

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
hypophysis	A-a-1, 2
parathyroid hormone-related peptide (PTHrP)	A-a-1, 2
pituitary adenocarcinoma cell line	A-a-1, 2
gene therapy	A-a-2
olfactory bulb	A-a-5
spinal cord	A-a-6
neuronal histamine	A-a-3
hypothalamus	A-a-3
feeding regulation	A-a-3, 4
obese	A-a-3, 4
uncoupling protein 2 (UCP2)	A-a-4
hagfish	A-a-5
Golgi study	A-a-5, 6
neuronal organization	A-a-5, 6
red stingray	A-a-6
TGF- β receptor	A-a-7
Smad anchor for receptor activation (SARA)	A-a-7

解剖学第二講座 (Anatomy II)

キ　－　ワ　－　ド	業　績　の　番　号
Blood vessel	B-c-3
Bone	
Comparative anatomy	
Donation of one's body	B-c-1, B-c-2
Human body	
Human skeletal remains	B-c-4, B-c-5, B-d-1, B-d-2, B-d-3 B-d-4
Mongoloid	
Muscle	
Nerve fiber analysis	
Nonmetrical traits	B-c-5
Origin of Japanese	B-c-4
Peripheral nerves	
Physical anthropology	B-c-4, B-c-5, B-d-1, B-d-2, B-d-3 B-d-4
Variation	B-c-3

解剖学第三講座 (Anatomy III)

キ　－　ワ　－　ド	業　績　の　番　号
androgen receptor	A-a-15
apoptosis	A-a-5, 13, 17, 20, A-c-1
backscattered electron microscopy	B-b-10
endocrine	A-a-6, 13, 20
estrogen receptor	A-c-3
Fas	A-a-4, 10, 13, 16
Fas ligand	A-a-10, 16
germ cells	A-a-7, A-c-1, A-a-6, 12, 18, 20
immunohistochemistry	A-a-4, 6, 8, 10, 13, 16, 18
ischemia-reperfusion	A-a-4
kidney	A-a-8, 9
non-radioactive in situ hybridization	A-a-2, 15
southwestern histochemistry	A-a-11, A-c-2
thymine-thymine dimerized DNA probe	A-a-1, 6, 15, 18
vascular endothelial growth factor (VEGF)	A-a-19

生理学第一講座 (Physiology I)

キ ー ワ ー ド	業 績 の 番 号
ACTH	A-a-1, A-a-2
acidic fibroblast growth factor	A-a-2, A-a-3
Adrenal medulla	A-a-3
apoptosis	A-a-5
CRF	A-a-2, A-a-3
Fas	A-a-4
glucocorticoid	A-a-1, A-a-2, A-a-3, A-a-5
hepatic afferent nerve	A-a-3
HTLV-1	A-a-4
Hypothalamus	A-a-2, A-a-3
mononuclear cell	A-a-4
athymic mice	A-a-1
osteoblast	A-a-5
Platelet-activating factor(PAF)	A-a-1
T cell	A-a-4

生理学第二講座 (Physiology II)

キ ー ワ ー ド	業 績 の 番 号
basal ganglia	
epilepsy	A-a-1
neonatal decortication	

生化学講座 (Biochemistry)

キ ー ワ ー ド	業 績 の 番 号
actin	A-a-2
actomyosin	A-a-2
amino acid sequence	A-a-2, B-b-1
calcium binding proteins	B-b-1
cardiac muscle	A-a-2
DNA binding protein	A-a-1
energy transduction	
methylation	
molecular evolution	B-b-1
muscle contraction	A-a-2
myosin	A-a-2
post translational modification	
skeletal muscle	A-a-2
smooth muscle	
protein structure	A-a-1, A-a-2, B-b-1

薬理学 (第一) 講座 (Pharmacology (I))

