

## 사업단 참여교수 논문목록 SCI(E)

Thesis Result 2013.09~2015.07

NO	성명	논문제목	저널명	권	호	페이지	연월	Impact Factor 지수(IF)	주저자 여부
1	김형범	A guide to genome engineering with programmable nucleases	Nature reviews. Genetics	15	5	321-34	201405	39.794	주저자
2	김현석	Systematic Identification of Molecular Subtype-Selective Vulnerabilities in Non-Small-Cell Lung Cancer	CELL	155	3	552~566	201310	33.116	주저자
3	정호성	Remote Control of Gene Function by Local Translation	CELL	157	1	26~40	201403	33.116	주저자
4	박해정	Structural and Functional Brain Networks: From Connections to Cognition	SCIENCE	342		1238411	201311	31.477	주저자
5	김형범	Gene disruption by cell-penetrating peptide-mediated delivery of Cas9 protein and guide RNA	Genome research	24	6	1020-7	201406	13.852	주저자
6	유지환	Cyanine-based fluorescent probe for highly selective detection of glutathione in cell cultures and live mouse tissues	JOURNAL OF THE AMERICAN CHEMICAL SOCIETY	136	14	5351~5358	201404	11.444	주저자
7	김형범	Surrogate reporter-based enrichment of cells containing RNA-guided Cas9 nuclease-induced mutations	Nature communications	5		3378	201402	10.742	주저자
8	박영년	Telomere length, TERT and shelterin complex proteins in hepatocellular carcinomas expressing stemness-related markers	JOURNAL OF HEPATOLOGY	59	4	746~752	201310	10.401	주저자
9	김재우	Dexas1 mediates glucocorticoid-associated adipogenesis and diet-induced obesity	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	110	51	20575~20580	201312	9.809	주저자
10	복진웅	Intestinal cell kinase, a protein associated with endocrine-cerebro-osteodysplasia syndrome, is a key regulator of cilia length and Hedgehog signaling	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	111		8541~8546	201406	9.809	주저자

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11	김동욱	Intestinal cell kinase, a protein associated with endocrine-cerebro-osteodysplasia syndrome, is a key regulator of cilia length and Hedgehog signaling	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	111		8541~8546	201406	9.809	주저자
12	이민구	Targeted inversion and reversion of the blood coagulation factor 8 gene in human iPS cells using TALENs	PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA	111		9253~9258	201406	9.809	주저자
13	박해정	Na <sup>+</sup> /H <sup>+</sup> Exchanger Regulatory Factor 3 Is Critical for Multidrug Resistance Protein 4-Mediated Drug Efflux in the Kidney	JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY	25	4	726~736	201404	9.466	주저자
14	박상욱	Reduced Binding Potential of GABA-A/Benzodiazepine Receptors in Individuals at Ultra-high Risk for Psychosis:An [18F]-Fluroflumazenil Positron Emission Tomography Study	SCHIZOPHRENIA BULLETIN	40	3	548~557	201405	8.607	주저자
15	신전수	G0/G1 switch gene 2 has a critical role in adipocyte differentiation	CELL DEATH AND DIFFERENTIATION	21	7	1071~1080	201407	8.385	주저자
16	김호근	Drug-loaded gold plasmonic nanoparticles for treatment of multidrug resistance in cancer	BIOMATERIALS	35	7	2272~2282	201402	8.312	주저자
17	김철훈	Protein Kinase C-δ-Mediated Recycling of Active KIT in Colon Cancer	CLINICAL CANCER RESEARCH	19	18	4961~4971	201309	8.193	주저자
18	이민구	dTULP, the Drosophila melanogaster Homolog of Tubby, Homolog of Tubby, Regulates Transient Receptor Potential Channel Localization in Cilia	PLOS GENETICS	9	9	e1003814~e1003814	201309	8.167	주저자
19	안용호	Mechanisms of CFTR Functional Variants That Impair Regulated Bicarbonate Permeation and Increase Risk for Pancreatitis but Not for Cystic Fibrosis	PLOS GENETICS	10	7	e1004376~	201407	8.167	주저자
20	전경희	Txnip contributes to impaired glucose tolerance by upregulating the expression of genes involved in hepatic gluconeogenesis in mice	DIABETOLOGIA	56	12	2723~2732	201312	6.880	주저자

