

# 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
Leptin	A-a-1 A-c-1
Behavior	A-a-5 A-b-1
Bone and Cartilage	A-a-8, 9, 10, 12
Hypothalamus	A-a-1
Cytokine & Growth Factors	A-a-3, 4, 5, 6
Thyroid	A-a-7
Uncoupling protein	A-a-2, 3, 4
Neuronal organization	A-a-7
Neuronal histamine	A-b-1 A-c-1
Smad	A-a-10, 11
TGF- $\beta$ signaling	A-a-9, 11, 12

## 解剖学第二講座 (Anatomy II)

キーワード	業績の番号
Blood vessel	
Bone	
Comparative anatomy	
Donation of one's body	
Gross anatomy	A-a-1 B-b-2
Human body	
Human skeletal remains	B-b-1 B-c-1, 2, 3, 4 B-d-1, 2 B-c-4
Mongoloid	
Muscle	
Nerve fiber analysis	A-a-1 B-b-2
Nonmetrical traits	B-b-1 B-d-1
Origin of Japanese	B-c-4
Peripheral nerves	A-a-1
Physical anthropology	B-b-1 B-c-1, 2, 3, 4 B-d-1, 2
Variation	B-b-2

### 解剖学第三講座 (Anatomy III)

キーワード	業績の番号
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Bax	A-a-4
Bcl-2	A-a-4, 10
esophageal cancer	A-a-12, 17
Fas	A-a-7, 9, 10, 13, 15 B-b-4, 5
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Metallothionein	A-a-12
P-glycoprotein	A-a-18
southwestern histochemistry	A-a-8 B-b-3
stem cell factor (SCF)	A-a-14
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### 生理学第一講座 (Physiology I)

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Adrenal medulla	
Angiotensin II	A-a-2
Vascular smooth muscle cells	A-a-2
Osteoblast	A-a-1 B-b-1
Interleukin-1beta	A-a-1
Tumor necrosis factor-alpha	A-a-1
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### 生理学第二講座 (Physiology II)

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neonatal decortication	A-b-2 B-d-1
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synaptic transmission	A-b-1 A-c-1

## 生化学講座 (Biochemistry)

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calcium binding proteins	
DNA binding protein	
EGF	A-a-4
HLTL V-1	A-a-1, 3
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myosin	
protein phosphorylation	
protein structure	

## 薬理学(第一)講座 (Pharmacology (I))

キ　ー　ワ　ー　ド	業　績　の　番　号
Receptors	
Endothelins	
Catecholamines	
Spontaneously hypertensive rats	
Neuronal death	A-b-2
Nitric oxide	
Glial cells	
Biologically active peptides	
Blood-brain barrier	A-a-7, 8, 9, 10
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TSH receptor	A-a-3
Cancer & gene therapy	A-a-4, 5, 6

薬理学(第二)講座 (Pharmacology (II))

キーワード	業績の番号
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Amino acids (GABA, glutamate)	A-b-1
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Central nervous system	A-b-1
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Endothelins	A-b-1
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病理学第一講座 (Pathology I)

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Cell differentiation	
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Neuroendocrinology	A-a-3
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Cancer	
Epidemiology	
Surgical Pathology	A-a-1, 5, 6, 7, 9

## 病理学第二講座 (Pathology II)

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Collagen	A-a-1, 10, 13
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Glomerulonephritis	A-a-1, 4, 5, 6, 8, 11, 12, 14, 15, 16 A-b-2 B-a-1 B-d-1, 2, 3
Growth Factor	A-a-3
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Prion	A-a-19
Peptide receptor	
Surgical pathology	A-a-2 B-a-2
Transplantation	A-a-17
Tubulointerstitial nephritis	A-a-13 B-b-1

## 細菌学講座 (Bacteriology)

キ　ー　ワ　ー　ド	業　績　の　番　号
Adult T-cell leukemia (ATL)	A-a-4 A-b-1
AIDS	
Chlamydial infection	B-a-1
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Human T-lyphotropic virus type 1 (HTLV-1)	A-a-4 A-b-1
HTLV-associated myelopathy (HAM)	
Epidemiology	A-b-1
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Sexually transmitted disease (STD)	B-a-1
Viral oncogenesis	A-a-4
Zoonosis	B-b-2

