

8. 研究のキーワード

解剖学第一

キ　ー　ワ　ー　ド	業　績　の　番　号
limbic system	
hippocampus	
memory and learning	
hypothalamus	
neuron regeneration	
pituitary tumorigenesis,	
human mesenchymal stem cell	
liver regeneration	

解剖学第二

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

解剖学第三

キ　ー　ワ　ー　ド	業　績　の　番　号
Apoptosis	A-a-1, 2, 4, 5, 7, 8, 9 A-b-7 B-b-1
Bax	A-b-7, 9
Bcl-2	A-b-7
electron microscopy	A-a-4 B-b-1
Fas	A-a-1, 2, 4, 5 A-b-1
Fas ligand	A-a-1, 2, 4, 5 A-b-1
germ cells	A-a-8, 9 A-b-1
glutathione S-transferase	A-a-8
immunohistochemistry	A-a-1-12 A-b-1-12
in situ hybridization	A-b-1-4 B-c-1, 2
KGF	A-b-2
KGFR	A-b-2
NF-kappaB	A-b-10, 12
southwestern histochemistry	A-a-6 B-b-1
terminal dUTP nick end labeling (TUNEL)	A-a-8
thymine-thymine demonized DNA probe	B-c-1, 2
HO-1	A-a-12
Thioredoxin	A-a-12
COX-2	A-b-10
NOS 2	A-b-11

生理学第一

キ　ー　ワ　ー　ド	業　績　の　番　号
Lipopolysaccharide	B-a1
Mast cells	B-b1
Osteoporosis	B-b2

生理学第二

キ　ー　ワ　ー　ド	業　績　の　番　号
circadian rhythm	A-a-1, A-a-3, A-a-5, A-a-6, A-a-7, A-a-8
sleep	A-a-3
estrogen	A-a-2, A-a-3
reproduction	A-a-2, A-a-3
epilepsy	A-a-4
corpus callosum	A-a-4
cerebral core	A-a-4
excitability	A-a-4
light entrainment	A-a-5, A-a-6, A-a-7, A-a-8
methamphetamine	A-a-5
clock gene	A-a-5, A-a-6, A-a-7, A-a-8
serotonin	A-a-7
PACAP	A-a-6
suprachiasmatic nucleus	A-a-6, A-a-7, A-a-8
striatum	A-a-5
gastirin-releasing peptide	A-a-8
Na ⁺ ion channel	A-a-9, A-b-1

生化学

キ　ー　ワ　ー　ド	業　績　の　番　号
amino acid sequence	
calcium binding proteins	
chemotherapy	A-a-3, B-b-1, B-b-2, B-b-3
DNA binding protein	
leukemia	A-a-1, A-a-2
muscle contraction	
myosin	
protein phosphorylation	
protein structure	

薬理学第一

キ　ー　ワ　ー　ド	業　績　の　番　号
Receptor	A-a-1
Endothelins	A-a-1
Blood-brain barrier	A-a-4
Spontaneously hypertensive rats	A-a-3, A-a-4
Neuronal death	A-a-4
Glial cells	A-a-1
Biologically active peptides	A-a-1
Prion disease	A-a-15, B-b-1, 2, 3, 4
Quantitative receptor imaging system	A-a-12, A-a-13
Autoimmunity	A-a-5, 6, 11
Thyrotropin receptor	A-a-5, 6, 7, 11 A-c-1
Gene therapy	A-a-9

薬理学第二

キ　ー　ワ　ー　ド	業　績　の　番　号
Amines (Acetylcholine, Catecholamines, Serotonin)	A-a-3, 4, 6, 7, 11, 14
Amino acids (GABA, glutamate)	
Cardiovascular pharmacology	A-a-3, 8, 10
Central nervous system	
Cytokines	
Purine	A-a-2
Gastrointestine	A-a-6, 7, 9, 14
Glia	
Intracellular signal transduction	A-a-1, 2, 5, 8, 10, 11, 12, 13
Ion channels	A-a-10
transporter	
Nitric oxide	A-a-14
Patch clamp	A-a-1, 2, 10
Peptides	A-a-1, 9
Quantitative receptor autoradiography	A-a-4
Receptors	A-a-1, 2, 4, 6, 7, 9, 11, 12, 13
Release	A-a-4, 6, 7, 9
Single cardiac myocyte	A-a-10
G protein	A-a-2
<i>Xenopus</i> oocytes	A-a-1, 2, 11, 13

病理学第一

キ　ー　ワ　ー　ド	業　績　の　番　号
Aging	A-a-2, 4, 5, 6 A-b-1, 2 B-b-1, 2
Cell death	B-b-1
Cell differentiation	A-a-1
Cell Proliferation	
Dietary Restriction	A-a-4, 5, 6 A-b-1, 2 B-b-2
DNA damage	
Neuroendocrinology	A-b-1
Hepatology	
Cancer	
Epidemiology	
transplantation	A-a-3
Surgical Pathology	B-a-1, 2

病理学第二

キ　ー　ワ　ー　ド	業　績　の　番　号
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CNS gene expression	
Drug nephrotoxicity	
Diagnostic cytology	
Endothelin	Aa-12
Ets-1	Aa-8
Extracellular matrix	
Fibrosis	Aa-5, Ab-1
Glomerulonephritis	Ac-1 Bb-2
Growth Factor	Aa-10
Glia cell	Aa-11
HSP47	Aa-3, Aa-4, Aa-6
IgA nephropathy	Aa-1
In situ hybridization	
Prion	
Peptide receptor	
Surgical pathology	Ba-1
Transplantation	Aa-7, Ab-1
Tubulointerstitial nephritis	

