidoglyph\* OR Lepidopter\* OR lepidosaur\* OR Lepisma\* OR Lepomis OR Leporid\* OR Leptodactyl\* OR Leptonychot\* OR Leptotrombid\* OR Lepus OR Leucisc\* OR leveret\* OR lice OR louse OR Limacid\* OR Limacin\* OR Limax\* OR limpet\* OR Limul\* OR Linguatul\* OR Lion\* OR Liponyssoid\* OR Lissachat\* OR Lissotriton\* OR Litomosoid\* OR Litoria\* OR Livestock OR Lizard\* OR llama\* OR Loa OR Locust\* OR Loligo\* OR Lontra OR Lophophorat\* OR Lophotrochozoa\* OR Loricariid\* OR Loricifer\* OR Lorisid\* OR Loxoscel\* OR Lumbricul\* OR lungfish\* OR Luscin\* OR Lutra OR Lymna\* OR Lynx\* OR Lytechin\* OR Macaca\* OR macaw\* OR Macrobrach\* OR macroinvertebrat\* OR Macronyssid\* OR Macropodid\* OR Macropus\* OR Macroviper\* OR Malacostrac\* OR mammal OR Mammal\* OR mammoth\* OR mandibulat\* OR Mandrill\* OR Manduc\* OR Mansonell\* OR Mantod\* OR mare OR mares OR Marmot\* OR Marsupial\* OR Martes OR Marthaster\* OR Mastodon\* OR Mastomys OR Maxillopod\* OR Megalobram\* OR Megathur\* OR Melanogram\* OR Meleagris OR Meles OR Melogale\* OR Meloidogyn\* OR Melopsittac\* OR Menidia\* OR Mephitid\* OR Mercenar\* OR Meretrix\* OR Merion\* OR Merlang\* OR Merlucc\* OR Mermithoid\* OR Mesocestoid\* OR Mesocricet\* OR Mesocyclop\* OR Mesoplodon\* OR Mesostigmat\* OR Mesozoa\* OR Metacarcin\* OR Metagonim\* OR Metaphir\* OR Metastrongyl\* OR Metastrongyloid\* OR Mice OR mouse OR murine OR Microfilar\* OR Microhylid\* OR Micromesist\* OR Micropogon\* OR Micropter\* OR Microt\* OR Micrur\* OR milliped\* OR minipig\* OR Mink\* OR miracid\* OR Miroung\* OR Misgurn\* OR Mites OR mite OR mithun\* OR Mizuhopect\* OR Moina OR Mole OR moles OR mole rat OR Mole\* OR Molineid\* OR Molineoid\* OR mollusc\* OR Molossid\* OR Monach\* OR mongoose\* OR Moniez\* OR Moniliform\* OR monkey\* OR monkey\* OR Monodelph\* OR Monodontid\* OR Monogen\* OR Mononychell\* OR Monotrem\* OR moose OR Moschid\* OR Moschus OR Moths OR moth OR mouflon\* OR Mugil\* OR mule OR mules OR Muntjac\* OR Murid\* OR Murin\* OR Mus OR Muscardin\* OR Muscicapid\* OR Muscid\* OR muskox\* OR muskrat\* OR mussel\* OR Mustel\* OR Mustelid\* OR Mya OR Mylopharyngodon\* OR Myodes OR Myotis OR Myoxid\* OR Myoxocephal\* OR Myriapod\* OR Mysid\* OR Mysis OR Mytil\* OR Mytilid\* OR Myxicol\* OR Myxobol\* OR Myxozoa\* OR Nacella\* OR Naja OR Nandiniid\* OR narwhal\* OR Nautilus OR Neanderthal\* OR Necator OR Nematocer\* OR Nematod\* OR Nematomorph\* OR Nematospiriod\* OR Nematostell\* OR Nemert\* OR Nemertodermatid\* OR Neodermat\* OR Neomys\* OR Neophoc\* OR Neopter\* OR Neoseiul\* OR Neotom\* OR Neovison\* OR Nephil\* OR Nephropid\* OR Nerita\* OR Neritid\* OR Neritimorph\* OR Niphatid\* OR Nippostrongyl\* OR Nomasc\* OR Nonvertebrat\* OR Notoedr\* OR Notophthalm\* OR nudibranch\* OR Nudipleur\* OR Numid\* OR Nyctereut\* OR ocelot\* OR Ochlerotat\* OR