**衛生学講座 (Preventive Medicine & Health Promotion)**

キ　ー　ワ　ー　ド	業　績　の　番　号
Cadmium	A-c-1 B-a-3 B-d-1, 2, 3, 4
Environmental health	
Environmental pollution	
Epidemiology	B-c-2
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Nutrition	B-a-1
Radiation effect	A-a-1, 2 A-c-2, 3
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Thyroid Cancer	A-a-1, 2 A-c-2, 3

**公衆衛生学講座 (Public Health)**

キ　ー　ワ　ー　ド	業　績　の　番　号
1. Human ecology	A-a-3, 5, 7
2. Mental health	B-a-6 B-d-2, 3, 5
3. Health education	A-a-2 B-c-1, 2, 3
4. Health policy	B-a-4 B-c-5
5. Occupational health	
6. International health	A-a-4
7. Environmental health	B-a-5 B-d-4
8. Community health	A-a-6 B-a-2 B-c-4
9. Demography	
10. Osteoporosis	A-a-1 B-a-1, 3 B-b-1 B-c-6 B-d-1

## 医動物学講座 (Medical Zoology &amp; Immunology)

キ　ー　ワ　ー　ド	業　績　の　番　号
anergy	A-b-1
antigen presentation	A-a-1 A-c-1
antigenic peptide	A-a-1 A-c-1
apoptosis	A-a-5
cancer immunity	A-a-1, 3 A-c-1
cell cycle	A-a-5
cytotoxic T lymphocytes (CTL)	A-a-1, 4 A-c-1
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T cell receptor	A-a-4
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transgenic mice	A-a-5

## 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 B-a-1, 2, 3 B-d-1, 2
DNA profiling	A-a-2 B-a-4, 5
Electrophoresis	B-a-4, 5
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Forensic autopsy	A-a-1 B-a-1, 2, 3 B-d-1, 2
Forensic hemogenetics	
Forensic immunology	
Forensic pathology	A-a-1 B-a-1, 2, 3 B-d-1, 2
Forensic science	
Forensic serology	B-a-5
Human identification	B-a-5
Immunohistochemistry	A-a-1 B-a-1, 2, 3 B-d-1, 2
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Medico-legal expert opinion	
Paternity testing	
Polmerse chain reaction (PCR)	A-a-2 B-a-4, 5
Postmortem examination	A-a-1 B-a-1, 2, 3 B-d-1, 2

腫瘍医学講座 (Oncology)

キ　ー　ワ　ー　ド	業　績　の　番　号
apoptosis	
interferon	
IRF	
knock-out mouse	A-a-2
NF $\kappa$ B	
RNA polymerase	A-a-1, 3
signal transduction	A-a-2
T cell	
transcription	A-a-1, 3
TNF	

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

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

キ　ー　ワ　ー　ド	業　績　の　番　号
Atomic bomb	
Autonomic nervous system	
Chernobyl	A-a-9
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G.I. tract	
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Radiation effect	A-a-13
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Smooth muscle cell	A-a-14
Spontaneously hypertensive rats	
Stomach	
Ulcer	A-a-11
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Ulcerative colitis	B-a-4

## 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

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

キーワード	業績の番号
Atomic bomb	A-b-4 A-c-1 B-c-1
DNA-PK	A-a-3 B-b-1
High LET radiation	A-b-1 B-d-2
MAP kinase	A-b-2
p53	A-a-1, 2 A-b-3 B-d-1
Plutonium	B-c-1
Radiation effects	A-b-4 A-c-1
scid	A-b-1 B-d-2
wortmannin	A-b-3

## 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

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

キーワード	業績の番号
Antioxidant	A-a-1, 2, 7, 8 B-a-2, 3, 4, 5
Drug-resistance	A-a-2, 5
Gene expression	A-a-1, 2, 3, 4, 5, 6, 8 B-a-1, 2, 4
$\gamma$ -Glutamylcysteine synthetase ( $\gamma$ -GCS)	A-a-1, 3, 4, 5, 6, 7, 8 B-a-1
Glutathione	A-a-1, 3, 4, 5, 6, 7, 8 B-a-1, 2, 5
Multi-drug resistance	A-a-5, 6, 9
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## 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