医動物学

キ　ー　ワ　ー　ド	業　績　の　番　号
Antigen presentation	A-a-1, B-b-1, 2, B-c-1
PA28	A-a-1,
Heat shock protein	A-a-1, B-b-1, 2, B-c-1
MHC	A-a-1, B-b-1, 2, B-c-1
T cell receptor	A-a-2
Potassium channel	A-a-2
T cell activation	A-a-2
Immunological tolerance	A-a-2
Malaria	A-a-3

感染分子

キ　ー　ワ　ー　ド	業　績　の　番　号
Adult T-cell leukemia (ATL)	B-c-1
AIDS	
Chlamydial infection	
Human immunodeficiency virus type 1 (HIV-1)	
Human T-Iymphotropic virus tupe 1 (HTLV-1)	A-a-3, B-c-1
HTL V-associated myelopathy (Ham)	
Epidemiology	A-a-3
Mother-to-child infection	B-c-1
Neuronal cell death	B-b-1, B-b-6
Prion (Prion protein)	A-a-4, B-b-1, B-b-2, B-b-3, B-b-4
Porcine endogenous retro virus (PER V)	
Prion diseases	A-a-4, B-b-1, B-c-2
Sexually transmitted disease (STD)	
Viral oncogenesis	A-a-1
Zoonosis	

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キ　ー　ワ　ー　ド	業　績　の　番　号
apoptosis	A-a-3
HTLV-I	A-a-1
IFN	B-d-1
infection	B-d-1
IRF	B-d-1
MIP-3 α	A-a-1, A-a-2
NF- κ B	A-a-1, A-a-2, A-a-3
TNF	A-a-2, A-a-3

内科学第一

キ ー ワ ー ド	業 績 の 番 号
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Adipogenesis	A-a-47
Alpha-fetoprotein (AFP)	A-a-12
Apoptosis	A-a-45, 50
Aspirin	A-a-13
Atherosclerosis	A-a-19, 20, 21, 26
Atypical Mycobacteriosis	A-a-51
Autoantibody	A-a-49, 48
Autoantigen	A-a-49
Autoimmune Thyroid Disease	A-a-4, 5, 6, 7, 9, 24
CD54	A-a-46
Cyclooxygenase	A-a-43
Embryo Culture	A-a-25
Endothelial Cells	A-a-46
Fatty liver	A-a-10
Fluminant typel diabetes	A-c-6
Glutamic acid Decarboxylase (GAD)	A-a-24, 31, 32, A-c-9
Hepatitis B virus (HBV)	A-a-11, A-a-12, A-a-15, A-a-17
Hepatocellular carcinoma (HCC)	A-a-11, A-a-13, A-a-18
Hepatocyte growth factor	A-a-13
HTLV-1 Associated Myelopathy (HAM)	A-a-37, 38
Human T-cell Lymphotropic Virus-I (HTLV-I)	A-a-37, 38
IL-10	A-a-14, A-a-15
IL-18	A-a-18, 53
IL-1 β	A-a-14
Insulin Receptor	A-a-33
Interferon(IFN)	A-a-14, A-a-16
Lambert-Eaton Myasthenic Syndrome	A-a-39
Leptin	A-a-10, 28
Myasthenia Gravis	A-a-35, 36, 40, 41, 42
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Neuroimmunology	A-a-37, 38
Neurovirology	A-a-37
Obesity	A-a-8
Paraneoplastic Neurological Syndrome	A-a-39
Peroxisome proliferator-activated receptor α (PPAR α)	A-a-47
Prion Disease	A-a-50
Protein Array	A-a-49

キ　ー　ワ　ー　ド	業　績　の　番　号
Rheumaoid Arthritis(RA)	A-a-43, 45, 51, 52
RNA	A-a-48
Sjogren's Syndrome	A-a-45, 50, 52
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Synovial Cells	A-a-47
Systemic Lupus Erythematosus(SLE)	A-a-53, A-b-1
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Type1 Diabetes	A-a-27, 29, 28, A-c-5, 7, 8, 11, 12
Type2 Diabetes	A-a-34

内科学第二

キ　ー　ワ　ー　ド	業　績　の　番　号
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Anticancer drug	A-a-13, 14, 15, 16, 20, 21, 22
Apoptosis	
Atherosclerosis	A-a-34
Autoimmune hepatitis	
Bacterial infection	A-a-7, 8, 9, 10, 11, 46, A-b-4
Bronchial hyperresponsiveness	A-a-1, 4
Bronchoalveolar lavage	A-a-21, 25, 27, 29
Cancer	A-a-13, 14, 15, 16, 19, 20, 21, 22, 40
Cardiac function	A-a-35, 39
Cell biology	A-a-46
Clinical microbiology	A-a-11, 24
Chemotherapy	A-a-7, 9, 10, 13, 14, 15, 16, 20, 21, 22
Chronic obstructive pulmonary disease	A-a-26
Complement	
Cytokine	
Dialysis	
Diffuse panbronchiolitis	A-a-7
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Drug resistance	A-a-8, 9, 10, 13, 14, 15, 16
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Helicobacter pylori	A-a-45, 51, 55, 56, 58
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Hospital infection	
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キ ー ワ ー ド	業 績 の 番 号
HTLV-1	A-a-19, 21, 45, 47, 49, 57
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IgA nephropathy	A-a-31, 60
Immunology	A-a-8
Inflammatory bowel disease	A-a-48, 50, 52, 53, 59
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Interstitial pneumonia	A-a-27, 29, 32
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Pulmonary hypertension	A-a-28, 30, 36
Radiation	A-a-53
Rapid diagnosis	
Renal failure	A-a-62
Respiratory infection	A-a-7, 9, 10, 11, 24, 28
Signal transduction	A-a-14
Thromboembolism	A-a-37, 38