Octodon\* OR Octodontid\* OR Octopodiform\* OR octopus\* OR Odonata\* OR Odontophorid\* OR Odorran\*  
OR Oecomys\* OR Oesophagostom\* OR okapi OR Okapia OR Oligochaet\* OR Oligonych\* OR  
Oligoryzom\* OR Onchocerc\* OR Oncorhynch\* OR Onisc\* OR Onychophor\* OR Ophiophag\* OR Opilion\*  
OR opisthobranch\* OR Opisthorch\* OR Opisthorchid\* OR Opisthorchiid\* OR Opossum\* OR orangutan\*  
OR Orconect\* OR Oreochrom\* OR Oribatid\* OR Ornithodor\* OR Ornithonyss\* OR Ornithorhynch\* OR  
Orthonectid\* OR Orthopter\* OR Oryctolag\* OR Oryzia\* OR Oryzomy\* OR Osmer\* OR Osmeriform\* OR  
Osphronemid\* OR Osteoglossid\* OR Osteoglossiform\* OR Osteolaem\* OR Ostertag\* OR ostracod\* OR  
Ostrea OR Ostreid\* OR ostrich OR Oswaldocruz\* OR Otariid\* OR Otodect\* OR Otospermophil\* OR  
Otter\* OR ovine OR owl OR owls OR Oxyur\* OR Oxyurid\* OR Oxyuroid\* OR oyster\* OR Pacifastacus  
OR pacu OR paddlefish\* OR Paenungulat\* OR Pagrus OR Palaemon\* OR Palaeognath\* OR Palaeopter\*  
OR Palinur\* OR Palinurid\* OR Pan OR Panagrell\* OR Panagrolaimoid\* OR panda OR pandas OR  
Pandal\* OR Pandalid\* OR Pandion\* OR Pangolin\* OR Panonych\* OR Panpulmonat\* OR Panstrongyl\*  
OR Panther\* OR Panulir\* OR Papio OR Paracentrot\* OR Paraechin\* OR Paragonim\* OR Parakeet\* OR  
Paralichthyid\* OR Paralichthys OR Paramisgurn\* OR Paramphistom\* OR Paramphistomatid\* OR  
Parascar\* OR Parasit\* OR Parasitiform\* OR Parastacid\* OR Pardos\* OR Parid\* OR Parrot\* OR Parus  
OR Passer OR Passerid\* OR Passeriform\* OR Patellogastropod\* OR Pavo OR peafowl\* OR Pecten\*  
OR Pectinid\* OR Pedicul\* OR Pelam\* OR Pelobatid\* OR Pelodisc\* OR Pelophyl\* OR Pelteobagr\* OR  
Pempheriform\* OR pen OR Penae\* OR Penaeid\* OR penguin\* OR Pentastomid\* OR Peracarid\* OR  
Perca OR perch OR Perciform\* OR Percidin\* OR Perdix OR Periplanet\* OR Perissodactyl\* OR Perna  
OR Peromysc\* OR Pet OR Pets OR Petromyzon\* OR Petrosia\* OR Phalangerid\* OR Phallus\* OR  
Phascolarctid\* OR Phasian\* OR Phasianid\* OR Phasianin\* OR Pheretim\* OR Phlebotom\* OR Phoca OR  
Phocid\* OR Phocoen\* OR Phodopus\* OR Pholidot\* OR Phoneutr\* OR Phoronid\* OR Phthir\* OR  
Phthirapter\* OR Phyllodactyl\* OR Phyllomed\* OR Phyllostom\* OR Physa OR Physalia OR Physalopter\*  
OR Physell\* OR Physeter OR Physid\* OR Phytoseiid\* OR Phytoseiul\* OR pig OR pigs OR pigeon\* OR  
piglet\* OR Pimelodid\* OR Pimephal\* OR Pinctad\* OR Pinniped\* OR Pipid\* OR Pipistrell\* OR piranha\* OR  
Pisaster\* OR Pitheciid\* OR Placozoa\* OR Plakort\* OR Planarian\* OR Planorb\* OR Planorbel\* OR  
Planorbid\* OR Platicthys\* OR Platyhelminth\* OR platypus\* OR Platyrhin\* OR Plethodon\* OR  
Plethodontid\* OR Pleurobrancha\* OR Pleurobranchid\* OR Pleurodel\* OR Pleuronect\* OR Pleuronectid\*  