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21	전경희	Galectin-7 is epigenetically-regulated tumor suppressor in gastric cancer	Oncotarget	4	9	1461~1471	201309	6.627	주저자
22	심효섭	Up-regulation of neogenin-1 increases cell proliferation and motility in gastric cancer	ONCOTARGET	5	10	3386~3398	201405	6.627	주저자
23	신전수	The frequency and impact of ROS1 rearrangement on clinical outcomes in never smokers with lung adenocarcinoma	ANNALS OF ONCOLOGY	24	9	2364~2370	201309	6.578	주저자
24	황기철	Detection of IFN- $\gamma$ for latent tuberculosis diagnosis using an anodized aluminum oxide-based capacitive sensor	BIOSENSORS & BIOELECTRONICS	51	0	366~370	201401	6.451	주저자
25	김호근	PLC delta 1 Protein Rescues Ischemia-reperused Heart by the Regulation of Calcium Homeostasis	MOLECULAR THERAPY	22	6	1110~1121	201406	6.425	주저자
26	김현석	Characterization of gene expression and activated signaling pathways in solid-pseudopapillary neoplasm of pancreas	MODERN PATHOLOGY	27	4	580~593	201404	6.364	주저자
27	박해정	Using Functional Signature Ontology (FUSION) to Identify Mechanisms of Action for Natural Products	SCIENCE SIGNALING	6	Issue 297	ra90~	201310	6.337	주저자
28	구자승	Everyday conversation requires cognitive inference: Neural bases of comprehending implicated meanings in conversations	NeuroImage	81		61~72	201311	6.132	주저자
29	유재욱	Metabolic interaction between cancer cells and stromal cells according to breast cancer molecular subtype	BREAST CANCER RESEARCH	15	5	R78	201309	5.881	주저자
30	신성재	The mitochondrial antiviral protein MAVS associates with NLRP3 and regulates its inflammasome activity	JOURNAL OF IMMUNOLOGY	191	8	4358~4366	201310	5.362	주저자

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31	조상래	Enhancement of Tumor-Specific T Cell-Mediated Immunity in Dendritic Cell-Based Vaccines by Mycobacterium tuberculosis Heat Shock Protein X	JOURNAL OF IMMUNOLOGY	193	3	1233~1245	201408	5.362	주저자
32	구자승	Fitness costs of rifampicin resistance in Mycobacterium tuberculosis are amplified under conditions of nutrient starvation and compensated by mutation in the $\beta'$ subunit of RNA polymerase	MOLECULAR MICROBIOLOGY	91	6	1106~1119	201403	5.026	주저자
33	이재면	Estradiol enhances CIP2A expression by the activation of p70 S6 kinase	ENDOCRINE-RELATED CANCER	21	2	189~202	201404	4.907	주저자
34	허만욱	Zinc inhibits osteoclast differentiation by suppression of Ca <sup>2+</sup> -Calcineurin-NFATc1 signaling pathway	CELL COMMUNICATION AND SIGNALING	11		74	201310	4.672	주저자
35	박영년	Human Kruppel-related 3 (HKR3) is a novel transcription activator of alternate reading frame (ARF) gene	JOURNAL OF BIOLOGICAL CHEMISTRY	289	7	4018~4031	201402	4.600	주저자
36	윤상선	Pinx1, a telomere repeat-binding factor 1 (TRF1)-interacting protein, maintains telomere integrity by modulating TRF1 homeostasis, the process in which human telomerase reverse transcriptase (hTERT) plays dual roles	JOURNAL OF BIOLOGICAL CHEMISTRY	289	10	6886~6898	201403	4.600	주저자
37	신전수	Cholera toxin production during anaerobic trimethylamine N-oxide respiration is mediated by stringent response in Vibrio cholerae	JOURNAL OF BIOLOGICAL CHEMISTRY	289	19	13232~13242	201405	4.600	주저자
38	허만욱	High mobility group nucleosomal binding domain 2 (HMGN2) sumoylation by the SUMO E3 ligase PIAS1 decreases the binding affinity to nucleosome core particles	JOURNAL OF BIOLOGICAL CHEMISTRY	289	29	20000~20011	201407	4.600	주저자
39	허만욱	Promyelocytic leukemia zinc finger-retinoic acid receptor $\alpha$ (PLZF-RAR $\alpha$ ), an oncogenic transcriptional repressor of cyclin-dependent kinase inhibitor 1A (p21WAF/CDKN1A) and tumor protein p53 (TP53) genes	JOURNAL OF BIOLOGICAL CHEMISTRY	289	27	18641~18656	201407	4.600	주저자
40	이민구	Role of Promyelocytic Leukemia Zinc Finger (PLZF) in Cell Proliferation and Cyclin-dependent Kinase Inhibitor 1A (p21WAF/CDKN1A) Gene Repression	JOURNAL OF BIOLOGICAL CHEMISTRY	289	27	18625~18640	201407	4.600	주저자