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

キーワード	業績の番号
Atomic Bomb Survivors	A-c-1
Biostatistics	A-a-2, 3, 5
Chernobyl	A-a-6
Epidemiology	A-a-1 A-c-1
Mental Health	
Public Health	A-a-1, 5
Radiation Dose	A-c-1
Health Education	A-a-1, 4
Medical Informatics	A-a-6

**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**

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

キーワード	業績の番号
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gene cloning	A-a-8, 12, 14
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**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**

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

キーワード	業績の番号
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Cytokine & Growth Factors	A-a-1, 2, 4, 6, 8, 12, 13, 21 A-b-2
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Radiation Research	A-a-10, 20 A-b-7 A-c-2
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## 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

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

キーワード	業績の番号
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**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**

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

キーワード	業績の番号
Glycobiology	A-a-1, 2 A-b-1
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**原爆後障害医療研究施設 國際放射線保健部門**

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

キーワード	業績の番号
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Combined Pituitary Hormone Deficiency (CPHD)	A-a-1 A-b-1, 2, 3
International Health and Radiation Research	A-a-2
Molecular diagnosis	A-a-3 B-b-1

**原爆後障害医療研究施設 資料収集保存部 資料調査室**

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

キーワード	業績の番号
Atomic Bomb Survivors	A-c-1
Life style	
Mortality	A-c-1
Public Health	
Radiation dose	A-c-1
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**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**

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

キーワード	業績の番号
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Surgical Pathology	

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

キーワード	業績の番号
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## 内科学第一講座 (Internal Medicine I)

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Human T-cell Lymphotropic Virus-I (HTLV-I)	A-a-23, 25, 27, 41, 46, 52, 53
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Insulin gene	
Insulin signaling	
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Islet Cell Antibodies (ICA)	A-a-35, 36
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Osteoporosis	A-a-40
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#### 内科学第二講座 (Internal Medicine II)

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キーワード	業績の番号
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Clinical microbiology	A-a-3, 8, 18
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Chronic obstructive pulmonary disease	
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Aortic Dissection	
Arrhythmia	A-a-9, 12
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Atrial Fibrillation	
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MRI	
Myocardial Infarction	A-b-1
Myocardial Scintigram	A-a-12
Myocarditis	
Na-H Exchanger	
Nitric Oxide	
Pacemaker	
Potassium Channel	
PTCA	
PTHrP	
QT Prolongation	
Renal failure	
Rinin	

キーワード	業績の番号
Romano-Ward Syndrome	
Salt Sensitive Rat	
Sick Sinus Syndrome	
Stent	
Thromboembolism	
Transesophageal Echocardiography	
Ventricular Fibrillation	A-a-1 A-c-3
Ventricular Tachycardia	
WPW Syndrome	

## 精神神経科講座 (Neuropsychiatry)

キーワード	業績の番号
affective disorder	
atomic bomb survivors	
antidepressants	
anticipation	
brain morphology	
epidemiology	
gene	
genetics	
ICD	
neurodevelopment	
prenatal stress, Quality of Life(QOL)	
receptor autoradiography	
schizophrenia	
serotonin	
transporter	
twin	
WHO	

### 小児科学講座 (Pediatrics)

キーワード	業績の番号
cardiology	B-b-6
endocrinology	A-a-14, 15 B-a-21, 22 B-b-11, 12, 14, 15, 20
genetics	A-a-6, 7, 8, 16 B-a-1, 2, 17, 18, 19 B-b-5
glycosidation	A-a-13
HIV	A-a-1, 2, 3, 4, 5 B-b-1, 2, 3
infection	A-a-11, 17 B-b-4 B-d-4
immunodeficiency	B-d-1, 2
immunology	A-a-10 B-a-3 B-b-8
neonatology	A-a-9 B-a-4, 8, 9, 11, 12, 13, 14, 15 B-b-7, 9, 10, 16, 18 B-c-1
nephrology	B-a-24
neurology	A-a-12 B-a-10, 16 B-b-13, 17 B-d-3
Development	B-a-5, 6, 7
Hematology	B-a-23