内科学第三

キ　ー　ワ　ー　ド	業　績　の　番　号
Adrenomedullin	A-a-6, A-a-8, A-a-15
Aging	A-a-11
Angina Pectoris	
Antiarrhythmic Drugs	
Aortic Dissection	
Apoptosis	A-a-7, A-a-15
Arrhythmia	A-a-1, A-a-5, A-a-9, A-a-10, A-a-17
Atrial Fibrillation	A-a-1, A-a-5, A-a-17
Baroreflex sensitivity	
Brugada syndorme	A-a-9
Coronary Artery disease	A-a-19
Cardiac Hyperthrophy	A-a-13, A-a-16
Cardiomyocytes	A-a-6, A-a-7, A-a-15
Catheter Ablation	A-a-10
Chlamydia Pneumoniae	
Coronary angiography	A-a-19
Coronary risk factor	
Dilated Cardiomyopathy	
Diabetes Mellitus	
Echocardiography	A-a-2, A-a-21
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Ghrelin	A-b-1
Heart Failure	A-a-3
Holter ECG	
Hypertension	A-a-8
Hyperthyroidism	A-a-1
Hypertrophic Cardiomyopathy	A-a-20
Late Potential	
Myocardial Infarction	
Myocardium	A-a-21
Nitric Oxide	
Pacing	A-a-1, A-a-9, A-a-10, A-a-17
PTCA	
QT Prolongation	
Receptor	
Renal Sclerosis	
Sick Sinus Syndrome	
Stent	
VSMC	
WPW Syndrome	A-a-10

精神神経学

キ　ー　ワ　ー　ド	業　績　の　番　号
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animal model	B-a-4
atomic bomb	A-a-3,
autism	B-c-13
cholinergic neurons	A-a-6
diabetes mellitus	A-a-4
diagnostic classification	A-a-8
epidemiology	A-a-3, B-b-1, B-b-2
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genetics	A-a-2, A-a-4, A-a-7
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memory	B-a-1
manganese	A-a-5
mental health	A-a-3, B-b-10
minor physical anomalies	A-a-1
muscle contraction	A-a-6
myopathy	A-a-2
neurodevelopment	A-a-1
neuroimaging	A-a-5
neuroleptics	B-a-2
panic disorder	B-c-8, B-c-9
phencyclidine	B-a-7
preventive medicine	B-c-1, B-c-2, B-c-6
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QOL	B-c-4, B-c-5, B-c-12
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spiritual	B-b-4
stress	B-a-3, B-a-5
twin	B-a-6

小児科学

キ　ー　ワ　ー　ド	業　績　の　番　号
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glycosidation	A-a-7, A-a-8
HIV	A-a-1, A-a-3
infection	A-a-4, B-b-11, B-b-12, B-b-13, B-b-14, B-b-15, B-b-16
immunodeficiency	A-a-14
immunology	A-a-2, A-a-6
neonatology	A-a-10, B-a-3, B-a-4
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neurology	B-d-1, B-b-18, B-b-19
Hematology	A-a-5
Gastroenterology	A-a-17
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Intensive care	B-b-17

外科学第一

キ　ー　ワ　ー　ド	業　績　の　番　号
breast cancer	A-a-5, 14
cancer metastasis	A-a-21, 22
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chest surgery	A-a-3 B-a-4 B-b-1, 6 B-d-1, 2, 3
chromosome aberration	A-a-11
colorectal cancer	A-a-4, 13, 19, 20, 21, 22
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gastric cancer	A-a-11, 12, 15, 16, 18
hepatobiliary pancreatic surgery	A-a-1 B-a-1
inflammatory bowel disease	A-a-17 B-a-6
liver cancer	A-a-2, 21
lung cancer	A-a-3 B-b-1, 6
metastatic liver cancer	A-a-8 B-a-6
newborn surgery	
pediatric oncology	
pediatric surgery	
tracheal stenosis	B-d-2, 3
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外科学第二

キ　ー　ワ　ー　ド	業　績　の　番　号
acetylcholine release	A-a-19
asialoglycoprotein receptor scintigraphy	A-a-30
beta-catenin	A-a-17
biliary	A-a-9, 24, 26
cholecystectomy	A-a-8
colorectal	A-a-21, 27
common bile duct	A-a-3
computed tomography	A-a-27
Ets-1	A-a-10
5-fluorouracil	A-a-4
5-hydroxytryptamine4 receptor	A-a-19
fluminant hepatic failure	A-a-14
gallbladder	A-a-2
Helicobacter pylori	A-a-9, 25, 26
hepatic resection	A-a-13
hepatocellular carcinoma	A-a-10
hepatocyte transplantation	A-a-23
heterozygosity	A-a-2
laparoscopic	A-a-8
liver	A-a-7
liver cirrhosis	A-a-23
liver metastases	A-a-21,27
liver transplantation	A-a-13, 14, 24
living donor	A-a-14, 24
motor activity	A-a-19
NY-ESO-1 peptide	A-a-18, 20
shrapnel splinter	A-a-3
thyroid	A-a-29
thyroid cancer	A-a-17
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VANS	A-a-29