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41	김주영	WNK4 inhibits plasma membrane targeting of NCC through regulation of syntaxin13 SNARE formation	Cellular signalling	592	8	1809~1821	201404	4.544	주저자
42	박영년	Histological subclassification of cirrhosis can predict recurrence after curative resection of hepatocellular carcinoma	LIVER INTERNATIONAL	25	12	2469~77	201312	4.471	주저자
43	김명희	Hoxc Gene Collinear Expression and Epigenetic Modifications Established during Embryogenesis Are Maintained until after Birth	INTERNATIONAL JOURNAL OF BIOLOGICAL SCIENCES	34	7	1008~1017	201408	4.447	주저자
44	신성재	Mycobacterium tuberculosis RpfB drives Th1-type T cell immunity via a TLR4-dependent activation of dendritic cells	JOURNAL OF LEUKOCYTE BIOLOGY	9	9	960~965	201309	4.372	주저자
45	이민구	Role of calcium signaling in epithelial bicarbonate secretion	CELL CALCIUM	94	4	733~749	201310	4.304	주저자
46	구자승	Analysis of phyllodes tumor recurrence according to the histologic grade	BREAST CANCER RESEARCH AND TREATMENT	55	6	376~384	201406	4.210	주저자
47	구자승	The expression of redox proteins in phyllodes tumor	BREAST CANCER RESEARCH AND TREATMENT	141	3	353~363	201310	4.198	주저자
48	구자승	Metabolic phenotypes in primary unknown metastatic carcinoma	JOURNAL OF TRANSLATIONAL MEDICINE	141	3	365~374	201310	4.198	주저자
49	구자승	Implications of differences in expression of sarcosine metabolism-related proteins according to the molecular subtype of breast cancer	JOURNAL OF TRANSLATIONAL MEDICINE	12	2	1~13	201401	3.991	주저자
50	박영년	Role of Promyelocytic Leukemia Zinc Finger (PLZF) in Cell Proliferation and Cyclin-dependent Kinase Inhibitor 1A (p21WAF/CDKN1A) Gene Repression	JOURNAL OF BIOLOGICAL CHEMISTRY	12	1	149~	201405	3.991	주저자