### 外科学第一講座 (Surgery I)

キーワード	業績の番号
bile duct cancer	A-a-17
breast cancer	A-a-18 B-a-1, 3
bronchoplasty	B-a-12 B-b-2, 3
carbohydrate antigen	A-a-17
chest surgery	A-a-16 B-a-2, 5, 8, 13 B-b-1
colorectal cancer	A-a-1, 5, 11, 13, 14 A-b-2, 3 B-a-7, 10, 11
gastric cancer	A-a-4
genetic instability	B-a-10
inflammatory bowel disease	A-a-6
liver cancer	A-a-1, 10, 11, 13
liver surgery	B-a-9
lung cancer	A-a-15 A-d-7 B-a-8 B-c-1, 2
lung transplantation	A-a-7
metastasis	A-a-1, 11, 13 B-a-7, 11
molecular cell biology	A-a-4, 9
neonatal surgery	
pediatric oncology	
prenatal diagnosis	
thymoma	A-a-12, 16 B-b-1
transplantation	A-a-7, 8

## 外科学第二講座 (Surgery II)

キ　ー　ワ　ー　ド	業　績　の　番　号
ADL	
angeogenesis	
biliary carcinogenesis	A-a-10 A-b-2
biliary and pancreatic surgery	
bioartificial liver	A-a-35 A-b-3, 4, 5, 6
bone metastasis	
CEA mRNA	
drainage vain	
endoscopic surgery	
Hirsch sprung's disease	
gastric cancer	
intraductal papillary adenocarcinoma	
liver	A-a-1, 2, 12, 19, 21, 22, 25
liver metastasis	
liver surgery	
lymph node metastasis	A-a-4
malignant lymphoma	A-a-27
motility	A-a-17, 24, 26
neonatal surrery	
neuroblastoma	
Osteopontin	
pancreatitis	
pancreatobiliary maljunction	
pediatric oncology	
pediatric surgery	A-a-3
PTHRP	A-a-8, 32
transplantation	A-a-6, 20, 23 A-b-1, 7
thyroid tumor	A-a-13, 14, 15, 16, 34
tumor immunology	A-a-9, 31 A-c-1

整形外科学講座 (Orthopaedic Surgery)

キ　ー　ワ　ー　ド	業　績　の　番　号
Biomechanism	
Bone growth	
Bone metabolism	A-a-3
Chondrocyte	A-a-1, 6, 7, 8
Elbow surgery	
Foot surgery	
Hip surgery	
Knee surgery	
Osteoarthritis	
Osteonecrosis	
Paediatric Orthopaedics	
Peripheral nerve	
prosthesis	A-a-2
Rheumatoid Arthritis	
Shoulder surgery	
spine surgery	
tumor	A-a-5

皮膚科学講座 (Dermatology)

キ　ー　ワ　ー　ド	業　績　の　番　号
adult Still's disease	A-b-2
annular erythema	
atopic dermatitis	A-a-b A-a-12, 14
bcl-2	
bullous pemphigoid	
CD80	
CD86	
contact allergen	
cytokine	A-a-1
enterotoxin B	
epidermal growth factor	
Fc $\epsilon$ R I	
fibroblast growth factor	
IFN- $\gamma$	
IL-1	
IL-8	
Langerhans cell	A-a-21

キーワード	業績の番号
Leishmania	A-b-13
malignant melanoma	
MCP-1	
mixed connective tissue disease (MCTD)	
morphea	
mycosis fungoides	A-a-2
nitric oxide	A-a-4
photosensitive dermatoses	A-a-7, 8, 25
porphyria	
psoriasis	A-a-9
RANTES	
rheumatoid papule, nodule	
sarcoidosis	
scleroderma	A-a-22, 23
Sjogren's syndrome	
SS/A, SS/B	
stem cell factor	A-a-2
superantigen	A-a-9
T cell receptor V $\beta$	
TNF $\alpha$	
vitamin D3	

泌尿器科学講座 (Urology)