整形外科

キ ー ワ ー ド	業 績 の 番 号
hip	B-a-12, B-a-13, B-a-14, B-a-16, B-a-17
osteoarthritis	A-a-4, B-a-15, B-a-16,
Rheumatoid arthritis	A-a-3, B-a-4, B-b-6
cartilage	A-a-6
osteonecrosis	A-a-5, B-d
osteoporosis	A-a-1, A-a- 2, B-a-20
tumor	B-a-8, B-a-9, B-a-10
shoulder	B-a-3, B-b-1, B-b-2, B-b-3
spine	B-a-23
sport	B-a-2
infection	B-a-5. B-a-6, B-a-7

皮膚科学

キ ー ワ ー ド	業 績 の 番 号
adult T-cell leukemia (ATL)	Ba16
alopecia	Aa10, Ab1, Bc14
annular erythema	Bb20, Bc17
antiallergic drugs	Aa3, Ba1, 13, 27, 28, Bc5, 9, 18, Bd8
anti-phospholipid antibody syndrome	Bb5, Bc8, 10, 15, 19
apoptosis	Aa14
Argyria	Aa7
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atopic dermatitis	Aa2, 3, 12, Ba2, 30, Bb1, 2, 11, 12, 14, 22, 25, Bc2, 3, 7, 11, Bd8, 10, 12, 14, 15
Buerger disease	Ba24
canities	Bb16
chemical peeling	Bb3, 24
Circulation disorder	Ba26
contact dermatitis	Ba20, Bb7, 9, Bc13
cytokine	Ba2
dermadrome	Bd5
dermatomyositis	Bb2
edema	Bb19
eotaxin	Aa3, Ba1, 13, 27, Bd13
fibroblast	Aa3, 8, 11, Ba1, 27, Bd13
Frey syndrome	Ba23
fungus	Aa9, 16, Ad1, Ba7, 8, Bb4, 15, Bd11
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IL-4	Ba13, Bd13

キ ー ワ ー ド	業 績 の 番 号
IL-8	Aa13
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macroride	Ba19
malignant melanoma	Aa14, Ba11, 14
management of outpatients	Ba18, Bb13, 23
miliaria	Bb18
nitric oxide, super oxide dismutase	Aa1, Ab2
Olmsted syndrome	Bd2
Osteoporosis	Bd9
Patch test	Aa5
pemphigus	Aa10
Pompholyx	Ba5
psoriasis	Aa6, Ab1, Ba2, 6, 9, 10, Bd7
PTHrP	Aa4
quantitative sudomotor axon reflex test(QSART)	Aa2, Ba30
radiation	Ba15
scleroderma	Bd4
Sezary syndrome	Aa13
Sjogren's syndrome	Aa1, 2, 15, Ba30, Bb8, 20, Bc1, 20, Bd1
skin care	Bc4
steroid	Ba29, Bb10, 11, 14, Bd9
subacute cutaneous lupus erythematosus(SCLE)	Aa15
substance P	Aa8, Bd11
thrombosis	Ba25
thrombotic thrombocytopenic purpura(TTP)	Ba3
TNF α	Bd4
topical treatment	Bc6, 16
tsutsugamushi disease	Bb21
tumor	Aa4, Ba4, 25, Bd3, 6, 16
urticaria	Ba28, Bb12, Bc9, 12
UVA	Aa11
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viral infection	Ba12, 22
VitD3	Aa6, Ba6, 9, 10, 17
vitiligo	Ba17
Yusho	Ab2

泌尿器科学

キ　ー　ワ　ー　ド	業　績　の　番　号
Adrenal tumor	A-a-15, 20
Androgen receptor	
Angiogenesis	A-a-1, 8, 16
Bladder cancer	A-a-4, 8, 10, 14
β -microseminoprotein (β -MSP)	
Fibroblast growth factor (FGF)	A-a-2, 11
FISH	
Gap junction	A-a-12
Graft rejection	A-a-7
Hepatocyte growth factor (HGF)	
HTLV-I-associated myelopathy	
Kidney transplantation	A-a-19
Male infertility	A-a-6
Nitric oxide	
Prostate cancer	A-a-3, 5, 17
Prostate specific antigen (PSA)	
Platelet-derived endothelial cell growth factor (PD-ECGF)	A-a-10
Renal cell carcinoma (RCC)	A-a-9
Renal failure	A-a-13
Renal regeneration	A-a-12
Signal transduction	A-a-3, 5
Thymidine phosphorylation	
Urinary tract cancer	
Vascular endothelial growth factor (VEGF)	

