

5. 研究のキーワード

解剖学第一講座 (Anatomy I)

キ　ー　ワ　ー　ド	業　績　の　番　号
cerebrospinal fluid	
Gene therapy	A-a-1, 3
hagfish	A-a-2
hypophysis	A-a-1, 3
HTLV-1	
Iodide transporter	
optic tectum	A-a-2
Parathyroid hormone-related peptide (PTHrP)	A-a-1, 3
pituitary adenocarcinoma cell line	A-a-1, 3
rat	A-a-1, 3
saccus vasculosus	
skate	

解剖学第二講座 (Anatomy II)

キ　ー　ワ　ー　ド	業　績　の　番　号
Blood vessel	A-a-1
Bone	
Comparative anatomy	
Gross anatomy	A-a-1
Human body	A-a-1
Human skeletal remains	B-c-1, B-d-1, B-d-2, B-d-3, B-d-4
Mongoloid	
Muscle	
Nonmetrical traits	
Origin of Japanese	B-c-1
Peripheral nerves	
Physical anthropology	B-c-1, B-d-1, B-d-2, B-d-3, B-d-4
Variation	A-a-1

解剖学第三講座 (Anatomy III)

キ　ー　ワ　ー　ド	業　績　の　番　号
ACTH receptor	A-c-7
androgen receptor	A-a-6
apoptosis	A-a-2, 5 A-c-10, 16
backscattered electron microscopy	
cytokine	A-a-1 A-c-6
digoxigenin-labeled oligodeoxynucleotide	A-a-1, 3, 7
endocrine	A-c-15
estrogen receptor	A-c-4
enzyme-labeled antibody method	A-c-1, 9
fas	A-a-2, 5 A-c-8, 10
gene knock-out	A-a-8
glucocorticoid responsive element	
hepatitis C virus (HCV)	
immunohistochemistry	A-a-6 A-c-1
in situ nick translation	A-a-4
keratinocyte growth factor	A-a-7 A-c-11, 15, 16
male germ cell-associated kinase (mak)	
multilayer peroxidase-labeled antibody method	
non-radioactive in situ hybridization	A-a-1, 3, 7 A-b-1, 2 A-c-2, 14
polarizing reflected light confocal laser scanning microscopy (PRCLSM)	A-c-5
proliferating cell nuclear antigen (PCNA/Cyclin)	A-a-7
southwestern histochemistry	A-b-1 A-c-3
thymine-thymine dimerized DNA probe	A-b-1 A-c-2
ulcerative colitis	A-a-5 A-c-8, 10
vascular endothelial growth factor (VEGF)	

生理学第二講座 (Physiology II)

キ　ー　ワ　ー　ド	業　績　の　番　号
Basal ganglia	
Epilepsy	

生化学講座 (Biochemistry)

キ ー ワ ー ド	業 績 の 番 号
actin	
actomyosin	
amino acid sequence	
calcium binding proteins	
cardiac muscle	
DNA binding protein	
energy transduction	
methylation	
molecular evolution	
muscle contraction	
myosin	
post translational modification	
skeletal muscle	
smooth muscle	
protein structure	

薬理学第一講座 (Pharmacology I)

キ ー ワ ー ド	業 績 の 番 号
Receptors	A-a-1, A-a-2, A-a-3, A-a-7, A-a-9
Endothelins	A-a-1, A-a-3
Catecholamines	
Spontaneously hypertensive rats	A-a-5
Neuronal death	A-a-5
Nitric oxide	
Glial cells	A-a-5
Biologically active peptides	A-a-1, A-a-3
Blood-brain barrier	A-a-5
Quantitative receptor imaging system	A-a-1, A-a-3
Thyroid	A-a-2, A-a-4, A-a-7, A-a-8, A-a-9, A-a-10

薬理学第二講座 (Pharmacology II)

キ ー ワ ー ド	業 績 の 番 号
Amines (Acetylcholine, Catecholamines, Serotonin)	A-a-2 A-c-2
Amino acids (GABA, glutamate)	A-a-4 A-c-1, 2
Cardiovascular pharmacology	A-a-6
Central nervous system	A-a-4, 5, 6 A-c-1
Cytokines	A-a-5, 6
Endothelins	A-a-2, 3
Gastrointestine	A-a-2, 3 A-c-2
Glia	A-a-5, 6
Intracellular signal transduction	A-a-1, 3, 4 A-c-1
Ion channels	
Ischemic neural degeneration	A-a-5, 6
Nitric oxide	A-a-5, 6
Patch clamp	
Peptides	A-a-1, 2, 3
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Receptors	A-a-1, 2, 3, 6 A-c-2
Release	A-a-2, 4 A-c-1, 2
Single cardiac myocyte	
Spontaneously hypertensive rat	A-a-6
<i>Xenopus</i> oocytes	A-a-3, 4 A-c-1

病理学第一講座 (Pathology I)