キ　ー　ワ　ー　ド	業　績　の　番　号
Adrenal tumor	
Androgen receptor	
Angiogenesis	A-a-13
Bladder Cancer	A-a-2
$\beta$ -microseminoprotein ( $\beta$ -MSP)	A-a-3, 4, 11
Fibroblast growth factor (FGF)	A-a-7, 10
FISH	
Gap junction	A-a-1, 8
Graft rejection	
Hepatocyte growth factor	
HTLV-1-associated myelopathy	
Kidney transplantaion	A-a-20
Male infertility	A-a-6
Nitric oxide	
Prostate cancer	A-a-3, 4, 11
Prostate specific antigen (PSA)	
Platelet-derived endothelial cell growth factor (PD-ECGF)	
Renal cell carcinoma	A-a-14, 16
Renal failure	
Renal regeneration	
Signal transduction	
Thymidine phosphorylation	
Urinary tract cancer	
Vascular endothelial growth factor (VEGF)	A-a-5

## 眼科学講座 (Ophthalmology)

キ　ー　ワ　ー　ド	業　績　の　番　号
Diabetic retinopathy	A-a-6, 9 B-c-6
Electron microscopy	A-a-1, 4, 6, 7, 9 A-b-3, 4, 5, 6, 9, 10, 11 B-a-12, 15, 16 B-c-6
Histochemistry	A-a-12 A-b-5, 8
Immunohistochemistry	A-a-8 A-b-1, 12
Microanalysis	A-a-1 A-b-3, 6
Ocular anomaly	A-a-8, 10 B-a-1, 10
Ocular tumor	A-a-2 B-a-4, 17 B-c-1, 2, 3
Pterygium	A-a-3 A-b-1, 12
Retina	A-a-1, 6, 9 A-b-2, 4, 5, 8 B-a-2, 3, 5, 6, 8, 14, 16 B-c-6
Retinal circulation	A-a-9 A-b-9, 10 B-a-11, 13
Retinal detachment	B-a-9
Retinal vasculature	A-a-8, 9 A-b-10
Trace element	A-a-1, 4, 6 A-b-2, 4, 6 B-a-16 B-b-1
Vitamin	B-b-1
Vitreous surgery	A-b-7

## 耳鼻咽喉科講座 (Otorhinolaryngology)

キ　ー　ワ　ー　ド	業　績　の　番　号
Cholesteatoma	
Electrocochleography	A-a-4
Eustachian tube	A-a-3
Endoscopic sinus surgery	
Facial nerve disorders	
Head and neck surgery	
Inner ear histochemistry	A-a-2
Inner ear pathophysiology	A-a-7
Meniere's disease	
Nasal allergy	A-a-6
Otitis media	A-a-5
Rehabilitation of deafness	
Skull base surgery	
Tympanoplasty	

### 放射線医学講座 (Radiology)

キ　ー　ワ　ー　ド	業　績　の　番　号
Bone architecture	B-b-13
Cardiovascular imaging	A-a-5, 15, 18 B-a-6, 29
Computed tomography	A-a-6 B-b-14, 25
Computer-aided diagnosis	A-a-1, 9, 10 B-b-26
Conventional radiography	
Gastrointestinal radiology	B-b-7, 25 B-c-3
Interventional radiology	A-a-2, 8, 12 B-b-9,
Thoracic imaging	A-a-1, 9, 10 B-b-1, 4, 8, 12, 14, 26
Breast imaging	
Musculoskeletal imaging	A-a-13, 17, 19 B-b-5, 6, 11, 14, 16, 17, 19, 21, 23, 24, 30, 31, 32 B-c-2, 4, 7
Magnetic resonance imaging	A-a-5 B-a-2, 3, 6 B-b-6, 11, 16, 17, 19, 21, 23, 24, 30, 31, 32 B-c-2, 4, 7 B-d-1, 2, 3
Neuroradiology	A-a-4 B-a-1, 3 B-b-18 B-d-1, 2, 3
Nuclear Medicine	A-a-4, 11 B-b-2, 28
Osteoporosis, Bone densitometry	A-a-3, 7, 14 B-a-4, 5 B-b-10, 13, 15, 20, 22, 27 B-c-1
Radiologic-pathologic correlation	
Radiation therapy	A-a-16 B-a-1 B-b-3 B-c-5, 6
Sterotactic radiosurgery	A-a-16 B-a-1 B-b-3 B-c-5, 6
Ultrasonography	

### 産科婦人科学講座 (Obstetrics & Gynecology)

キ　ー　ワ　ー　ド	業　績　の　番　号
Endometriosis	A-a-1 B-a-7, 8, 11, 20
Uterine myoma	A-a-2 B-a-2, 6, 10
Ectopic pregnancy	B-a-9, 12, 13, 14, 21
Genetics	A-a-3, 4, 5 B-a-24
Gestational diabetes mellitus	B-a-5
Carcinoma colli	B-a-16, 28, 29
Uterine rupture	B-a-17, 18