眼科学

キ ー ワ ー ド	業 績 の 番 号
Diabetic retinopathy	B-b-4
Electron microscopy	A-a-7, A-a-9, A-a-12, A-b-7, A-b-8, B-a-10, B-a-14
Microanalysis	A-a-7, A-b-2, A-b-5, A-b-6, B-b-1, B-b-2
Ocular tumor	A-a-11 B-a-15, B-a-19
Retina	A-a-5, B-a-11
Retinal vasculature	A-a-2
Retinal detachment	A-a-8, B-a-1, B-a-6
Coroidal vasculature	A-a-2, A-a-3, A-a-9, A-b-9
Trace element	A-a-4, A-a-10, A-b-4, A-b-5, A-b-8, A-b-10
Vitamin	A-a-1, A-a-12, A-b-3, A-b-5
Vitreous surgery	A-a-6, B-a-7, B-a-8, B-a-9, B-a-18, B-a-20, B-a-21, B-b-3, B-b-5
Glaucoma	B-a-2, B-a-3, B-a-13, B-a-17, B-a-22
Epidemiology	A-b-1, B-a-4
Choroidal neovascularization	A-b-6, B-a-7, B-a-6, B-a-16
Optical coherence tomography	B-a-3, B-a-12

耳鼻咽喉科学

キ ー ワ ー ド	業 績 の 番 号
Cholesteatom	B-c-1
Electrocochleography	
Eustachian tube	A-a-1
Endoscopic sinus surgery	B-a-1 B-a-2 B-a-4
Facial nerve disorders	A-a-4 A-a-6
Head and neck surgery	A-a-3 B-a-3
Inner ear histochemistry	A-a-5
Inner ear pathophysiology	A-a-2 B-b-1 B-b-5
Meniere's disease	B-b-1
Nasal allergy	
Otitis media	
Rehabilitation of deafness	
Skull base surgery	
Tympanoplasty	
Cochlear implant	A-b-1 A-b-2 A-b-3
Microbiology	

放射線医学

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

産科婦人科学

キ ー ワ ー ド	業 績 の 番 号
endometriosis	A-a-1, A-a-5, A-a-6, B-a-1, B-a-6, B-a-13, B-c-2
congenital diaphragmatic hernia	A-a-2
preterm PROM	A-a-3
myelodysplastic syndrome	A-a-4, B-a-10
intrauterine growth restriction	A-a-7
fetal abnormality	A-a-8, B-a-2, B-a-3, B-b-1, B-b-2, B-b-3, B-b-4, B-b-5, B-b-6
NF-kB	A-a-9
HELLP syndrome	A-a-10
diabetes	A-a-11
liver transplantation	A-a-12
genomic imprinting	A-a-13, A-a-15
TBX5	A-a-14
HTLV-1	A-a-16
genetic counseling	A-a-17
adhesion	B-a-4, B-a-7
ectopic pregnancy	B-a-5, B-a-8, B-a-15
genital bleeding	B-a-9
cervical cancer	B-a-11
endometrial cancer	B-a-12
hysteroscopy	B-a-14
laparoscopy	B-a-16
neonate	B-b-7, B-b-8, B-b-9, B-b-10, B-b-11, B-b-12
ovulation	B-c-1
amniotic fluid	B-c-3
abortion	B-c-4

麻酔学

キ　ー　ワ　ー　ド	業　績　の　番　号
α -adrenoceptor	A-a-2, B-b-5
α -agonist	A-a-2, B-b-5
α -atrial natriuretic peptide	A-a-3
acute respiratory distress syndrome	B-a-1
anemia	A-a-7
anesthesia	B-a-3, B-a-6, B-c-1, B-c-4, B-c-5
anesthetics	B-b-3
ATP-sensitive potassium channel	A-a-5
cardiac function	B-c-1
cardioprotection	B-b-5
cardiovascular anesthesia	B-b-6
cholinergic antagonist	B-a-4
clonidine	B-b-5
coagulation	B-c-2
dexmedetomidine	B-b-5
epidural block	B-a-5, B-b-4
esophageal atresia	B-a-3
fibrinolysis	B-c-2
Frey syndrome	B-a-4
hemostasis	B-c-2
heart	B-c-3
high frequency jet ventilation	A-a-3
hyperalgesia	B-b-7
hyperbaric oxygen	B-a-5
hypertension	A-a-4
immune function	B-c-5
ischemia/reperfusion	B-b-4
ischemic pain	B-c-3
ischemic preconditioning	B-b-3
isoflurane	B-b-6
metohemoglobinemia	B-a-6
morphine	A-a-6
μ -opioid receptor	A-a-6
muscarinic receptor	A-a-5
myelitis	B-a-4
myocardial ischemia	B-b-4
neuropathic pain	B-b-7
neurosurgery	B-c-4

キ　ー　ワ　ー　ド	業　績　の　番　号
newborn	B-a-3
N-methyl-D-aspartate receptor	B-b-7
nociception	A-a-6
organ protectin	B-b-3
peripheral vessel	B-c-3
phosphatidyl inositol	A-a-2, A-a-5
posterior cranial fossa	B-c-4
propofol	A-a-4
pulse oxymetry	A-a-7
rapid sequence induction	A-a-4
risk management	B-b-1
SpO ₂	A-a-7
steroid	B-a-1
substance P	A-a-6
tracheal smooth muscle	A-a-2, A-a-5

