

## CURRICULUM VITAE

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Degree: M.D., May 25, 1989, Japanese Ministry of Health  
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School of Medicine

Faculty Appointments:

1989-1996 Instructor, Department of Anatomy Niigata  
University School of Medicine 1996-1998  
Lecturer, Department of Anatomy Niigata  
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1998-2002 Lecturer, Division of Basic Radiological Technology,  
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2002-2004 Associate Professor, Division of Basic Radiological  
Technology, Department of Radiological Technology,  
Nagoya University School of Health Sciences

2004-2005 Associate Professor, Department of Anatomy, Faculty  
of Medicine, Toyama Medical and Pharmaceutical  
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2005-present	Professor, Department of Functional Anatomy, School of Nursing, University of Shizuoka
2011-2013	Dean, School of Nursing, University of Shizuoka
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#### Membership in Academic Societies:

The Japanese Association of Anatomists (Trustee)

The Japanese Association for the Study of Taste and Smell

The Japanese Circulation Society

Japanese Society of Medical and Biological Engineering

#### Publications

1. Microcirculation of the pancreas in the rat and rabbit with special reference to the insulo-acinar portal system and emissary vein of the islet. Osamu Ohtani, Tatsuo Ushiki, Hiroaki Kanazawa, Tsuneo Fujita Arch Histol Jap 49, 1 p.45-60(1986)
2. Response of the taste receptor cell to the Umami-substance stimulus. An electronmicroscopic study. Sumio Yoshie, Chikashi Wakasugi, Yoshimi Teraki, Hiroaki Kanazawa, Toshihiko Iwanaga, Tsuneo Fujita Physiol Behav 49,5 p.887-889 (1991)
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  8. Fine structure of the canine taste bud with special reference to gustatory cell functions. Hiroaki Kanazawa Arch Histol Cytol 56, 5. p.495-500 (1993)
  9. Receptosecretory nature of the gustatory cell. Sumio Yoshie, Chikashi Wakasugi, Hiroaki Kanazawa, Tsuneo Fujita Olfaction and Taste XI p.5-8 (1994)
  10. Ultrastructure of canine circumvallate taste buds. Hiroaki Kanazawa , Sumio Yoshie, Tsuneo Fujita Olfaction and Taste XI p.25 (1994)
  11. Topographical relation between serotonin-containing paraneurons and peptidergic neurons in the intestine and urethra. Toshihiko Iwanaga, Hongxia Han, Osamu Hoshi, Hiroaki Kanazawa , Isamu Adachi, Tsuneo Fujita Biol Signals 1994, 3 p.259-270 (1994)
  12. The taste bud and its innervation in the rat as studied by immunohistochemistry for PGP9.5. Hiroaki Kanazawa , Sumio Yoshie Arch Histol Cytol 59, 4 p.357-367 (1996)
  13. A possibility of efferent innervation of the gustatory cell in the rat circumvallate taste bud. Sumio Yoshie, Hiroaki Kanazawa, Tsuneo Fujita Arch Histol Cytol 59, 5 p. 479-484 (1997)

14. Occurrence of subtypes of gustatory cells in cat circumvallate taste buds. Sumio Yoshie, Hiroaki Kanazawa , Yasutaka Nishida, Tsuneo Fujita Arch Histol Cytol 60,4 p.421-426 (1997)
15. Imaging of living cultured cells of an epithelial nature by atomic force microscopy. Tatsuo Ushiki, Jiro Hitomi, Takeshi Umemoto, Susumu Yamamoto, Hiroaki Kanazawa, Masatsugu Shigeno Arch Histol Cytol 62, 1 p.47-55 (1999)
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- doxorubicin, and P-glycoprotein expression in mice. Ying Lan Zhao, Jun Du, Hiroaki Kanazawa , Xiao Bo Cen, Kenji Takagi, Kiyoyuki Kitaichi, Yasuaki Tatsumi, Kenzo Takagi, Michio Ohta, Takaaki Hasegawa *Brain Res* 956 p.246-253 (2002)
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25. Growth hormone-releasing peptide can improve left ventricular dysfunction and attenuate dilation in dilated cardiomyopathic hamsters. Mitsunori Iwase, Hiroaki Kanazawa , Yosuke Kato, Takao Nishizawa, Fuji Somura, Ryoji Ishiki, Kohzo Nagata, Katsunori Hashimoto, Kenji Takagi, Hideo Izawa, Mitsunori Yokota *Cardiovas. Res* 61, 1 p.30-38 (2004)
26. Serial alteration of b-adrenergic signaling in dilated cardiomyopathic hamsters –Possible role of myocardial oxidative stress. Takao Nishizawa, Mitsunori Iwase, Hiroaki Kanazawa , Sahoko Ichihara, Gaku Ichihara, Kohzo Nagata, Koji Obata, Kiyoyuki Kitaichi, Toyoharu Yokoi, Masato

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  36. Involvement of DNA fragmentation of enterocytes in mucosal injury to a mouse jejunum incubated in ussing chambers. Inagaki-Tachibana, Eiko, Takamitsu Tsukahara, Kazuhiko Kaji, Ryoji Eguchi, Hiroaki Kanazawa , Hisayoshi Hayashi, and Yuichi Suzuki *Nagoya J Med Sci* 71, 1-2 p. 11-18 (2009)
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52. Extracellular Zn<sup>2+</sup> Is Essential for Amyloid β<sub>1-42</sub>-Induced Cognitive Decline in the Normal Brain and Its Rescue. Takeda A, Tamano H,

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