OR Pocillopor\* OR Poecil\* OR Pogona\* OR Pollachi\* OR pollock\* OR Polychaet\* OR Polycladid\* OR  
Polyplacophor\* OR Pongo OR pony OR ponies OR Porcellio\* OR porcine OR Porcupine\* OR Porifera OR  
Porifera\* OR Porit\* OR Porocephal\* OR Porpois\* OR Portun\* OR Potoroid\* OR potoroo\* OR poultry OR  
Praomys\* OR Pratylench\* OR Presbyt\* OR Priapulid\* OR Primate\* OR Proboscid\* OR Procambar\* OR  
Prochilod\* OR Prochilodontid\* OR Procyonid\* OR Proseriat\* OR prosim\* OR Prostigmat\* OR Proteid\* OR  
Proteu OR Protobothrop\* OR protoscolex\* OR Protostom\* OR Psammomy\* OR Pseudacr\* OR  
Pseudocoelom\* OR Pseudoterranov\* OR Psittaciform\* OR psittacin\* OR Psittacu\* OR Psoropt\* OR  
Psychodid\* OR Pterocnem\* OR Pterois OR pteropod\* OR Pteropus OR Pterygot\* OR Puma OR pumas  
OR Pungiti\* OR pup OR pups OR pycnogonid\* OR Pyroglyphid\* OR Python\* OR Pythonid\* OR quagga\*  
OR quail\* OR rabbit\* OR rabbit\* OR Raccoon\* OR Radix OR ram OR rams OR Rana OR Ranid\* OR  
Raptor\* OR ratit\* OR Rats OR rat OR Rattus OR raven OR ravens OR Reduviid\* OR Reindeer\* OR  
Renilla\* OR Reptile\* OR Rhabdiasoid\* OR Rhabditid\* OR Rhabditoid\* OR Rhabditophor\* OR  
Rhabdocoel\* OR rhea OR Rheiform\* OR Rhinella\* OR Rhinolphid\* OR Rhinolph\* OR Rhinopithec\* OR  
Rhipicephal\* OR Rhizoglyph\* OR Rhodnius OR Rhombomys\* OR Rhynchocephal\* OR robin OR robins  
OR rodent\* OR Romanomerm\* OR rook OR rooks OR rotifer\* OR Rousett\* OR Ruditap\* OR Ruminant\*  
OR Rupicapr\* OR Rutilus OR Saccostr\* OR Saguin\* OR Saiga OR saigas OR Saimir\* OR Saimiriin\* OR  
Salamand\* OR salamander\* OR Salmo OR salmonid\* OR Salmoniform\* OR salmonin\* OR  
Salvadora OR Salvelin\* OR Sapajus OR Sarcophagid\* OR Sarcopt\* OR Sarcoptid\* OR Sarcoptiform\*  
OR sardine\* OR sauropsid\* OR scallop\* OR Scandent\* OR Scapharc\* OR Scapharca OR scaphopod\*  
OR Schistosom\* OR Schistosomatid\* OR Schmidtea\* OR Sciaenid\* OR Scieur\* OR Scieurid\* OR scolex\*  
OR Scolopend\* OR Scopthalm\* OR Scorpaen\* OR Scorpaenid\* OR Scorpaeniform\* OR Scorpion\* OR  
sculpin\* OR Scylla OR Scyphozoa\* OR seabird\* OR seahorse\* OR Seals OR seal OR Sebast\* OR  
Sebastid\* OR Sepia OR Sepiell\* OR Serin\* OR Seriol\* OR Serrasalmid\* OR Setaria \* OR Sharks OR  
shark OR sheep OR shorebird\* OR shrew OR shrews OR Shrew OR shrews OR shrimp OR shrimps OR  
siamang\* OR Siboglinid\* OR Sigmodontin\* OR Siluriform\* OR simian OR Simuliid\* OR Siphonaptera\* OR  
Siphonar\* OR Siphonariid\* OR Sipuncul\* OR Sirenia OR skink OR skinks OR skunk OR skunks OR  
Sloths OR sloth OR Smegmamorph\* OR smolt OR smolts OR snail OR snails OR Snail\* OR snake OR  
snakes OR snakehead\* OR Solea OR Soleid\* OR Songbird\* OR sow OR Spalax\* OR spargan\* OR