キ ー ワ ー ド	業 績 の 番 号
Receptors	A-a-1, 3, 4, 5, 8, 9
Endothelins	A-a-1, B-b-1, 2
Catecholamines	
Spontaneously hypertensive rats	A-a-2
Neuronal death	A-a-5
Nitric oxide	B-b-1
Glial cells	
Biologically active peptides	A-a-3, 5, B-b-1, 2
Blood-brain barrier	A-a-6, 7, 8, 9
Quantitative receptor imaging system	A-a-3, 4, B-b-1, 2
TSH receptor	A-a-11, 16, 18
Thyroid cancer gene therapy	A-a-13, 14, 15

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
Amino acids (GABA, glutamate)	A-a-1, 3, 5
Cardiovascular pharmacology	
Central nervous system	A-a-1, 2, 3, 5
Cytokines	
Endothelins	
Gastrointestine	A-a-1, 4
Glia	A-a-4
Intracellular signal transduction	A-a-2, 3
Ion channels	A-a-3
Ischemic neural degeneration	A-a-4
Nitric oxide	A-a-4
Patch clamp	
Peptides	A-a-2
Quantitative receptor autoradiography	
Receptors	A-a-1, 2, 3
Release	
Single cardiac myocyte	
Spontaneously hypertensive rat	
<i>Xenopus</i> oocytes	A-a-2, 3

病理学第一講座（Pathology I）

キ　ー　ワ　ー　ド	業　績　の　番　号
Aging	A-a-3, 4
Cell death	B-b-1
Cell differentiation	
Cell Proliferation	
Congenital heart disease	A-a-1, 2
Dietary Restriction	
DNA damage	
Morphogenesis	A-a-1, 2
Morphology	A-a-1~4
Neuroendocrinology	A-a-3
Hepatology	A-a-9
Cancer	A-a-6, 8, 11
Epidemiology	
Surgical Pathology	A-a-5~8, 10, 11, B-a-1, 2

病理学第二講座 (Pathology II)

キ　－　ワ　－　ド	業　績　の　番　号
Collagen	A-a-2, 6, 9, 10
Diagnostic cytopathology	A-a-13
Endothelin	B-b-4
Extracellular matrix	
Glomerulonephritis	A-a-4, 5
Growth Factor	A-a-8
Human pathology	A-a-13
HSP47	A-a-1, 2, 6, 9, 10
IgA nephropathy	
In situ hybridization	
In vitro receptor autoradiography	
Latent carcinoma	
Mesangial cell	A-a-3
Neuropeptide	
Nitric oxide	A-a-12
Prion	A-b-1
Receptor	A-a-11
Surgical pathology	
Thyroid	
Transplantation	A-a-7

細菌学講座 (Bacteriology)

キ　－　ワ　－　ド	業　績　の　番　号
Adult T-cell leukemia(ATL)	A-a-1
AIDS	B-c-2
Chlamydial infection	A-a-3
Human immunodeficiency virus type 1(HIV-1)	B-c-2
Human T-lymphotropic virus tupe 1(HTLV-1)	A-a-1, A-a-2, A-a-5
HTLV-associated myelopathy(HAM)	
Epidemiology	A-a-3
Mother-to-child infection	A-a-1, B-c-2
Neuronal cell death	A-b-1, B-d-1
Prion(Prion protein)	A-a-4, A-b-1, B-c-1, B-d-1,
	B-d-2
Prion diseases	A-b-1, B-c-1, B-d-2
Sexually transmitted disease(STD)	A-a-3
Viral oncogenesis	
Angiotensin receptor	A-a-6

衛生学講座 (Preventive Medicine & Health Promotion)

キ ー ワ ー ド	業 績 の 番 号
Cadmium	B-c-4, B-c-6
Community health	B-a-1, B-c-1, B-c-3
Environmental health	B-b-1
Environmental pollution	
Epidemiology	A-a-3, A-a-4, B-b-2
HTLV-I	A-a-1, A-a-4
Nutrition	B-c-1, B-c-2
Radiation effect	
Renal tubular function	A-a-2
Thyroid Cancer	
Miscellaneous	B-c-5

公衆衛生学教室 (Public Health)

