

# Proceedings of Okayama Association for Laboratory Animal Science

No.19  
September 2002

<b>Greetings from President</b>	
Yuzuru Kurabayashi	1
<b>Summary of Special Lectures</b>	
• The Physiological Role of Caspase-8 and the Mechanism of the Apoptotic Machinery in Mammals	
Kazuhiro Sakamaki	3
• Immune Response against Cancer	
Eiichi Nakayama	8
• Current Topics and Problems in assisted Reproductive Technology	
Osamu Okitsu and Kaoru Miyake	13
<b>Contributions</b>	
• Koch's Report on the Etiology of Tuberculosis	
Yoshiro Yabe	19
• Evaluations of River-eco Charcoal on the Blood Routine and Blood Biochemical Values in Rats	
Yuzuru Kurabayashi, J.M.Tang, G.J.Yang, E.Q.Liu, Yasuyuki Yamaguchi, and Sumio Yamada	23
• A Study of Catecholamine-related Mutants in <i>Drosophila melanogaster</i>	
Nobuhiko Asada	28
• Evaluation of Availability of New Experiment Technique for Cervical Spinal Cavity Administration in Rats —Examination by Behavioral Pharmacological Study of Inducing Anesthetic Potentiation—	
Kiyoshi Muranaka, Eiji Sagara, and Yuzuru Kurabayashi	31
<b>Introduction of the Animal Research Facilities in Japan</b>	
• Introduction of a Newly-Build Laboratory Animal Facility in The Jikei University School of Medicine	
Takamasa Iwaki	36
• New Laboratory Animal Facility of Keio University School of Medicine	
Kouji Shimoda	37
<b>Meetings Highlights</b>	
• 42nd and 43rd Meeting News, and the Secretary Meeting News	40
• Records of Okayama Association for Laboratory Animal Science during the Past Twenty Years	
Katsunori Sato	47
• Contributions in No.1~19 of Proceedings	52
• By-Lows of Membership Fee and Notes for Contributors	57
• Introduction of Regional Associations for Laboratory Animal Science in Japan	58
<b>Membership Directory</b>	63
<b>Organization and Rules of the Association</b>	67