キ ー ワ ー ド	業 績 の 番 号
Aging	A-a-1, 2, 4, 5
Cell death	A-a-4
Cell differentiation	
Cell Proliferation	
Congenital heart disease	
Dietary Restriction	A-a-1, 2, 5
DNA damage	A-a-4
Morphogenesis	
Morphology	A-a-3
Neuroendocrinology	A-a-1, 5
Hepatology	A-a-4
Cancer	B-a-1, B-d-1~10
Epidemiology	b-a-1, b-d-1~10

病理学第二講座 (Pathology II)

キ - ワ - ド	業績の番号
Collagen	A-a-1, 2, 3, 5
Diagnostic cytopathology	
Extracellular matrix	A-a-1, 2, 3, 5
Glomerulonephritis	A-a-1, 3
HSP47	
Hypertensive nephrosclerosis	A-a-2
IgA nephropathy	
In situ hybridization	A-a-1, 4
In vitro receptor autoradiography	A-a-4
Mesangial cell	A-a-3
Neuropeptide	A-a-4
Prion	
Renal pathology	A-a-1, 2, 3, 4, B-a-2, 4, 5
Surgical pathology	B-a-1, 3
Tubulointerstitial damage	A-a-2, 5

細菌学講座 (Bacteriology)

キ - ワ - ド	業績の番号
Adult T-cell leukemia (ATL)	A-c1
AIDS	A-a3
Autoimmune disease	A-a2
Chlamydial infection	A-a3
Gene targeted mouse	A-a4
Human Immunodeficiency virus type 1 (HIV-1)	A-a3
Human T-lymphotropic virus tupe 1 (HTLV-1)	A-a2, A-c1
HTLV-associated myelopathy (HAM)	
Molecular epidemiology	
Mother-to-child infection	A-c1
Neuronal cell death	A-a4
Prion (Prion protein)	A-a4
Prion diseases	A-a4
Sexually transmitted disease (STD)	A-a3
Viral oncogenesis	
Virus carrier	A-a2, A-c1

衛生学講座 (Preventive Medicine & Health Promotion)

キ ー ワ ー ド	業 績 の 番 号
Cadmium	A-a-2
Cerebro-vascular diseases	
Cognition of health	
Community health	A-a-2
Community health activity	
Communication of health related information	
Environmental health	
Environmental pollution	
Epidemiology	A-a-1
Health education	
HTLV- I	A-a-1
Intoxication	
Metabolism	
Nutrition	
Occupational Medicine	
Renal tubular function	

公衆衛生学講座 (Public Health)

キ ー ワ ー ド	業 績 の 番 号
Human ecology	
Mental health	
Health education	A-a-1
Counselling	B-d-1
Occupational health	A-a-2, A-a-3
Medical education (problem oriented education)	
Home care	
Communication	

医動物学講座 (Medical Zoology)

キ　ー　ワ　ー　ド	業　績　の　番　号
anergy	A-b-1
antigen presentation	A-a-6
antigen presenting cell (APC)	A-a-6
antigen processing	A-a-6
apoptosis	A-a-2, 3, A-b-1
bcl-2	A-a-3
clinical parasitology	A-a-1, 4, B-a-1
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Fas	A-a-2, 3, 8, A-b-1
gamma interferon (γ -IFN)	A-a-6, 8
Graft vs. Host disease	A-a-5
interleukin 6 (IL-6)	A-a-6, 8
major histocompatibility complex (MHC)	A-a-6
melanocyte	A-a-6, 9
tolerance	A-a-2, 3, 5, A-b-1
Toxoplasma gondii	A-a-1, 2, 4, 6, 7, 8
transgenic mouse	A-a-3, 5, A-b-1
Vogt-Koyanagi-Harada disease	A-a-9

法医学講座 (Forensic Medicine)

キ ー ワ ー ド	業 績 の 番 号
Blood group	
Cause of death	A-a-1
DNA profiling	
Electrophoresis	
Forensic anthropology	
Forensic autopsy	A-a-1
Forensic hemogenetics	
Forensic immunology	
Forensic pathology	A-a-1
Forensic science	A-a-1
Forensic serology	
Human identification	
Immunohistochemistry	
Immunonizing	
Medico-legal expert opinion	
Paternity testing	
Polmerse chain reaction (PCR)	
Postmortem examination	A-a-1

腫瘍医学講座 (Oncology)

キ ー ワ ー ド	業 績 の 番 号
interferon	A-a-1, 3
tumor necrosis factor	A-a-2
transcription	A-a-1, 3
apoptosis	A-a-2, 4
leukemia	A-a-4, 5, 6, 7
ganglioside	A-a-8, 12, 14, 15
glycosyl transferase	A-a-13, 16
metastasis	A-a-10, 18

原爆後障害医療研究施設放射線障害解析部門 病態分子解析研究分野

(Atomic Bomb Disease Institute Radiation Effect Research Unit, Department of Molecular Pathology)