キ ー ワ ー ド	業 績 の 番 号
Human ecology	B-a-1, B-a-2, B-a-3, B-a-4, B-d-2
Mental health	A-a-1, A-a-3, B-a-6
Health education	A-b-1
Health policy	B-d-1
Occupational health	B-c-1, B-c-2
International health	A-c-1, B-b-1, B-a-2, B-c-4,
Environmental health	B-a-5
Community health	B-c-2, B-c-3
Demography	
Osteoporosis	A-a-2

医動物学講座 (Medical Zoology & Immunology)

キ　ー　ワ　ー　ド	業　績　の　番　号
allergy	A-a-5
anergy	A-a-1
antigen presentation	A-a-2, 4, B-b-1, 2
antigenic peptide	a-a-4, 5, B-b-2
apoptosis	A-a-2
cancer immunity	A-a-4, B-b-1
cell cycle	
cytotoxic T lymphocytes (CTL)	A-a-2, 3
heat shock protein	A-a-3, B-b-1, 2
infection	A-a-2
major histocompatibility complex (MHC)	A-a-2, 4
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molecular chaperone	A-a-3, B-b-1, 2
T cell receptor	A-a-1
immunological tolerance	A-a-1
Toxoplasma gondii	A-a-2
transgenic mice	A-a-1

法医学講座 (Forensic Medicine)

キ　ー　ワ　ー　ド	業　績　の　番　号
Blood group	A-a-4
Cause of death	A-a-1, A-c-1, B-a-1, 2
DNA profiling	A-a-4
Electrophoresis	B-d-1
Forensic antholopology	
Forensic autopsy	A-a-1, 2, 3, A-c-1, B-a-1, 2, B-d-1
Forensic hemogenetics	
Forensic immunology	B-d-1
Forensic pathology	A-a-1, 3, A-c-1, B-a-1, 2, B-d-1
Forensic science	A-a-2
Forensic serology	A-a-2, 4, B-d-1
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Immunohistochemistry	A-a-1, A-c-1, B-a-1, 2, B-d-1
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Medico-legal expart opinion	
Paternity testing	
Polmerse chain reaction (PCR)	A-a-4
Postmortem examination	A-a-1, 2, 3, A-c-1, B-a-1, 2, B-d-1

腫瘍医学講座 (Oncology)

キ ー ワ ー ド	業 績 の 番 号
interferon	A-a-1
transcription factor	A-a-1
IRF-1	A-a-1
NK1.1 ⁺ Tcell	A-a-1
Tcell	A-a-1
NKcell	A-a-1

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	
Autonomic nervous system	B-a-2
Chernobyl	A-a-3
Est-1	A-a-2, A-a-6, B-a-5
G. I. tract	
Pathology	A-a-4, A-a-7, A-a-8, A-a-9, B-a-3, B-a-4
PTHrP	A-a-10
Radiation effect	A-a-1, A-a-5, B-a-8
Radiation-induced colitis	B-a-1, B-a-7
Smooth muscle cell	
Spontaneously hypertensive rats	B-a-1, B-a-2
Stomach	
Ulcer	
IGF-1	
Ulcerative colitis	B-a-6

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
heavy-ion beam	B-d-1
human chromosome 8	A-a-5
oncogene	A-a-3
werner syndrome	A-a-5
tumour-suppressor gene	A-a-1, A-a-2, B-a-4, B-b-1, B-b-2

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-6, 7
Drug-resistance	B-b-2
Enzyme structure	A-a-11
Gene expression	A-b-1
Gene structure	A-b-1
g-Glutamylcysteine synthetase (g-GCS)	A-a-6, 7, 9, 10, B-a-2
Glutathione	A-a-1, 6, 7, 9, 10, B-a-2
Multi-drug resistance	
NF-kB	A-a-1, 9, B-a-2
Nitric oxide synthase	A-a-3, 5
2-Oxoglutarate dehydrogenase complex	A-a-11, 12, A-b-1
Pyruvate dehydrogenase complex	A-a-11, 12
Reactive oxygen species	A-a-1, 3, 9, 10, B-a-2
Redox cycle	
Ribozyme	
Superoxide dismutase	