Spariform\* OR Sparrow\* OR Sparus OR Spermophil\* OR Spheniscid\* OR Sphenodon\* OR spider\* OR Spiralia OR Spirocerc\* OR Spirometr\* OR Spirurid\* OR Spirurin\* OR Spiruroid\* OR Spisula OR Spodopter\* OR sponge OR sponges OR squamate OR squid\* OR squirrel\* OR stag OR stallion\* OR Starfish\* OR Starling\* OR Steatoda OR Stenella OR Stichodactyl\* OR Stichop\* OR stickleback\* OR Strepsirhin\* OR Streptopel\* OR Strigiform\* OR Strongyl\* OR Strongylid\* OR Strongylocentr\* OR Strongyloid\* OR Struthio OR Struthioniform\* OR sturgeon\* OR Sturnus OR Stylommatophor\* OR Suberit\* OR suid OR Suncus OR sunfish\* OR Sus OR Swallow OR swallows\* OR swan OR swans OR Swine OR Sylvilag\* OR Symbion\* OR Symphalang\* OR Syncer\* OR Syngnathid\* OR Syngnathiform\* OR Tachygloss\* OR Tachyple\* OR Tachysur\* OR Tadarid\* OR tadpole\* OR Taenia\* OR Taeniopyg\* OR Takifugu\* OR takin OR takins OR Tamia\* OR tarantula\* OR Tardigrad\* OR Tarentol\* OR tarsier\* OR Tarsii OR Tarsiidae OR tarsiiform OR Tarsonemid\* OR Tatera OR Taxid\* OR Teladorsagia OR teleost OR tench\* OR Tenebrio OR tenrec OR Tephritid\* OR terrapin OR terrapin\* OR Tetraconat\* OR Tetranych\* OR Tetranychid\* OR Tetrao OR Tetraodon\* OR Tetraodontiform\* OR tetrapod\* OR Thamnocephal\* OR Thamnophilid\* OR Thecosomat\* OR Thelazia OR Thelazioid\* OR Theonella\* OR Theropithec\* OR Thoracic\* OR thrush OR thrushes OR Thysanopter\* OR tick OR Ticks OR tick OR tiger OR Tiger\* OR Tigriopus\* OR Tilapia OR Tityus OR Todarod\* OR tomcat\* OR Tomistom\* OR Torpedo\* OR tortoise\* OR Toxascar\* OR Toxocara\* OR Trachemys OR Trachypithec\* OR Tragelaphus\* OR Trematod\* OR Triatom\* OR Tribolj\* OR Trichech\* OR Trichinell\* OR Trichogast\* OR Trichonephil\* OR Trichoplax\* OR Trichostrongyl\* OR Trichostrongyloid\* OR Trichosur\* OR Trichur\* OR Trichuroid\* OR Tricladid\* OR trilobit\* OR Trimeresur\* OR Trionyx\* OR Tritonia\* OR Tritur\* OR Trochozoa\* OR Troglotrematid\* OR Trombiculid\* OR Trombidiform\* OR trout OR trouts OR Tubifex\* OR Tubificin\* OR Tubulidentat\* OR Tuna OR tunas OR Tunga OR tungas OR Tupaia\* OR Tupaiid\* OR Turbatrix\* OR Turbellar\* OR turbot\* OR Turdid\* OR Turdus OR turkey OR turkeys OR Turkey\* OR Tursiop\* OR turtle OR turtles OR Tylenchid\* OR Tylenchoid\* OR Typhlodrom\* OR Tyranni\* OR Tyrophag\* OR Uca OR Umbrid\* OR Uncinar\* OR Unio OR Unionid\* OR Urochordat\* OR Urocitell\* OR Urocyon\* OR Urodel\* OR Ursid\* OR Ursus OR Varroa OR Varroid\* OR Venerid\* OR vertebrat\* OR Vespertilionid\* OR Vetigastropod\* OR Vicugna OR vicuna\* OR Viper\* OR viscach\* OR Viverrid\* OR vole OR voles OR Vormel\* OR Vulpes OR vulture\* OR Wallab\* OR Walrus\* OR wapiti\* OR warthog OR Wasps OR wasp OR waterfowl\* OR Weevil\* OR Whale\* OR wildebeest\* OR Wolves OR wolf OR woodchuck\* OR woodlouse OR woodlice OR Wucherer\* OR Xenarthr\* OR Xenopsyll\* OR Xenopus OR Xestospongia\* OR Xiphophor\* OR yak\* OR Zaloph\* OR zebra\* OR zebrafish\* OR zebu\* OR Zenaid\* OR Zonotrich\* ) AND NOT human\*)