キ ー ワ ー ド	業 績 の 番 号
Atomic bomb	A-a-4
Autonomic nervous system	
Chernobyl	A-a-1, B-a-2, 9, 12, 13
Dopamine	
Est-1	A-a-7, 11
G. I. tract	A-a-2, 3, 14 B-a-14, 16 B-d-1
Motility	
Pathology	A-a-10, 12, 13 B-a-4, 5, 6, 15
PTHrP	A-a-6, 8, 9 B-b-1
Radiation effect	A-a-5 B-a-1, 3, 10
Radiation-induced colitis	B-a-7, 8, 11
Smooth muscle cell	
Spontaneously hypertensive rats	
Stomach	
Ulcer	

原爆後障害医療研究施設放射線障害解析部門 放射線応答解析研究分野

(Atomic Bomb Disease Institute Radiation Effect Research Unit, Department of Radiation Biophysics)

キ ー ワ ー ド	業 績 の 番 号
Atomic bomb	A-a-1, A-c-1, A-c-2
DNA-PK	B-c-7
Heat sensitivity	B-c-7, B-d-1
Oncogene	A-a-4
Space	B-d-2
Tumour-suppressor gene	A-a-2, A-a-3, B-c-6

原爆後障害医療研究施設放射線障害解析部門 分子情報制御研究分野

(Atomic Bomb Disease Institute Radiation Effect Research Unit, Department of Biochemistry and Molecular Biology in Disease)

キ ー ワ ー ド	業 績 の 番 号
antioxidant	A-a-1, 2, 3, 4
DNA-protein interaction	
drug-resistance	
Enzyme structure function relationship	A-c-3
Gene expression	A-c-1, 2 A-a-3
Gene structure	A-c-1, 2
γ -Glutamylcysteine synthetase (γ -GCS)	A-a-1, 2, 3
Glutathione	A-a-1, 2, 3
Glutathione S-conjugate transporter	
2-Oxoglutarate dehydrogenase complex	A-c-1, 2, 3
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Redox cycle	A-a-3
pyruvate dehydrogenase complex	A-c-3
superoxide dismutase	

原爆後障害医療研究施設分子医療部門 変異遺伝子解析研究分野

(Atomic Bomb Disease Institute Molecular Medicine Unit, Department of Human Genetics)

キ ー ワ ー ド	業 績 の 番 号
ヒトゲノム計画	A-a-1-5, 7, 9, 14, 20 A-d-1
ゲノムインプリンティング	A-a-10-13, 15-17 A-b-1
遺伝子マッピング	A-a-1-5, 7, 9, 13, 14, 20 A-d-1
ポジショナルクローニング	A-a-2, 9, 13 A-d-1
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先天奇形	A-a-6, 8, 10, 15, 16, 17,
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ショウジョウバエ遺伝学	A-a-19

原爆後障害医療研究施設分子医療部門 分子診断研究分野

(Atomic Bomb Disease Institute Molecular Medicine Unit, Department of Nature Medicine)

キ ー ワ ー ド	業 績 の 番 号
Animal experiment	A-a-4, 17
Anti-oncogene and oncogene	A-a-17, 22
Bone and Chondrocyte	A-a-1, 9, 12, 16, 21
Cardiovascular Endocrine and Metabolism (CVEM)	A-a-18
Cell	A-a-6, 13, 15
Chernobyl	A-a-8, 10, 19
Congenital erythropoietic porphyria (CEP)	A-a-2, 3
Development and Growth	A-a-17
Gene therapy	A-a-4
Liver	
Parathyroid hormone-related peptide (PTHrP)	A-a-1, 4, 14, 21
Pituitary	A-a-4, 25
Preventive Medicine	A-a-5, 20
Radiation	A-a-8, 10, 19
Semipalatinsk	
Thyroid	A-a-7, 11, 23, 24

原爆後障害医療研究施設分子医療部門 分子治療研究分野

(Atomic Bomb Disease Institute Molecular Medicine Unit, Department of Hematology)

キ ー ワ ー ド	業 績 の 番 号
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Angioimmunoblastic lymphadenopathy (AILD)	A-a-18
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Apoptosis	A-a-19
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Chemotherapy	A-a-2, A-a-9, A-a-22
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CML	A-a-7, A-a-21
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Cytogenetics	
Cytokine	A-a-1, A-a-3, A-a-8, A-a-11, A-a-17, A-a-22
DNA aneuploidy	
Essential thrombocythemia	
Flow cytometry	A-a-10
G-CSF	
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Hodgkin's disease	
HTLV-I	A-a-5, A-a-16
Hypoplastic leukemia	A-a-4
IL-2	
IL-2R	
IL-6	A-a-18
Immunocytochemistry	
ITP	
Ki-67	
Multiple myeloma	
Myelodysplastic syndrome (MDS)	A-a-6, A-a-7, A-a-14
Non-Hodgkin's lymphoma	A-a-9, A-a-10
Oncogene	
PCR	
Peripheral blood stem cell transplantation (PBSCT)	

キ ー ワ ー ド	業 績 の 番 号
Polycythemia vera	
Pre-ATL	
Secondary leukemia	
Surface marker	A-a-10