## 麻酔学講座 (Anesthesiology)

キーワード	業績の番号
anesthesia	A-a-3, 9 A-c-1, 2
anesthetics	A-a-2, 3, 6, 7, 8
apoptosis	
ATP-sensitive potassium channel	A-a-13
blood brain barrier	
Cardiovascular pharmacology	
caspase	
chronically instrumented dog	
circulatory pharmacology	
coronary circulation	A-a-8, 13
delayed neuronal death	
endothelium vasodilator	A-a-10
glutathione	A-a-1, 11, 12
HSP70	
hypotension	A-a-3, 9
inositol monophosphate	
intensive care	
ischemia-reperfusion	A-a-4
magnesium	
melatonin	A-a-11
morphine	
myocardial contractility	A-a-6
nitric oxide	
oxidative stress	A-a-1, 10
pain	
phosphatidyl inositol	
phospholipase A2	A-a-4
pulmonary hypertension	
serin/threonin kinase	
smooth muscle contraction	
sympathomimetics	
thoracic sympathectomy	
trachea	
vascular endothelial growth factor	

脳神経外科学講座 (Neurosurgery)

キ　ー　ワ　ー　ド	業　績　の　番　号
Applied Neurophysiology	A-a-5, 10 B-a-1, 6, 7, 8, 10, 11 B-c-10, 11, 12, 13 B-d-4, 9, 10, 11, 13, 15
Blood-Brain Barrier (BBB)	
Brain Tumor	A-a-6, 7, 8, 9 B-a-2, 3, 4, 5 B-c-1, 8, 9 B-d-2, 3, 6, 16
Cerebral Blood Flow	A-a-1
Cerebral Ischemia	A-a-2, 12 B-d-1
Cerebral Metabolism	A-a-1
Cerebral Vascular Disease	B-c-2, 4, 5, 14 B-d-5, 7, 8, 14
Endothelin-1 mRNA	
Free Radical	
Gene Therapy	
Glioma Cell Culture	A-a-6, 8, 9
Glutathione	
Intracranial Pressure	A-a-4
Liposome	
Monitoring System	B-d-12
Neurotrauma	A-a-3
Radiosurgery	A-a-11 B-a-12 B-c-3,6,7
Skull Base Surgery	
Thrombolytic Therapy	A-a-12 B-a-9

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

キ　一　ワ　一　ド	業　績　の　番　号
Allograft	
Bone substitute	
Burn	
Cartilage graft	
Cleft lip and palate	
Congenital malformation	
Cranio-maxillo-facial surgery	
Cytokine	A-a-2, 3
Developmental jaw surgery	
Free tissue transplantation	A-a-1
Gene	
Growth factor	A-a-2, 3
Hand surgery	
Hypertrophic scar and Keloid	
Membranous bone grafting	
Microcirculation	
Microsurgery	A-a-1
Orthognathic surgery	
Photogrammetry	
Skin flap	A-a-3
Skin graft	
Skull base surgery	
Tissue expansion	
Tumor	
Wound healing	A-a-2

心臓血管外科学講座 (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 transplantation	
low cardiac output	
low density lipoprotein apheresis	
mitral valve repair	
myocardial protection	
myoglobinuria	
pathologic intimal hyperplasia	
pulmonary autograft	

臨床検査医学講座 (Laboratory Medicine)

キ　ー　ワ　ー　ド	業　績　の　番　号
Antimicrobiol chemotherapy	A-a-5, 23, 24, 25, 26, 29, 31
Apoptosis	A-a-1, 3, 14, 16
Clinical Microbiology	A-a-5, 24, 27, 29, 31
Cytokine	A-a-2, 12, 26, 28 A-b-1
A T L	A-a-3, 7, 8, 10, 11, 13, 14, 15, 16, 20, A-b-1
Hospital infection	A-a-5, 24, 29
H T L V - I	A-a-2, 3, 4, 7, 12, 15, 16, 19
Infection and Immunology	A-a-6, 21, 26, 27, 28, 30, 32
Microbial Pathogenesis	A-a-6, 21, 26, 27, 28, 30, 32
oncogenesis	A-a-2, 3, 11, 12
fungal infection	A-a-21, 22, 25, 27
flowcytometry	A-a-1, 3, 14, 18
hematopoetic neoplasms	A-a-1, 9, 17