脳神経外科学

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

形成外科学

キ ー ワ ー ド	業 績 の 番 号
compromized wound	A-a-2
responsible gene	A-a-7
craniofacial surgery	A-a-3, A-a-5
congetial anomaly	A-a-6, A-a-8, A-a-9
burn	A-a-4
bone healing	A-a-5
free flap	A-a-3, A-a-6
osteosynthesis	A-a-5
pedilces flap	A-a-2
cytokine	A-a-1, A-a-2
growth factor	A-a-1, A-a-2
molecular biology	A-a-1, A-a-7
tissue engineering	A-a-2
Stem cell	A-a-1
Regenerative medicine	A-a-1, A-a-2
Abnormal wound healing	A-a-7

心臓血管外科学

キ ー ワ ー ド	業 績 の 番 号
abdominal aortic aneurysm	Bb-3, Bb-8
Arterial reconstruction	Bb-7
autologous blood transfusion	
cardiac function	
cardiopulmonary bypass	
cryopreservation	
echocardiography	Ba-1, Bb-4, Bb-5, Bb-6
homologous aortic valve transplantaion	
microscopic coronary-aortic bypass	
mitral valve plasty and aortic valve plasty	Ba-2, Bb-9
myocardial protection	
myoglobinuria	
pathologic intimal hyperplasia	
pulmonary autograft	

臨床検査医学

キ ー ワ ー ド	業 績 の 番 号
Antimicrobiol chemotherapy	A-a-19, A-a-20, A-a-22
Apoptosis	A-a-9, A-a-10, A-a-15, A-a-17
Clinical Microbiology	A-a-19, A-a-20, A-a-21, A-a-22
Cytokine, Chemokene	A-a-2, A-a-11, A-a-18
A T L	A-a-2, A-a-3, A-a-4, A-a-6, A-a-9, A-a-10, A-a-11, A-a-12, A-a-14, A-a-15, A-a-16, A-a-17
H T L V - I	A-a-3, A-a-12, A-a-13, A-a-15, A-a-16
Microbial Pathogenesis	A-a-7, A-a-20, A-a-22
oncogenesis	A-a-1, A-a-3, A-a-4, A-a-16
Lung cancer	A-a-23, A-a-24
Respiratory diseases	A-a-5, A-a-21
Clinical oncology	A-a-1, A-a-14, A-a-15, A-a-17, A-a-23, A-a-24

病態分子疫学 (旧衛生学)

キ ー ワ ー ド	業 績 の 番 号
Cadmium	
Cheonohyl and semipalatinsk	A-c 1, 2
Congenital eoythropoietic porphyria	A-a 11
Environmental health	
Epidemiology	A-a 1, 2, 3, 5, 7, 8, 9, 10
HTLV-I	A-a 9, 10
Nutrition	
Radiation effect	A-a 4, 12
Renal tubular function	
Thyroid Cancer	A-a 4, 12

公衆衛生学

キ ー ワ ー ド	業 績 の 番 号
Human ecology	
Osteoporosis	A-a-3, 6, 7, 9, 10, B-a-1, B-b-1, B-c-1, B-d-1
Mental Health	A-a-4, B-b-2
Counselling	
Occupational Health	
Network	
Role Play	
Simulation Patient (SP)	
Chlamydia trachomatis	
Epidemiology	
Physiological Anthropology	A-a-2, 8
Health Education	
Community Health	A-a-1, 5, B-d-2

法医学

キ ー ワ ー ド	業 績 の 番 号
Blood group	Ba-4
Cause of death	Aa-1, Aa-2, Ba-5
DNA profiling	Ba-1, Ba-2, Ba-3, Ba-4
Electrophoresis	Ba-1, Ba-2, Ba-4
Forensic anthropology	
Forensic autopsy	Aa-1, Aa-2, Ba-5, Ba-6
Forensic hemogenetics	
Forensic immunology	
Forensic pathology	Aa-1, Aa-2, Ba-5, Ba-6
Forensic science	Ba-3, Ba-6
Forensic serology	
Human identification	
Immunohistochemistry	Aa-1, Aa-2, Ba-5, Ba-6
Immunonizing	
Medico-legal expert opinion	
Paternity testing	Ba-3
Polymerase chain reaction (PCR)	Ba-1, Ba-2, Ba-3, Ba-4
Postmortem examination	Aa-1, Aa-2, Ba-5, Ba-6

病態分子解析研究分野（原研病理）

キ ー ワ ー ド	業 績 の 番 号
Atomic bomb	A-a-1
Autonomic nervous system	A-b-1
Chernobyl	A-a-9
Ets-1	A-a-10
Pathology	A-a-4, A-a-6, A-a-8, B-a-1, B-a-7
Radiation effect	A-a-11, B-a-3, B-a-8
Radiation-induced colitis	A-b-2, B-a-4, B-a-5
Spontaneously hypertensive rats	A-b-1, B-d-1
Stomach	A-a-3, A-a-5, A-a-12, A-b-1, B-a-6
Ulcer	A-a-3, A-b-1, B-a-6
Ulcerative colitis	A-b-3, B-d-1
Colon	A-b-2, A-b-3
Thyroid	A-a-7, A-a-9, B-a-2, B-a-9
Endometriosis	A-a-13, B-a-10