原爆後障害医療研究施設 放射線障害解析部門 放射線疫学研究分野

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

キ ー ワ ー ド	業 績 の 番 号
Atomic bomb survivors	A-c-1
Biostatistics	A-a-1, A-a-3
Chernobyl	A-a-4
Epidemiology	A-a-2, A-a-4, A-a-5, A-c-1
Mental health	A-a-2, A-a-3, A-a-4, A-a-5, A-c-1
Public health	A-a-2, A-a-5
Radiation dose	

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
Human genome project	A-a-1, 4, 5, 7, 10, 11, 13, 16, 17, 19, 21
Genome imprinting	A-a-1, 2, 5, 9, 11, 12, 16, 18, 20 ; A-b-1
Gene mapping	A-a-4, 10, 13, 21
Positional cloning	A-a-1, 4, 10, 13, 17, 19
Genetic disease	A-a-1, 2, 3, 4, 11, 15 ; A-b-1
Congenital malformation	A-a-1, 4, 6, 8, 11, 17
Gene	A-a-1, 2, 3, 5, 9, 10, 11, 13, 16, 17, 18, 20, 21
Chromosomal abnormality	A-a-6, 12, 14, 15, 17, 19, 22

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
Anti-oncogene and oncogene	A-a-15, 18
Apoptosis	A-a-5, 18
Bone and Chondrocyte	A-a-21
Chernobyl	A-a-2, 6, 16
Cytokine & Growth Factors	A-a, 1, 4, 15, 21, 23, 24
Endocrine Disease	A-a-5, 10, 12, 13, 19, 23
Gene therapy	A-a-7, 11, 14, 17, 18
Radiation Research	A-a-3
Semipalatinsk	A-a-9
Signal transduction	A-a-3, 15, 20, 22, 24
Thyroid	A-a-2, 3, 4, 6, 14, 16, 22

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
acute promyelocytic leukemia	A-a-1, A-a-4
ALL	A-a-3, A-a-13
AML	A-a-14
anemia	A-a-5
aplastic anemia	
apoptosis	
ATL	A-a-11, A-a-12, A-a-17
Atomic bomb	A-a-8
Atypical leukemia	
Bernerd-Solier syndrome	A-a-16
bleeding tendency	
BMT	A-a-13
CD8 β	
chronic lymphoid leukemia	A-a-10
CML	A-a-18
CMMoL	
Cyclic D1/Prad1/Bcll	A-a-10
Dysmegakaryopoiesis	
erythropoietin	
Fas/CD95	
FLT3	
gene therapy	
hemophagocytic syndrome	
HTLV-I	A-a-8
Hypoplastic leukemia	
IL-15	A-a-17
interferon	A-a-18
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leukopenia	
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Microsatelite instability	A-a-12
mixed leukemia	
Mono cytosis	
myelodysplastic syndrome	A-a-6, A-a-7, A-a-9, A-a-15
non-Hodgkin's lymphoma	A-a-11
p15	
p16	

キ ー ワ ー ド	業 績 の 番 号
p18	
pancytopenia	
PNH	A-a-15
polycythemia	
protein kinase C	
splenomegaly	
t(8 ; 21)	
TLD	
WHOQOL	A-a-2

原爆後障害医療研究施設 分子医療部門 分子設計応用研究分野

(Atomic Bomb Disease Institute Molecular Medicine Unit, Department of medical Gene Technology)

キ ー ワ ー ド	業 績 の 番 号
Glycobiology	A-a-1, 2, 3, A-b-1
Glycoprotein	A-a-1, 2, 3, A-b-1
Glycosyltransferase	A-a-1, 2, 3, A-b-1
Molecular chaperone	
Stress protein	

原爆後障害医療研究施設 国際放射線保健部門

(Atomic Bomb Disease Institute, Department of International Health and Radiation Research)

キ ー ワ ー ド	業 績 の 番 号
Chernobyl and Semipalatinsk	A-a-2, B-b-1, B-b-2
Combined Pituitary Hormone Deficiency (CPHD)	A-a-3, 4, 5, 6
International Health and Radiation Research	A-a-2
Molecular diagnosis	A-a-1