原爆後障害医療研究施設資料収集保存部 資料調査室

(Atomic Bomb Disease Institute Division of Scientific Data Registry, Biostatistics Section)

キ ー ワ ー ド	業 績 の 番 号
Ageing	A-a-3, 4
Atomic Bomb Survivors	A-a-3 A-c-1, 2
Biostatistics	A-a-1 A-c-1
Cause of death	A-c-1
Epidemiology	A-c-1
Health screening	A-c-1
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Public health	A-a-1, 3 A-c-1, 2
Radiation dose	A-a-2 A-c-1

原爆後障害医療研究施設資料収集保存部 生体材料保存室

(Atomic Bomb Disease Institute Division of Scientific Data Registry, Tissue and Histopathology Section)

キ ー ワ ー ド	業 績 の 番 号
Ageing	A-a-1, B-a-5, B-a-15, B-a-17
Neuropathology	A-a-1, A-a-3, B-a-15, B-a-17
SAM	A-a-1, B-a-4, B-a-5, B-a-17
Surgical pathology	B-a-1, B-a-2, B-a-3, B-a-8, B-a-9, B-a-10, B-a-11, B-a-12, B-a-13, B-a-16, B-a-18
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動物実験施設 (Laboratory Animal Center for Biomedical Research)

キ ー ワ ー ド	業 績 の 番 号
Brain	A-a-2
Cell biology	
Experimental animals	A-a-1
Immunohistochemistry	A-a-1, 2
Molecular diagnosis	
Transgenic animals	
Viral diseases	A-a-1
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内科学第一講座 (Internal Medicine I)

キ ャ ウ ー ド	業 績 の 番 号
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Amyloidosis	A-a-58
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Apoptosis	A-a-9, 11, 27
Autoimmune Thyroid Disease	A-a-10, 21, 27, 47, 49
Chernobyl	A-b-1, A-c-4, 5, 6, 7, 8, 9
Cytokine	A-a-7, 9, 11, 15, 16, 35
Diabetes Mellitus (DM)	A-a-12, 23, 45, 48
Embryo Culture	
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Glutamic Acid Decarboxylase (GAD)	A-a-19, 20, 24, 43, 44
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Hepatitis B Virus	A-a-39, 53, 67
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Hepatocellular Carcinoma (HCC)	A-a-37, 62, 63
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Human T-cell Lymphotropic Virus-I (HTLV-I)	A-a-1, 7, 8
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Interferon	A-a-65
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Malignant Exophthalmos	
Metabolic Bone Disease	
Myasthenia Gravis	
Neuroimmunology	A-a-33, 40, 54, 59
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Non-Insulin Dependent Diabetes Mellitus	A-a-44
Oncogene	
Osteoporosis	
Paraneoplastic Neurological Syndrome	A-a-59
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Parathyroid Hormone-Related Protein (PTH-rP)	

キ　ー　ワ　ー　ド	業　績　の　番　号
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Prion Disease	A-a-60
Rheumatic Disease	A-a-1, 4, 5, 8, 17, 18, 56
Rheumatoid Arthritis (RA)	A-a-7, 8, 9, 11, 15, 16, 35, 56, 57, 58
Signal Transduction	A-a-15
Sjögren's Syndrome	A-a-1, 4, 5, 8
Superantigen	A-a-34
Thyroid Cancer	A-b-1, A-c-4, 5, 6, 7, 8, 9
Thyroid Hormone Receptor	A-a-28
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内科学第二講座 (Internal Medicine II)

キ　ー　ワ　ー　ド	業　績　の　番　号
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Anticancer drug	A-a-1, 6, 25, 31, 32, 37, 41, 49, A-b-5
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Bacterial infection	A-a-2, 4, 7, 8, 20, 21, 22, 33, 36, 57
Bronchial asthma	A-a-9, 28
Bronchial hyperresponsiveness	A-a-9, 28
Bronchoalveolar lavage	A-a-17, 20, 23, 38, 53, 62
Cancer	A-a-1, 6, 15, 18, 24, 25, 26, 31, 32, 37, 41, 49, A-b-5
Cardiomyopathy	A-a-48
Cell biology	A-a-18, 19, 26, 31, 32, 37, 49, A-b-5
Clinical microbiology	A-a-2, 4, 7, 8, 13, 14, 20, 33, 34, 36, 42, 44, 52, 59, 60, 62
Chemotherapy	A-a-1, 2, 6, 7, 14, 18, 20, 25, 31, 32, 37, 41, 49, 57, A-b-5
Chronic obstructive pulmonary disease	
Cytokine	A-a-4, 17, 18, 19, 23, 25, 26, 41, 53, 62
Diffuse panbronchiolitis	A-a-23, 38, 53, 62
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Epidemiology	
Glomerulo nephritis	A-a-11, 16
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Hepatitis	A-a-5
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キ ー ワ ー ド	業 績 の 番 号
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Lung cancer	A-a-1, 6, 25, 26, 30, 31, 32, 37, 41
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Mycobacteriosis	A-a-20, 42, 44, 52
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Mycosis	A-a-13, 14, 34, 59, 60
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Oncogene	
Oncology	A-a-1, 6, 18, 19, 25, 26, 31, 32, 37, 39, 41, 49, A-b-5
Pneumonia	A-a-4, 7, 15, 21, 33, 61
Polymerase chain reaction	A-a-2, 6, 13, 32, 37, 42, 49, 52
Primary biliary cirrhosis	A-a-3, 27, 35
Pulmonary disease	A-a-1, 8, 17, 20, 23, 25, 26, 30, 37, 38, 41, 42, 44, 53, 62
Pulmonary hypertension	A-a-43, 50, 51
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Rapid diagnosis	A-a-2, 13, 20, 42, 44
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内科学第三講座 (Internal Medicine III)