EBSCOhost MEDLINE

| #  | Query                       | Limiters/Expanders  | Last Run Via  | Results           |
|----|-----------------------------|---|---|-------------------|
| S6 | S1 NOT ( S3 NOT S2 ) NOT S5 | Search modes - Boolean/Phrase                             | Interface - EBSCOhost Research Databases Search Screen - Advanced Search Database - MEDLINE | 12<br>Non-English |
| S5 | S1 NOT ( S3 NOT S2 )        | Limiters - English Language Search modes - Boolean/Phrase | Interface - EBSCOhost Research Databases Search Screen - Advanced Search                    | 386<br>English    |

|    |  |   |  |     |
|----|--|---|--|-----|
|    |  |   | Database -<br>MEDLINE  |     |
|    |  |   | Interface -<br>EBSCOhost<br>Research<br>Databases  |     |
| S4 | S1 NOT ( S3 NOT S2 )   | Search modes -<br>Boolean/Phrase  | Search<br>Screen -<br>Advanced<br>Search<br>Database -<br>MEDLINE  | 398 |
| S3 | ( MH "Temperature" OR TI (celsius OR fahrenheit OR meteorolog* OR weather* OR temperature* OR climat* OR environment OR environmental OR (((local OR region* OR environment OR environmental OR outside OR ambient OR spring* OR summer* OR fall OR winter* OR sea OR air OR water) N2 temp*) OR temperature* ) OR AB (celsius OR fahrenheit OR meteorolog* OR weather* OR temperature* OR climat* OR environment OR environmental OR (((local OR region* OR environment OR environmental OR outside OR ambient OR spring* OR summer* OR fall OR winter* OR sea OR air OR water) N2 temp*))) ) AND ( MH "Data Interpretation, Statistical+" OR MH "Epidemiologic Methods+" OR MH "Risk+" OR TI (epidemiol* OR odds OR risk OR ratio OR ratios OR inciden* OR prevalen* OR rate* OR case* OR surveillanc*) OR AB (epidemiol* OR odds OR risk OR ratio OR ratios OR inciden* OR prevalen* OR rate* OR case* OR surveillanc*) ) AND ( MH "West Nile virus+" OR MH "West Nile Fever+" OR TI ( 'west nile' OR wnv OR wnf ) ) NOT ( MH "Animals+" NOT MH "Humans+" ) | Limiters - Publication<br>Type: Case Reports,<br>Editorial, Review<br>Search modes -<br>Boolean/Phrase  | Interface -<br>EBSCOhost<br>Research<br>Databases<br>Search<br>Screen -<br>Advanced<br>Search<br>Database -<br>MEDLINE | 86  |