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
General Health Questionnaire	A-a-1
natural disaster	A-a-1
psychological trauma	A-a-1
psychiatric epidemiology	A-c-1
psychology effects	A-c-1
Atomic Bomb Survivors	
Life style	
Mortality	
Public Health	
Radiation dose	

原爆後障害医療研究施設 資料収集保存部 生体材料保存部

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

キ ー ワ ー ド	業 績 の 番 号
ets-1	A-a-3, 4, 7
signal transduction pathway	A-a-4
放射線	
被爆者	
遺伝子	

動物実験施設 (Laboratory Animal Center for Biomedical Research)

キ ー ワ ー ド	業 績 の 番 号
Cell biology	
Experimental animals	
Immunohistochemistry	
Molecular diagnosis	A-a-1
Transgenic animals	
Viral diseases	A-a-1, A-a-2
Virus	A-a-1, A-a-2
Zoonoses	A-a-2

内科学第一講座 (Internal Medicine I)

キ　ー　ワ　ー　ド	業　績　の　番　号
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Amyloidosis	A-a-50
Apoptosis	A-a-6, 43, 44, 46, 48, 49, 51, 53
Autoimmune Thyroid Disease	A-a-1, 16, 20
Chernobyl	A-a-1, 3, 4, A-b-2, A-c-1
Cyclooxygenase	
Cytokine	
Diabetes Mellitus (DM)	A-a-8, 19, 22, 24
Embryo Culture	
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Gene Therapy	A-a-10, 13
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Growth Factor	A-a-12, 46
Hepatic Regeneration	A-a-16
Hepatitis B Virus	A-a-16
Hepatitis C Virus	
Hepatocellular Carcinoma (HCC)	A-a-10, 11, 12, 13, 14, 15
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Human T-cell Lymphotropic Virus-I (HTLV-I)	A-a-28, 29, 30, 48, 52
Insulin Dependent Diabetes Mellitus (IDDM)	A-a-20, 21, 23, A-b-1, A-c-2
Insulin Receptor	A-a-17, 18
Insulin gene	
Interferon	
Iodine	A-a-6
Islet Cell Antibodies (ICA)	A-a-20, 21
Lambert-Eaton Myasthenic Syndrome	A-a-27
Leptin	A-a-25
Liver Cirrhosis (LC)	
Malignant Exophthalmos	
Matrix metalloproteinase	A-a-50
Metabolic Bone Disease	
Myasthenia Gravis	A-a-36, 37, 38, 39, 40
Neuroimmunology	A-a-28, 29, 30
Neurovirology	A-a-28, 29, 30
Non-Insulin Dependent Diabetes Mellitus	A-a-18, A-b-2
Octreotide	A-a-2, 9
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キ ー ワ ー ド	業 績 の 番 号
Osteoporosis	A-a-43
Paraneoplastic Neurological Syndrome	A-a-27, 32
Parathyroid	
Parathyroid Hormone-Related Protein (PTH-rP)	
Pituitary	A-a-2, 9
Pregnacy	A-a-24
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Radiation	A-a-1, 3, 4, A-b-2, A-c-1
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Ret	A-a-5
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Signal Transduction	
Sjögren's Syndrome	A-a-45, 47, 48, 52
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Thyroid Hormone Receptor	A-a-7, 8
Thyroid Peroxidase (TPO)	
Thyrotoxicosis	A-a-4
TSH Receptor	
Tumor Marker	A-a-10, 11
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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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Autoimmune hepatitis	
Bacterial infection	A-a-25, 43, 55, 65, 58 A-b-1, 3, 4
Bronchial asthma	A-a-4, 33, 36, 42, 59, 65
Bronchial hyperresponsiveness	
Bronchoalveolar lavage	A-a-11, 58
Cancer	A-a-1, 5, 9, 10, 11, 12, 13, 24, 30, 35, 37, 39, 40, 49, 54, 60, 65
Cardiomyopathy	
Cell biology	A-a-65
Clinical microbiology	A-a-43
Chemotherapy	A-a-35, 39, 58
Chronic obstructive pulmonary disease	A-a-58
Cytokine	A-a-15, 17, 31, 34, 47
Dialysis	A-a-3, 62
Diffuse panbronchiolitis	A-a-31, 58
Drug delivery system	A-a-48, 61 A-b-2
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Epidemiology	
Glomerulonephritis	A-a-26, 34, 57, 66
Heat shock protein	A-a-45
Helicobacter pylori	A-a-12
Hepatitis	A-a-7
HTLV-1	A-a-28
Hospital infection	A-a-55, 56
IgA nephropathy	A-a-26, 57, 66
Immunology	A-a-15, 17, 18, 25, 29, 30, 31, 37, 47, 58, 65
Inflammatory bowel disease	A-a-42
In situ hybridization	A-a-34, 57
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Polymerase chain reaction	A-a-22, 65
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Angina Pectoris	
Angiotensin II	
Antiarrhythmic Drugs	
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Arrhythmia	
Arteriosclerosis	A-a-18
Atrial Fibrillation	A-a-6, A-a-7
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Body Surface Mapping	
Calcium	
Catheter Ablation	A-a-14, A-a-17
Coronary Angiography	A-a-24, A-c-1
Dilated Cardiomyopathy	A-a-23
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WPW Syndrome	