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51	심효섭	EGFR and TTF-1 Gene Amplification in Surgically Resected Lung Adenocarcinomas: Clinicopathologic Significance and Effect on Response to EGFR-Tyrosine Kinase Inhibitors in Recurred Cases	ANNALS OF SURGICAL ONCOLOGY	20	9	3015~3022	201309	3.943	주저자
52	김세훈	Blocking the Receptor for Advanced Glycation End Product Activation Attenuates Autoimmune Myocarditis	CIRCULATION JOURNAL	78	5	1197~1205	201405	3.685	주저자
53	박상욱	Galactosylated manganese ferrite nanoparticles for targeted MR imaging of asialoglycoprotein receptor	NANOTECHNOLOGY	24	47	475103~	201311	3.672	주저자
54	박해정	Evaluation of Node-Inhomogeneity Effects on the Functional Brain Network Properties Using an Anatomy-Constrained Hierarchical Brain Parcellation	PLOS ONE	8	9	e74935~	201309	3.534	주저자
55	박영년	Increased Expression of Yes-Associated Protein 1 in Hepatocellular Carcinoma with Stemness and Combined Hepatocellular-Cholangiocarcinoma	PLOS ONE	8	9	e75449~	201309	3.534	주저자
56	이재면	Reduction of the CD16(-)CD56(bright) NK Cell Subset Precedes NK Cell Dysfunction in Prostate Cancer	PLOS ONE	8	11	e78049~e78049	201311	3.534	주저자
57	신성재	The Genome Sequence of 'Mycobacterium massiliense' Strain CIP 108297 Suggests the Independent Taxonomic Status of the Mycobacterium abscessus Complex at the Subspecies Level	PLOS ONE	8	11	e81560~	201311	3.534	주저자
58	박해정	Graph Independent Component Analysis Reveals Repertoires of Intrinsic Network Components in the Human Brain	PLOS ONE	9	1	e82873~	201401	3.534	주저자
59	구자승	Differential Expression of Enzymes Associated with Serine/Glycine Metabolism in Different Breast Cancer Subtypes	PLOS ONE	9	6	e101004~	201406	3.534	주저자
60	심효섭	Screening of ROS1 rearrangements in lung adenocarcinoma by immunohistochemistry and comparison with ALK rearrangements	PLOS ONE	9	ISSUE 7	e103333~	201407	3.534	주저자

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61	김현창	Serum 25-Hydroxyvitamin D and Insulin Resistance in Apparently Healthy Adolescents	PLOS ONE	9	Issue 7	e103108~	201407	3.534	주저자
62	구자승	Expression of Autophagy-Related Proteins According to Androgen Receptor and HER-2 Status in Estrogen Receptor-Negative Breast Cancer	PLOS ONE	9	8	e105666~	201408	3.534	주저자
63	박영년	Increased Expression of CCN2, Epithelial Membrane Antigen, and Fibroblast Activation Protein in Hepatocellular Carcinoma with Fibrous Stroma Showing Aggressive Behavior	PLOS ONE	9	8	e 105094~	201408	3.534	주저자
64	신성재	A potential protein adjuvant derived from Mycobacterium tuberculosis Rv0652 enhances dendritic cells-based tumor immunotherapy	PLOS ONE	9	Issue 8	e104351~	201408	3.534	주저자
65	박중철	Mitogenesis of Vascular Smooth Muscle Cell Stimulated by Platelet-Derived Growth Factor-bb Is Inhibited by Blocking of Intracellular Signaling by Epigallocatechin-3-O-Gallate	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2013	82785	1~10	201311	3.363	주저자
66	박중철	Resveratrol Inhibits Phenotype Modulation by Platelet Derived Growth Factor-bb in Rat Aortic Smooth Muscle Cells	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY	2014	Article ID 572430	1~9	201403	3.363	주저자
67	이중은	The Beneficial Effect of Melatonin in Brain Endothelial Cells against Oxygen-Glucose Deprivation Followed by Reperfusion-Induced Injury	OXIDATIVE MEDICINE AND CELLULAR LONGEVITY		Article ID 635531	1~14	201407	3.363	주저자
68	김경섭	Phosphoglucomutase1 is necessary for sustained cell growth under repetitive glucose depletion	FEBS LETTERS	588	17	3074~3080	201408	3.341	주저자
69	신성재	Changes in serum immunomolecules during antibiotic therapy for Mycobacterium avium complex lung disease	CLINICAL AND EXPERIMENTAL IMMUNOLOGY	176	1	93~101	201404	3.278	주저자
70	김형범	Enrichment of cells with TALEN-induced mutations using surrogate reporters	Methods	69	1	108-17	201408	3.221	주저자