放射線応答解析研究分野（原研放射）

キ ー ワ ー ド	業 績 の 番 号
A-bom	B-c-2
A-bomb radiation	A-a-1
Chernobyl	A-c-2, A-c-3, A-c-4
DNA-PK	B-c-1
DNA double strand breaks	A-a-4
High LET radiation	A-a-4
Hyperthermia	B-c-1
p53	A-a-2, A-a-3, A-b-1, A-c-1, B-a-2, B-a-3, B-a-5, B-b-1
Radiation	A-a-2, A-a-3, A-b-1, A-b-2, A-c-1, B-a-3, B-a-5, B-a-6, B-c-3
Radioisotope	B-a-1
Radiation safety	B-a-1
Scid cells	B-a-5
Thyroid-associated ophthalmopathy	A-a-5
Thyroid cancer	A-c-2, A-c-3, A-c-4
Wortmannin	A-a-4, B-a-5

分子情報制御研究分野（原研生化）

キ　ー　ワ　ー　ド	業　績　の　番　号
Antioxidant	A-a-3, 4, 5, 6, 7 B-b-1, 2 B-c-1, 3
Drug-resistance	A-a-3, 4, 5 B-c-3
Gene expression	A-a-3, 5, 6, 7 B-c-3
γ -Glutamylcysteine Synthetase (γ -GCS)	A-a-3, 5, 6, 7 B-b-1 B-c-1, 3
Glutathione	A-a-3, 4, 5, 6, 7 B-b-1 B-c-1, 3
Multi-drug resistance	A-a-3, 5 B-c-3
NF- κ B	b-c-3
Reactive oxygen species	A-a-3, 4, 5, 6, 7 B-b-1 B-c-1, 3
Redox regulation	A-a-3, 4, 5, 6, 7 B-b-1 B-c-1, 3
Ionizing radiation	
Glycobiology	A-a-1, 2
Glycoprotein	A-a-1, 2
Molecular chaperone	A-a-1
Stress protein	A-a-1

放射線疫学研究分野（原研疫学）

キ　ー　ワ　ー　ド	業　績　の　番　号
Atomic Bomb Survivors	A-a-4
Biostatistics	
Chernobyl	A-a-1, A-a-3, A-c-1
Epidemiology	A-a-1
Mental Health	A-a-4
Public Health	
Radiation Dose	
Health Education	
Medical Informatics	

変異遺伝子解析研究分野（原研遺伝）

キ　ー　ワ　ー　ド	業　績　の　番　号
genome	A-a-10, A-a-13, A-a-14, A-a-20, A-a-21,
gene cloning	A-a-1, A-a-7, A-a-11, A-a-15, A-a-18, A-a-19
imprinting	A-a-2, A-a-6

分子診断研究分野（原研細胞）

キ ー ワ ー ド	業 績 の 番 号
Apoptosis and Cell Cycle	A-a-4
Bone and Chondrocyte	A-a-13
Chernobyl	A-a-9, 11
Endocrine Disease	A-a-12
Gene Therapy	A-a-8
Radiation Research	A-a-9, 10, 11, 15
Signal Transduction	A-a-1, 5, 7
Thyroid	A-a-2, 6, 8, 9, 11
Others	A-a-3, 14

分子治療研究分野（原研内科）

キ ー ワ ー ド	業 績 の 番 号
Action-binding regions	A-a-10
ALL	A-a-22
AML	A-a-3
ATL/L	A-a-8, 9, 13
Atomic bomb	A-a-21
Bay11-7082	A-a-17
CHK2	A-a-2
Fas	A-a-15, 16
FLT3	A-a-7
HSCT	A-a-19
MDS	A-a-6
MEF	A-a-20
MMP-9	A-a-1
MTAP	A-a-18
Sezary syndrome	A-a-11
Survivin	A-a-14
TAX	A-a-4, 5, 12

分子設計応用研究分野（原研分子）

キ ー ワ ー ド	業 績 の 番 号
Antioxidant	A-a-3, 4, 5, 6, 7 B-b-1, 2 B-c-1, 3
Drug-resistance	A-a-3, 4, 5 B-c-3
Gene expression	A-a-3, 5, 6, 7 B-c-3
γ -Glutamylcysteine Synthetase (γ -GCS)	A-a-3, 5, 6, 7 B-b-1 B-c-1, 3
Glutathione	A-a-3, 4, 5, 6, 7 B-b-1 B-c-1, 3
Multi-drug resistance	A-a-3, 5 B-c-3
NF- κ B	b-c-3
Reactive oxygen species	A-a-3, 4, 5, 6, 7 B-b-1, 2 B-c-1, 3
Redox regulation	A-a-3, 4, 5, 6, 7 B-b-1, 2 B-c-1, 3
Ionizing radiation	
Glycobiology	A-a-1, 2
Glycoprotein	A-a-1, 2
Molecular chaperone	A-a-1 B-c-2
Stress protein	A-a-1

国際放射線保健部門（原研国際）

キ ー ワ ー ド	業 績 の 番 号
Thyroid tumor	A-a-1, 2
Ret / PTC	A-a-2

資料収集保存部 資料調査室（原研情報室）

キ ー ワ ー ド	業 績 の 番 号
Culex pipiens pallens	A-a-1
Culex quinquefasciatus	A-a-1
Reproduction	A-a-1
Survival	A-a-1
High temperature	A-a-1
Atomic bomb survivors	A-a-2
General Health Questionnaire	A-a-2
Lifestyle	A-a-2
Mental health	A-a-2
Self-rated health	A-a-2
Radiation colitis	A-a-3
Colon cancer	A-a-3
β -catenin	A-a-3
APC	A-a-3
Cyclin D1	A-a-3