精神神経科学講座 (Neuropsychiatry)

キ ー ワ ー ド	業 績 の 番 号
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disaster	A-a-5, A-a-6, A-b-1, A-c-1, B-a-2, B-b-4
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twin	A-a-1, B-b-12
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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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Chest surgery	
Chromosomal aberration	A-a-14, 16
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Less invasive surgery	A-a-1, 4
Liver cancer	A-a-6
Liver surgery	
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Lung transplantation	A-a-7, 13, A-b-1, A-c-1, 2
Malignant lymphoma	
Molecular biology	A-a-14, 16
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Nitric oxide	A-a-8
Neonatal surgery	
Pancreato-biliary surgery	A-a-15
Pediatric oncology	
Xenotransplantation	A-a-2

外科学第二講座 (Surgery II)

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portal hypertension	
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キ ー ワ ー ド	業 績 の 番 号
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Bone metabolism	A-a-124
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External fixation	
Foot surgery	
Gait analysis	
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Knee surgery	
Limb salvage surgery	
Malignant bone and soft tissue tumors	
Osteonecrosis of the femoral head	A-a-6
Paediatric Orthopaedics	
Peripheral nerve	
Reconstruction after peripheral nerve injury	
Rheumatoid arthritis	
Shoulder surgery	
Spine surgery	
Spontaneous hypertensive rat (S.H.R)	
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MCP-1	A-a-19
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泌尿器科学講座 (Urology)

キ ー ワ ー ド	業 績 の 番 号
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Male infertility	
Nitric oxide	
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Thymidine phosphorylation	A-a-6, 8
Urinary tract cancer	A-a-6
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眼科学講座 (Ophthalmology)

キ　ー　ワ　ー　ド	業　績　の　番　号
Diabetic retinopathy	A-a-4, A-a-7
Electron microscopy	A-a-4, A-a-9, A-c-3, B-a-13, B-a-15
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Histochemistry	A-c-6, A-c-7
Immunohistochemistry	A-a-5, A-a-7, A-a-8
Ocular anomaly	A-a-2
Ocular tumor	A-a-3, B-a-1, B-a-3, B-a-9, B-a-11, B-a-12
Pterygium	A-a-5, A-a-6, A-c-1
Retina	A-a-1, A-a-4, A-a-8, A-a-9, A-c-2, A-c-3, A-c-6, A-a-7, B-a-2, B-a-6
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Trace element	
Vitamin	B-a-15
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耳鼻咽喉科講座 (Otorhinolaryngology)

キ　ー　ワ　ー　ド	業　績　の　番　号
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Meniere's disease	A-a-5
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Nasal allergy	
Inner ear pathophysiology	A-a-3, 4
Skull base surgery	B-b-4, 5 B-c-1
Head and neck surgery	A-a-1, 2 B-a-2
Endoscopic sinus surgery	
Rehabilitation of deafness	B-c-2

産科婦人科学講座 (Obstetrics & Gynecology)