## 手術部 (Operative Unit)

キ　ー　ワ　ー　ド	業　績　の　番　号
anesthesia	A-a-2 A-c-1, 2
Cardiovascular pharmacology	
chronically instrumented dog	
circulatory pharmacology	
clonidine	A-a-2
coronary circulation	A-a-3
hypotension	A-a-3
inositol monophosphate	
ischemia-reperfusion	
oxidative stress	A-a-1
pain	
pheochromocytoma	A-a-1
phosphatidyl inositol	
pressure-volume relation	
smooth muscle contraction	
sympathomimetics	
trachea	

## 救急部 (Emergency Medicine)

キ　ー　ワ　ー　ド	業　績　の　番　号
Acute medicine	

## 輸血部 (Blood Transfusion Service)

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

## 集中治療部 (Intensive Care Unit)

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

**理学療法部 (Physio-Occupational Therapy)**

キーワード	業績の番号
Cartilage	B-c-1
Rheumatoid arthritis	B-a-1, 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	A-a-1 B-b-4, 5
Chronic renal failure	B-b-5 B-d-2
CAPD	B-d-5
Renal osteodystrophy	B-d-2
Hemodialysis	B-a-1 B-b-6 B-d-1 B-c-12
Apheresis	B-a-4 B-b-1
Renal transplantation	A-a-3
H D amyloidosis	B-b-2
Endotoxin	
Chronic nephritis	A-a-2, 4 B-a-2, 3 B-b-7 B-c-1, 12 B-d-1
Diabetic nephropathy	A-a-1
Renal tumor	B-a-6, 9

**病理部 (Department of Pathology)**

キーワード	業績の番号
Surgical pathology	A-a-1, 2, 3, 4 B-a-1, 2, 3, 4, 5, 6, 7
Pulmonary pathology	B-a-2, 5
Soft tissue pathology	A-a-1
Uropathology	A-1, 2, 3, B-a-3, 4, 6, 7
Salivary gland pathology	B-a-8
Molecular pathology	B-a-4
Computer system in pathology	

## 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, 4, 8 B-c-1, 2, 3 B-d-1, 2, 3
Eosinophil cationic protein (ECP)	B-d-2
Clinical immunology	A-a-4
Cancer	A-a-5, 6 B-a-2, 7, 9
Crohn's disease	A-a-8 B-b-2 B-c-3 B-d-3
Ulcerative colitis	B-c-2, 3 B-d-1
Endoscopy	A-a-8 B-a-5 B-b-2
Infectious entero-colitis	B-c-1 B-d-4
Hyperbaric oxygen therapy	A-a-8 B-b-2 B-d-3
Helicobacter pylori	A-a-2, 7, 9 B-a-3, 4, 10
Adult T cell leukemia	A-a-3, 7
Gall Bladder	B-a-1
Argon Plasma Coagulation	B-a-5
Parasites	B-a-6
Peptic Ulcer	B-a-8

## 代謝疾患治療部 (Unit of Metabolism)

キーワード	業績の番号
Non-insulin Dependent Diabetes Mellitus	A-a-1
Free radical	A-a-1
Malformation	A-a-1
Insulin-Dependent Diabetes Mellitus	A-a-2
Glutamic acid decarboxylase	A-a-2

## 薬剤部 (Hospital Pharmacy)

キーワード	業績の番号
Chemotherapy	A-a-5
Drug delivery system	A-a-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, A-b-1, B-c-1, 2
Drug absorption	A-a-4, 6, 7, 8, 9, 10, 11, A-b-1
Drug interaction	
Eye	A-a-6, 7, 10, 11, A-b-1
High performance liquid chromatography (HPLC)	A-a-6, 7, 10, 11
Microdialysis	
Pharmacokinetics	A-a-1, 3, 4, 5, 6, 7, 8, 9, 10, 11, A-b-1
Pharmaceutical care	B-a-2
Therapeutic drug monitoring (TDM)	