キ ー ワ ー ド	業 績 の 番 号
Arrhythmia	A-a-2
Electrophysiological Study	
Catheter Ablation	
WPW Syndrome	
QT Prolongation	
Late Potential	
Pacemaker	
Power Spectrum	
Antiarrhythmic Drugs	A-a-2
Romano-Ward Syndrome	
Atrial Fibrillation	A-a-6
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Body surface mapping	
Ventricular Tachycardia	
Atrial Vulnerability	
Fragmented Atrial Activity	
Hypertrophic Cardiomyopathy	
Myosin Heavy Chain	
Myocarditis	
Dilated Cardiomyopathy	
Stress Echocardiography	
Sick Sinus Syndrome	
Automatic Function	A-a-8
Arteriosclerosis	A-a-1
Potassium Channel	A-a-8, A-a-9, A-a-10
Hypertension	A-a-4
Nitric Oxide	
Adrenomedulin	A-a-5
Aldosterone	A-a-5
Na-H Exchanger	
Transesophageal Echocardiography	
PTCA	
Stent	
Myocardial Infarction	
MRI	A-a-1
Restenosis	
Lipoprotein (a)	
Aortic Dissection	

キ ー ワ ー ド	業 績 の 番 号
Thromboembolism	
Myocardial Scintigram	
Renin	
Angiotensin II	A-a-7
Home Blood Pressure	
Ambulatory Blood Pressure	
PTHrP	A-a-1
Salt Sensitive Rat	
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精神神経学講座 (Neuropsychiatry)

キ ー ワ ー ド	業 績 の 番 号
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小児科学講座 (Pediatrics)

キ ー ワ ー ド	業 績 の 番 号
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キ ー ワ ー ド	業 績 の 番 号
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Bronchogenic carcinoma	A-a-5, A-a-6, B-a-5, B-a-19, B-b-1
Cell biology	A-a-3, A-a-4, B-a-3, B-a-24
Chest wall reconstruction	B-a-2, B-b-1
Colorectal-surgery	
Comparative genomic hybridization	B-a-3
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Fluorescence in situ hybridization	A-a-1, A-a-18, B-a-24
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Gastric surgery	B-d-1, B-a-8
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Surgical oncology	A-a-1, A-a-2, A-a-18, A-d-1, B-a-6, B-a-22, B-a-23
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外科学第二講座 (Surgery II)

キ ー ワ ー ド	業 績 の 番 号
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ets-1	
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hepatectomy	
hepatocellular carcinoma	A-a-4, 10, 26, 39
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K-ras	A-a-15
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liver regeneration	A-a-24, 43
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natural antibody	
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pancreaticobiliary maljunction	
pancreatitis	
parathyroid hormone related protein (PTHrP)	A-a-27
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point mutation	A-a-3, 19, 25
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radiosensitivity	
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sensitivity test	A-a-5
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super oxide dismutase (SOD)	A-a-5
targeting chemotherapy	A-a-1
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Biomechanism	
Bone biophysiology	
Bone circulation	
Bone growth	
Bone metabolism	
Elbow surgery	
External fixation	
Foot surgery	
Gait analysis	
Hand surgery	
Hip surgery	
Knee surgery	
Limb salvage surgery	
Malignant bone and soft tissue tumors	
Osteonecrosis of the femoral head	
Paediatric Orthopaedics	
Peripheral nerve	
Reconstruction after peripheral nerve injury	
Shoulder surgery	
Spine surgery	
Spontaneous hypertensive rat (S.H.R)	
Sports Injury	

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キ　ー　ワ　ー　ド	業　績　の　番　号
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collagen disease	A-a-7, B-b-12, B-c-5
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FcεR I	B-b-8, 13
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vasculitis	
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泌尿器科学講座 (Urology)