キ ー ワ ー ド	業 績 の 番 号
Amniotic fluid	A-a-1, 2, 4, 5
Animal model	A-a-5
Cytotoxic analogue	A-a-3
Doppler study	A-a-1, 2
Ectopic pregnancy	B-a-5, 6, 8
Endometriosis	B-a-1, 2, 3, 4
Fetal growth retardation	A-a-1
Immunohistochemistry	B-a-2
Laparoscopy	B-a-6, 8
Ovarian cancer	B-a-4
Genetics	A-a-7, 8
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Prenatal diagnosis	A-a-1, 2, 4, 5
Ultrasonography	A-a-1, 2, 4, 6, B-a-7
Uterine cancer	B-a-9

麻酔学講座 (Anesthesiology)

キ　ー　ワ　ー　ド	業　績　の　番　号
anesthesia	A-a 11, 12, B-a 3, B-b 1, 2, B-c 1,4
Anesthetics,	A-a 7
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ATP-sensitive potassuim channel	A-a 7
blood brain barrier	
Cardiovascular pharmacology	
caspase	
chronically instrumented dog	
circulatory pharmacology	
coronary circulation	
delayed neuronal death	
endothelium vasodilator	A-a 3
heart	
HSP70	
hypothermia	
inositol monophosphate	A-a 6, 8
intensive care	B-a 4
ischemia-reperfusion	
magnesium	
monocyte chemoattractant protein-1	
morphine	
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pressure-volume relation	
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rho	
serin/threonin kinase	
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sympathomimetics	
thoracic sympathectomy	
trachea	A-a 6, 8
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脳神経外科学講座 (Neurosurgery)

キ ー ワ ー ド	業 績 の 番 号
Applied Neurophysiology	A-a-7, B-c-5, B-d-10, 11
Blood-Brain Barrier (BBB)	
Brain Tumor	A-a-4, 5, B-a-4, B-b-1, B-c-2, B-d-6, 7
Cerebral Blood Flow	B-c-3
Cerebral Ischemia	A-a-1, 3, B-d-2, 4
Cerebral Metabolism	
Cerebral Vascular Disease	A-a-2, B-a-2, 6, B-b-2, 3, 4, 5, B-c-1, 8
Endothelin-1 mRNA	
Free Radical	
Gene Therapy	
Glioma Cell Culture	B-d-3
Glutathione	A-a-8
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Liposome	B-d-1
Monitoring System	B-d-8, 9
Neurotrauma	B-d-5, 12
Radiosurgery	B-a-3, B-c-6, 7
Skull Base Surgery	B-a-5, B-c-4
Thrombolytic Therapy	A-a-6

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

キ ー ワ ー ド	業 績 の 番 号
Allograft	
Bone substitute	
Burn	
Cartilage graft	
Cleft lip and palate	
Congenital malformation	A-a-7
Cranio-maxillo-facial surgery	A-a-5, A-b-1
Cytokine	
Developmental jaw surgery	
Free tissue transplantation	A-a-3
Gene	A-a-6
Growth factor	
Hand surgery	A-a-8
Hypertrophic scar and Keloid	
Membranous bone grafting	
Microcirculation	A-a-4
Microsurgery	A-a-3
Orthognatic surgery	A-a-5
Photogrammetry	
Skin flap	A-a-1, A-a-2
Skin graft	
Skull base surgery	
Tissue expansion	
Tumor	
Wound healing	

心臓血管外科学講座 (Department of Cardiovascular Surgery)

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

臨床検査医学講座 (Laboratory Medicine)

キ ー ワ ー ド	業 績 の 番 号
Antimicrobiol chemotherapy	A-a-4, 7, 11, 13, 18, 21
Apoptosis	A-a-24
Clinical Microbiology	A-a-4, 7, 8, 10, 12
Cytokine	A-a-3, 6, 17
A T L	A-a-1, 2, 3, 5, 6, 17, 22, 23
Hospital infection	A-a-13, 19
H T L V - I	A-a-1, 2, 3, 5, 6, 22, 23
Infection and Immunology	A-a-8, 10
Microbial Pathogenesis	A-a-8, 10, 11, 12, 16, 21
oncogenesis	A-a-1, 22, 23
Soft tissue pathology	A-a-16