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71	신경진	Analysis of 22 Y chromosomal STR haplotypes and Y haplogroup distribution in Pathans of Pakistan	FORENSIC SCIENCE INTERNATIONAL-GENETICS	11	-	111~116	201407	3.202	주저자
72	신전수	Characterization of Escherichia coli K1 colominc acid-specific murine antibodies that are cross-protective against Neisseria meningitidis groups B, C, and Y	MOLECULAR IMMUNOLOGY	59	2	142~153	201406	3.003	주저자
73	박종철	The effective control of a bleeding injury using a medical adhesive containing batroxobin	BIOMEDICAL MATERIALS	9	2	025002~	201404	2.922	주저자
74	이종은	Retroviral Expression of Human Arginine Decarboxylase Reduces Oxidative Stress Injury in Mouse Cortical Astrocytes	BMC NEUROSCIENCE	15	99	1~10	201408	2.845	주저자
75	구자승	The expression of glutamine-metabolism-related proteins in breast phyllodes tumors	TUMOR BIOLOGY	34	5	2683~2689	201310	2.840	주저자
76	구자승	Expression levels of serine/glycine metabolism-related proteins in triple negative breast cancer tissues	TUMOR BIOLOGY	35	5	4457~4468	201405	2.840	주저자
77	구자승	Metabolic differences in estrogen receptor-negative breast cancer based on androgen receptor status	TUMOR BIOLOGY	35	8	8179~8192	201408	2.840	주저자
78	김세훈	Electromechanical method coupling non-invasive skin impedance probing and in vivo subcutaneous liquid microinjection: Controlling the diffusion pattern of nanoparticles within living soft tissues	BIOMEDICAL MICRODEVICES	16	4	645~653	201408	2.765	주저자
79	황기철	Injectable microsphere/hydrogel hybrid system containing heat shock protein as therapy in a murine myocardial infarction model	JOURNAL OF DRUG TARGETING	21	9	822~829	201311	2.723	주저자
80	신경진	Population data for 30 insertion-deletion markers in a Korean population	INTERNATIONAL JOURNAL OF LEGAL MEDICINE	128	1	51~52	201401	2.597	주저자



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81	조상래	Predictors of pulmonary tuberculosis treatment outcomes in South Korea: a prospective cohort study, 2005-2012	BMC INFECTIOUS DISEASES	14	360	1~12	201407	2.561	주저자
82	이종은	Effect of Propofol Post-treatment on Blood-Brain Barrier Integrity and Cerebral Edema After Transient Cerebral Ischemia in Rats	NEUROCHEMICAL RESEARCH	38	11	2276~2286	201311	2.551	주저자
83	김세훈	Prognostic implications of anaplastic lymphoma kinase gene aberrations in rhabdomyosarcoma: an immunohistochemical and fluorescence in situ hybridisation study	JOURNAL OF CLINICAL PATHOLOGY	67	1	33~39	201402	2.551	주저자
84	김현창	The influence of sex and age on the relationship between sleep duration and metabolic syndrome in Korean adults	Diabetes Research and Clinical Practice	102	3	250~259	201312	2.536	주저자
85	이종은	Apoptosis signal-regulating kinase 1 (ASK1) is linked to neural stem cell differentiation after ischemic brain injury	Experimental and Molecular Medicine	45	e69	1~7	201312	2.462	주저자
86	이배환	Neuroprotective Effects of $\alpha$ -Tocotrienol on Kainic Acid-Induced Neurotoxicity in Organotypic Hippocampal Slice Cultures	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	14	9	18256~18268	201309	2.339	주저자
87	이종은	Apoptosis signal regulating kinase 1 (ASK1): Potential as a therapeutic target for Alzheimer's disease	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	15	2	2119~2129	201402	2.339	주저자
88	이배환	Neuroprotective effect of melatonin against kainic acid-induced oxidative injury in hippocampal slice culture of rats	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	15	4	5940~5951	201404	2.339	주저자
89	이종은	Receptor for Advanced Glycation End Products (RAGE) and Its Ligands: Focus on Spinal Cord Injury	INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES	15	8	13172~13191	201408	2.339	주저자
90	심효섭	Detailed pathologic evaluation on endomyocardial biopsy provides long-term prognostic information in patients with acute myocarditis	CARDIOVASCULAR PATHOLOGY	23	3	139~144	201405	2.336	주저자