キ ー ワ ー ド	業 績 の 番 号
Adrenocortical tumor	
Androgen receptor	
Bacillus Calmette Guérin (BCG)	
β -microseminoprotein	A-a-1
Cell-cell communication	
Compensatory renal growth	A-a-6
Graft rejection	
Hepatocyte growth factor	
Immune tolerance	
Intra-arterial chemotherapy	
Kidney transplantation	A-a-3
Male infertility	
Nitric oxide	A-a-11
Pheochromocytoma	
Prostatic cartinoma	A-a-10
Renal cell cartinoma	A-a-9
Renal failure	
Renal pelvic tumor	
Ureter tumor	
Gap junction	A-a-4
Bladder cartinoma	
Proteasome	A-a-7, 8
FGF receptor-1	A-a-2, 5

眼科学講座 (Ophthalmology)

キ ー ワ ー ド	業 績 の 番 号
Aqueous formation	A-a-8
Calmodulin	
Ciliary body	A-c-9
Cell culture	
Defense mechanism	A-c-7
Diabetic retinopathy	B-a-11
Electron microscopy	A-a-2, 3, 5, 7 A-c-2, 4
Endothelin	
Endothelin-3	
Fibroblast growth factor	A-a-1, 9
Histochemistry	A-a-2
Immunohistochemistry	A-a-1, 9 A-c-9
Ocular anomaly	A-a-8 B-a-12 B-c-2, 3
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Reactive oxygen intermediates	A-c-8
Retina	A-a-2, 7, 9 A-c-2 B-a-5
Retinal circulation	A-a-9 A-c-3 B-a-3, 10
Retinal detachment	
Retinal glial cell	
Retinal ischemia	A-a-9
Retinal ischemia and reperfusion	A-a-9
Retinal pigment epithelium	A-a-7
Retinal vasculature	A-c-5
Rose Bengal	A-a-9
Silicone oil	
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Trace element	A-a-2, 3, 7 A-c-6
Vitamin	B-b-1
Vitreoretinal proliferation	A-a-6 A-c-2
Vitreous surgery	A-a-6

耳鼻咽喉科学講座 (Otorhinolaryngology)

キ　ー　ワ　ー　ド	業　績　の　番　号
Tympanoplasty	B-a-2, 6, 10, 14 B-b-9
Cholesteatoma	A-a-1 B-a-12 B-b-3
Otitis media	A-a-2 B-a-1 B-b-2, 6, 7
Electrocochleography	B-a-7, 15 B-b-8
Inner ear pathophysiology	A-a-4, 5 B-a-5, 13 B-b-1
Rehabilitation of deafness	B-a-3, 4 B-b-4
Meniere's disease	A-a-3
Head and neck surgery	B-a-9, 18
Facial never disorders	B-a-16, 17
Nasal allergy	B-a-8
Endoscopic sinus surgery	
Skull base surgery	A-a-6

放射線医学講座 (Radiology)

キ　ー　ワ　ー　ド	業　績　の　番　号
Angiography	A-a-5, 11, 12, B-b-11
Aortic aneurysm	B-b-1
Aortic dissection	B-b-1
Atelectasis	B-b-2, 17
Bone marrow disorders	A-a-19
Bone mineral density	B-a-6, 8, 9, B-b-3, 5, 6, 7, 10, 12, 18, 9, 20
Bone architecture	B-b-5, 7, B-b-5, 7, 10, 12, 18, 19, 20
Computed tomography	A-a-2, 3, 4, 14, 16, 20, A-b-2
Contrast media	
Conventional radiography	A-a-3, B-b-2, 4, 9, 14, 15, 16, 17, B-c-1
Dual X-ray absorptiometry	B-b-12
Hepatocellular carcinoma	
Interventional radiology	A-a-11, B-a-2, 5, B-b-8
Ischemic heart disease	
Lung disease	A-b-1, 2, B-b-9, 13, 14, 17, B-c-1
Musculoskeletal radiology	A-a-7, 15, B-b-14, 15, 16
Magnetic resonance imaging	A-a-1, 6, 7, 9, 10, 13, 15, 16, 17, 19, B-a-3, 14, 15, 16
Nuclear medicine	A-a-8,
Osteoporosis	B-a-6, 8, 9, B-b-3, 5, 6, 7, 18, 19, 20
Quantitative computed tomography	B-a-8, B-b-3
Percutaneous angioplasty	
Radiological-pathological correlation	A-a-1
Rheumatoid arthritis	A-a-15
Radiation therapy	A-a-18, B-a-7
Radiosurgery	A-a-18
Takayasu arteritis	A-a-3, 8
Transcatheter embolization	A-a-11
Ultrasonography	A-a-2

産科婦人科学講座 (Obstetrics & Gynecology)

キ　ー　ワ　ー　ド	業　績　の　番　号
Anomaly	A-a-1
Genomic imprinting	A-a-2, 12
Diabetic pregnancy	A-a-3, 7
In-vitro fertilization	A-a-4
Doppler study	A-a-5, 9
Trophoblastic disease	A-a-5, 12
Ultrasonography	A-a-8, 11
Gene	A-a-10, 13

麻酔学講座 (Anesthesiology)

