

Proceedings of Okayama Association for Laboratory Animal Science

No.26

May 2010

Greeting from President

Keiichi Mittani 1

Summary of Commemorative Lecture

• Pollinosis and antiallergic drugs

Chiaki Kamei 3

• Introduction of studies on mouse and quail performed by the Laboratory of Animal Genetics and Breeding, Department of Agriculture, Okayama University

Katsunori Sato 5

Summary of Special Lecture

• Studies and Scientists of the model organism *Caenorhabditis elegans*

Hiroaki Kagawa 12

• Morphological and genetic diversity and its utility in native Japanese Chicken Breeds

Masaoki Tsuzuki 16

Contributions

• Are there animal's points map chart?

Yuzuru Kurabayashi 29

• Modulation of Th1- and Th2-type immune response in infant mouse after prenatal exposure to volatile organic compound

Shoji Yamamoto, Tin-Tin Win-Shwe, and Hidekazu Fujimaki 33

• Zebrafish innately choose visually an inverted trigangle pattern rather than a circle pattern

Keiichi Mittani 37

• Molecular sexing in Kea *Nestor notabilis*

Kazuhiro Yoneda 41

• The approach for global health at University of California Schools and 'One Health Center' at University of California, Davis and behavior, historical background, conservation and research of the southern sea otter

Kaori Sasaoka, Jonna A.K. Mazet and Takeshi Ishii 45

• Studies on the MIKOF equation • environmental therapy by electromagnetic wave for biology

—Living body (the first report)

Takeshi Ishii, Hiroshi Imura, Tosihiko Okada, Reiko obuhara and Isao Yamamura 47

Memorial Writing

• The late Prof. Katsuwo Ogawa---reminiscences

Yoshiro Yabe 52

Introduction of the Animal Research Facilities in Japan

• Department of Zoology (No.28) in Okayama University of Science

Nobuhiko Asada 54

Meetings Highlights

• 57th and 58th Meeting News, and the Secretary Meeting News 58

• Reference Materials 64

• By-Low of membership fee and Notes of Contributors 67

Member Directory 68

Organization and Rules of the Association 73

Advertisements by the Supporting Members 75