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91	구자승	Molecular classification of metaplastic carcinoma using surrogate immunohistochemical staining	PATHOBIOLOGY	81	2	69~77	201402	2.319	주저자
92	허만옥	Kaiso is a key regulator of spleen germinal center formation by repressing Bcl6 expression in splenocytes	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	442	3-4	177~182	201312	2.281	주저자
93	복진웅	Pax3 function is required specifically for inner ear structures with melanogenic fates	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	445	3	608~614	201403	2.281	주저자
94	김명희	Analysis of HOX Gene Expression Patterns in Human Breast Cancer	MOLECULAR BIOTECHNOLOGY	56	1	64~71	201401	2.275	주저자
95	김형표	Transcription Factors Sp1 and Sp3 Regulate Expression of Human ABCG2 Gene and Chemoresistance Phenotype	Molecules and Cells	36	4	368~375	201310	2.242	주저자
96	구자승	Clinicopathologic characteristics of STAT1 positive/interleukin-8 negative subgroup in triple negative breast cancer defined by surrogate immunohistochemistry	HISTOLOGY AND HISTOPATHOLOGY	28	11	1461~1471	201311	2.236	주저자
97	황기철	Anti-death strategies against oxidative stress in grafted mesenchymal stem cells	HISTOLOGY AND HISTOPATHOLOGY	28	12	1529~1536	201312	2.236	주저자
98	김형표	The pathophysiological role of dendritic cell subsets in psoriasis	BMB REPORTS	47	2	60~68	201402	1.988	주저자
99	박종철	Promotion of Full-Thickness Wound Healing Using Epigallocatechin-3-O-Gallate/Poly (Lactic-Co-Glycolic Acid) Membrane as Temporary Wound Dressing	ARTIFICIAL ORGANS	38	5	411~417	201405	1.870	주저자
100	구자승	Expression of autophagy-related proteins in phyllodes tumor	International Journal of Clinical and Experimental Pathology	6	10	2145~2156	201309	1.783	주저자

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Thesis Result 2013.09~2015.07

NO	성명	논문제목	저널명	권	호	페이지	연월	Impact Factor 지수(IF)	주저자 여부
101	구자승	Expression of metabolism-related proteins in triple-negative breast cancer	INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY	7	1	301~312	201401	1.783	주저자
102	구자승	p40 ( $\Delta$ Np63) expression in breast disease and its correlation with p63 immunohistochemistry	INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY	7	3	1032~1041	201402	1.783	주저자
103	구자승	Expression of autophagy related proteins in invasive lobular carcinoma: Comparison to invasive ductal carcinoma	INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY	7	6	3389~3398	201405	1.783	주저자
104	구자승	Yes-associated protein (YAP) is differentially expressed in tumor and stroma according to the molecular subtype of breast cancer	INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY	7	6	3224~3234	201405	1.783	주저자
105	조남훈	HER2-positive mucinous adenocarcinomas of the ovary have an expansile invasive pattern associated with a favorable prognosis	INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY	7	7	4222~4230	201406	1.783	주저자
106	구자승	Expression of yes-associated protein (YAP) in breast phyllodes tumor	INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY	7	9	5997~6005	201408	1.783	주저자
107	박종철	Fabrication of Three-Dimensional Poly(lactic-co-glycolic acid) Mesh by Electrospinning Using Different Solvents with Dry Ice	MACROMOLECULAR RESEARCH	22	4	377~381	201404	1.682	주저자
108	구자승	Expression of serine and glycine-related enzymes in phyllodes tumor	NEOPLASMA	61	5	566~578	201407	1.642	주저자
109	김현창	Association between skeletal muscle mass and radial augmentation index in an elderly Korean population	ARCHIVES OF GERONTOLOGY AND GERIATRICS	59	issue1	49~55	201407	1.525	주저자
110	남기택	Immune Response and the Tumor Microenvironment: How They Communicate to Regulate Gastric Cancer	GUT AND LIVER	8	2	131~139	201403	1.494	주저자