| S2 | ( MH "Temperature" OR TI (celsius OR fahrenheit OR meteorolog* OR weather* OR temperature* OR climat* OR environment OR environmental OR (((local OR region* OR environment OR environmental OR outside OR ambient OR spring* OR summer* OR fall OR winter* OR sea OR air OR water) N2 temp*) OR temperature* ) OR AB (celsius OR fahrenheit OR meteorolog* OR weather* OR temperature* OR climat* OR environment OR environmental OR (((local OR region* OR environment OR environmental OR outside OR ambient OR spring* OR summer* OR fall OR winter* OR sea OR air OR water) N2 temp*))) ) AND ( MH "Data Interpretation, Statistical+" OR MH "Epidemiologic Methods+" OR MH "Risk+" OR TI (epidemiol* OR odds OR risk OR ratio OR ratios OR inciden* OR prevalen* OR rate* OR case* OR surveillanc*) OR AB  | Limiters - Publication<br>Type: Meta-Analysis,<br>Systematic Review<br>Search modes -<br>Boolean/Phrase | Interface -<br>EBSCOhost<br>Research<br>Databases<br>Search<br>Screen -<br>Advanced<br>Search<br>Database -<br>MEDLINE | 6   |



(epidemiol\* OR odds OR risk OR ratio OR ratios OR inciden\* OR prevalen\* OR rate\* OR case\* OR surveillanc\* ) AND ( MH "West Nile virus+" OR MH "West Nile Fever+" OR TI ( 'west nile' OR wnv OR wnf) ) NOT ( MH "Animals+" NOT MH "Humans+" )

( MH "Temperature" OR TI (celsius OR fahrenheit OR metorolog\* OR weather\* OR temperature\* OR climat\* OR environment OR environmental OR (((local OR region\* OR environment OR environmental OR outside OR ambient OR spring\* OR summer\* OR fall OR winter\* OR sea OR air OR water) N2 temp\*) OR temperature\* ) OR AB (celsius OR fahrenheit OR metorolog\* OR weather\* OR temperature\* OR climat\* OR environment OR environmental OR (((local OR region\* OR environment OR environmental OR outside OR ambient OR spring\* OR summer\* OR fall OR winter\* OR sea OR air OR water) N2 temp\*))) ) AND ( MH "Data Interpretation, Statistical+" OR MH "Epidemiologic Methods+" OR MH "Risk+" OR TI (epidemiol\* OR odds OR risk OR ratio OR ratios OR inciden\* OR prevalen\* OR rate\* OR case\* OR surveillanc\*) OR AB (epidemiol\* OR odds OR risk OR ratio OR ratios OR inciden\* OR prevalen\* OR rate\* OR case\* OR surveillanc\* ) AND ( MH "West Nile virus+" OR MH "West Nile Fever+" OR TI ( 'west nile' OR wnv OR wnf) ) NOT ( MH "Animals+" NOT MH "Humans+" )

S1

Search modes -  
Boolean/Phrase

Interface -  
EBSCOhost  
Research  
Databases  
Search  
Screen -  
Advanced  
Search  
Database -  
MEDLINE

481