キ　ー　ワ　ー　ド	業　績　の　番　号
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Anesthesia	A-a-3, 6, 7
Anesthetics	A-a-3, 5, 6, 7, B-a-1
Cardiovascular system	
Catecholamines	A-a-7
Causalgia	
Cerebral blood flow	A-a-6
Cerebral cortex	B-a-1
Circulation	
Coagulofibrinolysis	
Critical illness	A-a-1, 2
Cytokines	A-a-1
Heart	
Hemodilution	A-a-3
Hepatic veins	
Intensive care	A-a-2
Ischemia	
ischemia-reperfusion	
Magnesium	
Myocardial blood flow	
Nitrous oxide	A-a-6
Pain clinic	A-b-1
Phosphatidylinositol turnover	A-a-4, B-a-1
Phospholipase A2	
Prostacycline	
Prostaglandin E1	A-a-3
Superoxide	

脳神経外科学講座 (Neurosurgery)

キ ー ワ ー ド	業 績 の 番 号
Applied Neurophysiology	B-a-20
Blood-Brain Barrier (BBB)	B-c-1
Brain Tumor	A-a-1, 7 B-a-11, 16
Cerebral Blood Flow	
Cerebral Ischemia	A-a-2, 3 B-a-1 B-d-1
Cerebral Metabolism	
Cerebral Vascular Disease	A-a-4 A-c-1 B-a-12 B-d-4
Endothelin-1 mRNA	
Free Radical	
Gene Therapy	
Glioma Cell Culture	
Glutathione	
Intracranial Pressure	
Liposome	
Monitoring System	B-a-2, 17
Neurotrauma	B-a-21
Radiosurgery	A-a-6 B-a-5 B-c-4 B-d-2
Skull Base Surgery	
Thrombolytic Therapy	

形成外科学講座 (Plastic & Reconstructive Surgery)

キ　ー　ワ　ー　ド	業　績　の　番　号
Allograft	
Bone substitute	A-a-7
Burn	A-a-1
Cartilage graft	
Cleft lip and palate	A-a-4, 12
Congenital malformation	A-a-16
Cranio-maxillo-facial surgery	A-a-2, 3, 7, 14
Developmental jaw surgery	
Free tissue transplantation	A-a-5, 10
Growth factor	A-a-7, 13
Hand surgery	
Hypertrophic scar and Keloid	
Membranous bone grafting	
Microcirculation	
Microsurgery	A-a-5, 10
Orthognatic surgery	A-a-3
Photogrammetry	
Skin flap	A-a-6
Skin graft	
Skull base surgery	A-a-2, 6
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Tumor of the skin	
Ulcer of the skin	
Wound healing	A-a-8, 9, 11, 14, 15
Zenograft	

臨床検査医学講座 (Laboratory Medicine)

キ ー ワ ー ド	業 績 の 番 号
Antimicrobiol chemotherapy	14, 32
ATL	1, 2, 3, 6, 7, 9
Clinical Microbiology	22, 26, 30
Cytokine	1, 2, 3, 5
Hospital infection	15, 27
HTLV-I	6, 7, 10, 11
Infection and Immunology	13, 25, 28, 29, 31
Leukemia	8
Lymphoma	4, 5
Microbial Pathogenesis	23, 25
oncogenesis	12
Pulmonary pathology	17, 18, 19, 20
Respiratory diseases	24, 26, 32
Soft tissue pathology	16
Surgical Pathology	16, 17, 18, 20, 21
Uropathology	16

心臓血管外科学講座 (Cardiovascular Surgery)

キ ー ワ ー ド	業 績 の 番 号
abdominal aortic aneurysm	A-a-2, 3, 4, 5, 7
acute arterial occlusion	
arterial reconstruction	
autologous blood transfusion	
cardiac function	
cardiopulmonary bypass	
cryopreservation	
homologous aortic valve transplantaion	
low cardiac output	
low density lipoprotein apheresis	A-1-1
myocardial protection	
myoglobinuria	
myonephropathic-metabolic syndrome	
pathologic intimal hyperplasia	

手術部 (Operative Unit)

キ ー ワ ー ド	業 績 の 番 号
anesthetics	A-a-3
antioxidant	
cardiovascular	A-a-3
chronically instrumented dogs	
controlled hypotension	A-a-3
free radical	
gene expression	
inositol monophosphate	A-a-1
phosphatidylinositol	A-a-1
smooth muscle	A-a-1
sympathomimetics	

救急部 (Emergency Medicine)

キ ー ワ ー ド	業 績 の 番 号
Acute medicine	
Cardio-vascular surgery	
Heart failure	
Assist device	

放射線部 (Clinical Radiology)

