

【動物実験施設利用者研究業績】

(2008年、2009年)

- 生体情報科学講座 (Biological Sciences)
 - 生体情報科学 (Biological Sciences)
- 生体構造医学講座 (Anatomical Science)
 - 形態形成機構学 (Anatomy and Developmental Biology)
- 生体制御医学講座 (Bioregulation)
 - 遺伝薬理学 (Pharmacology)
- 腫瘍生物学講座 (Pathology and Tumor Biology)
 - 腫瘍生物学 (Pathology and Tumor Biology)
- 基礎病態学講座 (Basic Pathology)
 - 病態生物医学 (Pathology and Biology of Diseases)
- 感染・免疫学講座 (Infectious Diseases and Immunology)
 - 微生物感染症学 (Microbiology)
 - 免疫細胞生物学 (Immunology and Cell Biology)
- 法医学講座 (Legal Medicine)
 - 法医学 (Forensic Medicine and Molecular Pathology)
- 分子生体統御学講座分 (Molecular Biology)
 - 医化学 (Medical Chemistry)
 - 分子腫瘍学 (Molecular Oncology)
- 遺伝医学講座 (Medical Genetics)
 - 分子遺伝学 (Molecular Genetics)
- 高次脳科学講座 (Basic Neuroscience)
 - 高次脳形態学 (Morphological Brain Science)
 - 認知行動脳科学 (Integrative Brain Science)
 - 神経・細胞薬理学 (Cell Pharmacology)
- 附属研究施設 (Research Facilities)
 - 附属動物実験施設 (Institute of Laboratory Animals)
 - ゲノム医学センター (Center for Genomic Medicine)
- 内科学講座 (Internal Medicine)
 - 血液・腫瘍内科学 (Hematology and Oncology)
 - 内分泌・代謝内科学 (Medicine and Clinical Science)
 - 循環器内科学 (Cardiovascular Medicine)
 - 消化器内科学 (Gastroenterology and Hepatology)
 - 臨床免疫学 (Rheumatology and Clinical Immunology)
 - 加齢医学 (Geriatric Medicine)
 - 糖尿病・栄養内科学 (Diabetes and Clinical Nutrition)
- 皮膚生命科学講座 (Cutaneous Life Science)
 - 皮膚科学 (Dermatology)
- 発生発達医学講座 (Developmental Medicine)
 - 発達小児科学 (Department of Pediatrics)

放射線医学講座 (Radiology and Nuclear Medicine)

放射線腫瘍学・画像応用治療学 (Radiation Oncology and Image-Applied Therapy)

外科学講座 (Surgery)

消化管外科学 (Gastrointestinal Surgery)

肝胆膵・移植外科学 (Hepato-pancreato-biliary Surgery and Transplantation)

乳腺外科学 (Breast Surgery)

侵襲反応制御医学講座 (Clinical Sciences for Surgical Stresses)

麻酔科学 (Anesthesia)

器官外科学講座 (Surgery for Visceral Organs)

婦人科学・産科学 (Gynecology and Obstetrics)

泌尿器科学 (Urology)

心臓血管外科学 (Cardiovascular Surgery)

感覚運動系外科学講座 (Surgery for Sensory and Motor Systems)

形成外科学 (Plastic and Reconstructive Surgery)

眼科学 (Ophthalmology and Visual Sciences)

耳鼻咽喉科・頭頸部外科学 (Otolaryngology-Head and Neck Surgery)

整形外科学 (Orthopaedic and Musculoskeletal Surgery)

口腔外科学 (Oral and Maxillofacial Surgery)

脳病態生理学講座 (Clinical Neuroscience)

臨床神経学 (Neurology)

脳神経外科学 (Neurosurgery)

附属病院

輸血細胞治療部 (Transfusion Medicine and Cell Therapy)

探索医療センター (Translational Research Center)

薬剤部 (Pharmacy)

社会健康医学系 (Public Health)

薬剤疫学 (Pharmacoepidemiology)

環境衛生学 (Health and Environmental Sciences)

人間健康科学系 (Human Health Science)

免疫ゲノム医学 (Department of Immunology and Genomic Medicine)

臓器機能保存学 (Department of Organ Preservation Technology)

呼吸管理睡眠制御学 (Respiratory Care and Sleep Control Medicine)

次世代免疫抑制を目指す創薬医学融合拠点 (Center for Innovation in Immunoregulative Technology and Therapeutics)

生命科学系キャリアパス形成ユニット (Career-Path Promotion Unit for Young Life Scientists)

生体情報科学 (Biological Sciences)

Fujimoto H, Hasegawa T, Matsui R, Abe K, and Watanabe D (2009) The mechanisms of the motor programming for learned vocalization in songbird. In *Systems Biology: the Challenge of Complexity* (Springer). 83-89.

Nakajima Y, Moriyama M, Hattori M, Minato N, and Nakanishi S (2009) Isolation of ON bipolar cell genes via hrGFP-coupled cell enrichment using the mGluR6 promoter. *J. Biochem.*, 145: 811-818.

形態形成機構学 (Anatomy and Developmental Biology)

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遺伝薬理学 (Pharmacology)

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腫瘍生物学 (Pathology and Tumor Biology)

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微生物感染症学 (Microbiology)

Hara H, Tsuchiya K, Nomura T, Kawamura I, Shoma S, and Mitsuyama M (2008) Dependency of caspase-1 activation induced in macrophages by *Listeria monocytogenes* on cytolysin, listeriolysin O, after evasion from phagosome into the cytoplasm. *J Immunol*, 180: 7859-7868.

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Wang, S-F, Aoki, M., Shinozuka, Y., Nakashima, Y., Tanaka, H., Taniwaki, F., Hattori, M., and Minato, N. (2008) Development of Notch-dependent T cell leukemia by deregulated Rap1 signaling. *Blood* 111:3011-3016.

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法医学 (Forensic Medicine and Molecular Pathology)

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医化学 (Medical Chemistry)

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分子腫瘍学 (Molecular Oncology)

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分子遺伝学 (Molecular Genetics)

Kanatsu-Shinohara M, Muneto T, Lee J, Takenaka M, Chuma S, Nakatsuji N, Horiuchi T, and Shinohara T (2008) Long-term culture of male germline stem cells from hamster testes. *Biol Reprod*, 78(4):611-7.

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高次脳形態学 (Morphological Brain Science)

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