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111	박영년	$\beta$ -Catenin activated hepatocellular adenoma: a report of three cases in Korea	Gut and Liver	8	4	452-8	201407	1.494	주저자
112	김세훈	IgG4-Related Sclerosing Disease Involving the Superior Vena Cava and the Atrial Septum of the Heart	YONSEI MEDICAL JOURNAL	54	5	1285~1288	201309	1.263	주저자
113	조남훈	Diagnostic algorithm to reflect regressive changes of human papilloma virus in tissue biopsies	YONSEI MEDICAL JOURNAL	55	2	331~338	201403	1.263	주저자
114	이종은	Agmatine improves cognitive dysfunction and prevents cell death in a streptozotocin-induced Alzheimer rat model	YONSEI MEDICAL JOURNAL	55	3	689~699	201405	1.263	주저자
115	구자승	Expression of Glycolysis-Related Proteins in Solid Papillary Carcinoma of the Breast According to Basement Membrane Status	YONSEI MEDICAL JOURNAL	55	3	576~583	201405	1.263	주저자
116	김현창	Association between Serum 25-Hydroxyvitamin D Level and Insulin Resistance in a Rural Population	YONSEI MEDICAL JOURNAL	55	4	1036~1041	201407	1.263	주저자
117	김현창	Development and Application of Chronic Disease Risk Prediction Models	YONSEI MEDICAL JOURNAL	55	4	853~860	201407	1.263	주저자
118	이배환	Effects of Acupuncture Stimulation at Different Acupoints on Formalin-Induced Pain in Rats	KOREAN JOURNAL OF PHYSIOLOGY & PHARMACOLOGY	18	2	121~127	201404	1.262	주저자
119	조상래	Extent of Mycobacterium bovis infection in dairy cattle herds subject to partial culling as determined by an interferon-gamma assay	JOURNAL OF VETERINARY SCIENCE	15	2	259~265	201406	1.142	주저자
120	구자승	Autophagy and redox status in carcinoma of an unknown primary	TUMORI	100	4	e118~e129	201407	1.090	주저자

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121	이배환	Effects of FK506 on Long-term Potentiation Observed by Optical Imaging in Organotypic Hippocampal Slice Culture	TISSUE ENGINEERING AND REGENERATIVE MEDICINE	100	4	e118~e129	201407	1.09	주저자
122	김재우	New mechanisms contributing to hepatic steatosis: glucose, insulin, and lipid signaling	ANIMAL CELLS AND SYSTEMS	11	1	80~86	201402	0.613	주저자
123	박종철	Enhanced Neural Cell Adhesion and Neurite Outgrowth on Graphene-Based Biomimetic Substrates	BIOMED RESEARCH INTERNATIONAL	18	2	77~82	201404	0.350	주저자
124	신전수	Extraordinary transmission-based plasmonic nanoarrays for axially super-resolved cell imaging	ADVANCED OPTICAL MATERIALS	2014		1~8	201401	0	주저자
125	이종은	Association between risk factors for vascular dementia and adiponectin	BIOMED RESEARCH INTERNATIONAL	2	1	48~55	201401	0	주저자
126	김현창	Spatial epidemiology of dry eye disease: findings from South Korea	INTERNATIONAL JOURNAL OF HEALTH GEOGRAPHICS	2014		1~13	201404	0	주저자