キ　ー　ワ　ー　ド	業　績　の　番　号
Angiography	A-a-5, 11, 12, B-b-11
Aortic aneurysm	B-b-1
Aortic dissection	B-b-1
Atelectasis	B-b-2, 17
Bone marrow disorders	A-a-19
Bone mineral density	B-a-6, 8, 9, B-b-3, 5, 6, 7, 10, 12, 18, 9, 20
Bone architecture	B-b-5, 7, B-b-5, 7, 10, 12, 18, 19, 20
Computed tomography	A-a-2, 3, 4, 14, 16, 20, A-b-2
Contrast media	
Conventional radiography	A-a-3, B-b-2, 4, 9, 14, 15, 16, 17, B-c-1
Dual X-ray absorptiometry	B-b-12
Hepatocellular carcinoma	
Interventional radiology	A-a-11, B-a-2, 5, B-b-8
Ischemic heart disease	
Lung disease	A-b-1, 2, B-b-9, 13, 14, 17, B-c-1
Musculoskeletal radiology	A-a-7, 15, B-b-14, 15, 16
Magnetic resonance imaging	A-a-1, 6, 7, 9, 10, 13, 15, 16, 17, 19, B-a-3, 14, 15, 16
Nuclear medicine	A-a-8,
Osteoporosis	B-a-6, 8, 9, B-b-3, 5, 6, 7, 18, 19, 20
Quantitative computed tomography	B-a-8, B-b-3
Percutaneous angioplasty	
Radiological-pathological correlation	A-a-1
Rheumatoid arthritis	A-a-15
Radiation therapy	A-a-18, B-a-7
Radiosurgery	A-a-18
Takayasu arteritis	A-a-3, 8
Transcatheter embolization	A-a-11
Ultrasonography	A-a-2

輸血部 (Blood Transfusion Service)

キ　ー　ワ　ー　ド	業　績　の　番　号
Transfusion	
Hematopoiesis	
Colony assay	
MDS	
Leukemia	

集中治療部 (Intensive Care Unit)

キ ー ワ ー ド	業 績 の 番 号
Intensive care	A-a-1 B-c-1
Magnesium	
Coagulofibrinolysis	
Cytocaines	
Blood purification	
Nutrition	

理学療法部 (Physio-Occupational Therapy)

キ ー ワ ー ド	業 績 の 番 号
Cartilage tissue	A-a-1, 3, 4, 5
Rhuematoid arthritis	A-a-2, 6
rehabilitation	
IGF-binding protein	A-a-1, 2, 3, 4, 5

腎疾患治療部 (Renal Care Unit)

キ ー ワ ー ド	業 績 の 番 号
Acute renal failure	B-a-9 B-c-2
Chronic renal failure	B-d-1
Blood purification	
C A P D	B-a-11 B-c-7
Renal osteodystrophy	
Hemodialysis	B-a-4, 6, 19, 22
Apheresis	
Renal transplantation	A-a-3 B-a-5
H D amyloidosis	
Endotoxin	
Chronie nephritis	A-a-1, 4 B-a-1, 2, 10, 12, 13, 15, 18, 20 B-c-1, 3, 4, 8 B-d-2

附属病院病理部 (Surgical Pathology)

キ ー ワ ー ド	業 績 の 番 号
Pulmonary pathology	A-a 1, 2, 5, 6
Soft tissue pathology	
Surgical pathology	A-a 1, 2, 5, 6, 7, 8, B-c 1, d 1
Uropathology	A-a 7, B-d 1
Salivary gland pathology	A-a 3, 4, B-c 1

光学医療診療部 (Department of Endoscopy)

キ ー ワ ー ド	業 績 の 番 号
Inflammatory bowel disease(IBD)	A-a-1, 3, 6, 7, 8 B-b-2, 3, 8, 9, 10, 11, 15, B-c-4, 5, 7, 8, 11 B-d-1, 2, 3
Eosinophil cationic protein(ECP)	B-d-2
Clinical immunology	B-b-11, 12 B-c-7
Apoptosis	A-a-3 B-b-3, 8, 9 B-b-3
Cancer	A-a-2, 5 B-a-4, 5, 10, 11 B-b-13 B-c-10
Crohn's disease	A-a-7, 8 B-b-15 B-c-5, 8, 11
Ulcerative colitis	A-a-1 B-b-3, 8, 9, 10, 15 B-c-4, 7, 8 B-d-1, 2, 3
Endoscopy	A-a-1, 4 B-a-2, 9
Infectious entero-colitis	B-a-9 B-b-5, 13 B-c-1, 3, 6, 9

薬剤部 (Division of Hospital Pharmacy)

キ ー ワ ー ド	業 績 の 番 号
chemotherapy	
drug delivery system	A-a-5, 7, A-b-1, B-b-4, 5
drug interaction	A-a-4, 6, B-a-2, B-c-1
eye	A-a-8, A-b-1, B-b-4, 5
high performance liquid chromatography (HPLC)	A-a-8, A-b-1
intravenous hyperalimentation	B-b-3
ischemic neural degeneration	A-a-5, B-b-2
microdialysis	A-a-3, 6, B-d-3
MRSA	B-a-4, 5
mutagenicity	
nitrofurans	
pharmacokinetics	A-a-3, 6, 7, 8, A-b-1, B-a-1, B-b-4, 5
polymer absorption	A-a-7
therapeutic drug monitoring (TDM)	A-a-2, B-a-1, 2, B-c-1, B-d-1, 2