手術部 (Operative Unit)

キ　－　ワ　－　ド	業　績　の　番　号
anesthetics	A-a-1, 4
antioxidant	
cardiovascular	A-a-4
chronically instrumented dogs	
controlled hypotension	
free radical	
gene expression	
inositol monophosphate	A-a-1, 3, 6
phosphatidylinositol	A-a-1, 3, 6
smooth muscle	A-a-1, 3, 6
sympathomimetics	

救急部 (Emergency Medicine)

キ　－　ワ　－　ド	業　績　の　番　号
Acute medicine	
Cardio-vascular surgery	A-a-1
Heart failure	
Assist device	

輸血部 (Blood Transfusion Service)

キ　－　ワ　－　ド	業　績　の　番　号
Transfusion	A-a-1, A-a-2
Hematopoiesis	
Colony assay	
MDS	B-a-1
Leukemia	A-a-3

集中治療部 (Intensive Care Unit)

キ　－　ワ　－　ド	業　績　の　番　号
Bloodpurification	B-a-3
Coagulofibrinolysis	
Cytocaines	
Intensive care	B-a-2
Magnesium	B-b-1
Nutrition	

理学療法部 (Physio-Occupational Therapy)

キ　ー　ワ　ー　ド	業　績　の　番　号
Cartilage	B-c
Rheumatoid arthritis	B-a-1, B-a-2
rehabilitation	B-a-2
IGF-binding protein	A-a-1, 2
osteoporosis	A-a-3,

腎疾患治療部 (Renal Care Unit)

キ　ー　ワ　ー　ド	業　績　の　番　号
Acute renal failure	B-a-10, -a-14
Chronic renal failure	B-a-1, B-a-11, B-c-4
Blood purification	
CAPD	
Hemodialysis	A-a-4, B-a-2, B-a-3, B-a-5, B-a-6, B-a-13
Apheresis	A-b-1, B-b-1
Renal transplantation	B-a-9
Chronic nephritis	A-a-1, A-a-2, A-a-3, A-a-5, A-a-6, A-a-8, B-a-4, B-c-2, B-c-3, B-d-1
Diabetic nephropathy	B-c-1
Collagen disease	B-a-8, B-a-12, B-a-15

病理部 (Department of Pathology)

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

光学医療診療部 (Department of Endoscopy)

キ - ワ - ド	業績の番号
Inflammatory bowel disease (IBD)	A-a-1 B-a-2 B-b-3, 4 B-c-1 B-d-1, 2, 3
Eosinophil cationic protein (ECP)	B-d-1
Clinical immunology	B-a-2 B-d-1
Apoptosis	B-d-2
Cancer	A-a-2, 3, 5, 6, 7 B-a-3
Crohn's disease	A-a-1 B-b-1 B-c-1
Ulcerative colitis	B-a-2 B-b-4 B-c-1 B-d-1, 2
Endoscopy	A-a-4, 6 B-b-1
Infectious entero-colitis	B-a-1 B-b-3
Hyperbaric oxygen therapy	

代謝疾患治療部 (Unit of Metabolism)

キ - ワ - ド	業績の番号
Non-insulin Dependent Diabetes Mellitus	A-a-1
Free radical	B-d-1
Malformation	B-d-1
Insulin-Dependent Diabetes Mellitus	B-b-3
Glutamic acid decarboxylase	B-b-1, 2

薬剤部 (Hospital Pharmacy)

キ - ワ - ド	業績の番号
Apoptosis	A-a-2
Chemotherapy	A-c-1
Drug delivery system	A-a-1, A-c-1
Drug information	B-a-2
Drug interaction	
Eye	
High performance liquid chromatography (HPLC)	
Microdialysis	
MRSA	
Mutagenicity	
Nitrofurans	
Pharmacokinetics	A-a-1, B-a-1
Pharmaceutical care	
Polymer absorption	A-a-1
Therapeutic drug monitoring (TDM)	B-a-1, B-b-1