資料収集保存部 生体材料保存室（原研試料室）

キ ー ワ ー ド	業 績 の 番 号
Atomic bomb	A-4, B-2
Pathology	A-1, A-7, A-9
Radiation effect	A-4, A-5, B-2, B-3, B-4, B-5, B-6, B-7
Thyroid cancer	A-3, A-4, B-4, B-7
Alimentary tract	A-2, A-5, A-6, A-8, B-1, B-2, B-3, B-5, B-6
Wnt / β -catenin	A-3, A-5, B-4, B-7

動物実験施設

キ ー ワ ー ド	業 績 の 番 号
B Virus	A-a-1, 2
LCMV	B-d-2
MHV	B-a-1, 2
Occupational Safety and Health	B-c-1, 2
PIV3	B-d-1

手術部

キ ー ワ ー ド	業 績 の 番 号
α -adrenoceptor	A-a-1
α -agonist	A-a-1
anemia	A-a-3
anesthesia	B-a-3, B-c-1
ATP-sensitive potassium channel	A-a-2
epidural block	B-a-2
hyperbaric oxygen	B-a-2
metohemoglobinemia	B-a-3
muscarinic receptor	A-a-2
neurosurgery	B-c-1
phosphatidyl inositol	A-a-1, A-a-2
posterior cranial fossa	B-c-1
pulse oxymetry	A-a-3
SpO ₂	A-a-3
tracheal smooth muscle	A-a-1, A-a-2

救急部

キ ー ワ ー ド	業 績 の 番 号
Acute medicine	

輸血部

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

集中治療部

キ ー ワ ー ド	業 績 の 番 号
α -adrenoceptor	A-a-1
α -agonist	A-a-1
acute respiratory distress syndrome	B-a-1
allergy	A-c-1
anesthesia	B-c-1
ATP-sensitive potassium channel	A-a-3
hypertension	A-a-2
muscarinic receptor	A-a-3
neurosurgery	B-c-1
phosphatidyl inositol	A-a-1, A-a-2
posterior cranial fossa	B-c-1
propofol	A-a-2
rapid sequence induction	A-a-2
tracheal smooth muscle	A-a-1, A-a-2

理学療法部

キ ー ワ ー ド	業 績 の 番 号
finite element method	B-a
stress	B-a
bio-toilet	B-a
rotational acetabular osteotomy	B-a
bipolar hemiarthroplasty	B-a

腎疾患治療部

キ　ー　ワ　ー　ド	業　績　の　番　号
Acute renal failure	A-a-3, B-a-2, B-b-7
Chronic renal failure	B-b-1, B-b-5
Renal osteodystrophy	
Hemodialysis	B-a-1, B-b-4, B-b-6, B-c-1, B-c-2, B-c-3 B-c-4
Apheresis	
Renal transplantation	A-a-4, A-a-5, A-a-6
H D amyloidosis	
Chronic nephritis	A-a-1, A-a-2, B-b-3
Renal tumor	A-a-7

病理部

キ　ー　ワ　ー　ド	業　績　の　番　号
Surgical pathology	A-a-1, 2, 4-6, B-a-1, 2
Pulmonary pathology	B-a-6
Intestinal pathology	B-a-1, 2
Uropathology	A-a-3, , B-d-1
Apoptosis	A-a-5
Matrix metalloproteinase	A-a-4

光学医療診療部

キ　ー　ワ　ー　ド	業　績　の　番　号
Inflammatory bowel disease (IBD)	A-a-4, 5, 6 B-b-1
Carcinoid	B-a-6
Gastric cancer	B-a-5
Hepatobiliary disease	A-a-2, 7, 9, 15
Adult T cell leukemia	A-a-1, 3, 13
H. pylori	A-a-1, 8, 11, 12, 14, 16 B-a-5, 8 B-b-2
Tuberculosis	B-a-3
Colitis	A-a-10, B-b-3
Colorectal cancer	B-a-2, 5, 7
Endoscopic treatment	B-a-1, 4

代謝疾患治療部

キ　ー　ワ　ー　ド	業　績　の　番　号
Type 1 diabetes mellitus	A-a-1, 2, 4, 5, 6, 8 A-b-1, 2, 3, 4, 5, 6 A-c-1, 2, 3 B-b-1, 2
Insulin receptor	A-a-7
Genetics	A-a-2, 5 A-b-2, 5
Gestational diabetes	A-a-3 B-a-1, 2
Type 2 diabetes mellitus	B-b-3

総合診療部

キ　ー　ワ　ー　ド	業　績　の　番　号
adult T-cell leukemia	A-a-8
alveolar macrophages	A-a-11
chemokine	A-a-10
Fas	A-a-8
glomerulocystic kidney disease	A-a-4
IgA nephropathy	A-a-1
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薬剤部

キ　ー　ワ　ー　ド	業　績　の　番　号
Chemotherapy	A-a-3
Drug delivery system	A-a-1, -2, -3, -4
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Pharmacokinetics	A-a-2, -3, -4, B-d-2, -3
Pharmacotherapy	B-a-2, B-b-2, B-c-1
Pharmaceutical care	B-b-2
Therapeutic drug monitoring (TDM)	B-d-2, -3