

# Kyung-Hee Kim

## List of Publications by Citations

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179  
papers

3,286  
citations

30  
h-index

49  
g-index

196  
ext. papers

3,853  
ext. citations

4.2  
avg. IF

4.95  
L-index

#	Paper	IF	Citations
179	The first Korean genome sequence and analysis: full genome sequencing for a socio-ethnic group. <i>Genome Research</i> , <b>2009</b> , 19, 1622-9	9.7	255
178	Neuronal autophagy and neurodegenerative diseases. <i>Experimental and Molecular Medicine</i> , <b>2012</b> , 44, 89-98	12.8	221
177	CAG Repeat Not Polyglutamine Length Determines Timing of Huntington $\beta$ Disease Onset. <i>Cell</i> , <b>2019</b> , 178, 887-900.e14	56.2	155
176	Permanent inactivation of Huntington $\beta$ disease mutation by personalized allele-specific CRISPR/Cas9. <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 4566-4576	5.6	150
175	A novel noninvasive technology for treatment planning using virtual coronary stenting and computed tomography-derived computed fractional flow reserve. <i>JACC: Cardiovascular Interventions</i> , <b>2014</b> , 7, 72-8	5	116
174	EGFR mutation status in primary lung adenocarcinomas and corresponding metastatic lesions: discordance in pleural metastases. <i>Clinical Lung Cancer</i> , <b>2011</b> , 12, 380-6	4.9	93
173	Upregulated HSP27 in human breast cancer cells reduces Herceptin susceptibility by increasing Her2 protein stability. <i>BMC Cancer</i> , <b>2008</b> , 8, 286	4.8	79
172	Role of FDG-PET/CT in detecting lymphomatous bone marrow involvement in patients with newly diagnosed diffuse large B-cell lymphoma. <i>Annals of Hematology</i> , <b>2012</b> , 91, 687-695	3	69
171	Snail as a potential target molecule in cardiac fibrosis: paracrine action of endothelial cells on fibroblasts through snail and CTGF axis. <i>Molecular Therapy</i> , <b>2013</b> , 21, 1767-77	11.7	67
170	Mutations of the BRAF gene in papillary thyroid carcinoma and in Hashimoto $\beta$ thyroiditis. <i>Pathology International</i> , <b>2005</b> , 55, 540-5	1.8	62
169	Long-term effects of sildenafil in a rat model of chronic mitral regurgitation: benefits of ventricular remodeling and exercise capacity. <i>Circulation</i> , <b>2012</b> , 125, 1390-401	16.7	51
168	Association of PD-L1 expression and PD-L1 gene polymorphism with poor prognosis in lung adenocarcinoma and squamous cell carcinoma. <i>Human Pathology</i> , <b>2017</b> , 68, 103-111	3.7	47
167	Transglutaminase 2 inhibition found to induce p53 mediated apoptosis in renal cell carcinoma. <i>FASEB Journal</i> , <b>2013</b> , 27, 3487-95	0.9	47
166	High prevalence of RET, RAS, and ERK expression in Hashimoto $\beta$ thyroiditis and in papillary thyroid carcinoma in the Korean population. <i>Thyroid</i> , <b>2007</b> , 17, 1031-8	6.2	44
165	Establishment and characterization of 13 human colorectal carcinoma cell lines: mutations of genes and expressions of drug-sensitivity genes and cancer stem cell markers. <i>Carcinogenesis</i> , <b>2010</b> , 31, 1003-9 <sup>4.6</sup>	4.6	39
164	Germline mutations of BRCA1 and BRCA2 in Korean breast and/or ovarian cancer families. <i>Human Mutation</i> , <b>2002</b> , 20, 235	4.7	39
163	Clinical multi-omics strategies for the effective cancer management. <i>Journal of Proteomics</i> , <b>2018</b> , 188, 97-106	3.9	38

162	The antioxidant Trolox helps recovery from the familial Parkinson's disease-specific mitochondrial deficits caused by PINK1- and DJ-1-deficiency in dopaminergic neuronal cells. <i>Mitochondrion</i> , <b>2011</b> , 11, 707-15	4.9	38
161	Identification of hypoxanthine as a urine marker for non-Hodgkin lymphoma by low-mass-ion profiling. <i>BMC Cancer</i> , <b>2010</b> , 10, 55	4.8	36
160	Myofilament Ca <sup>2+</sup> desensitization mediates positive lusitropic effect of neuronal nitric oxide synthase in left ventricular myocytes from murine hypertensive heart. <i>Journal of Molecular and Cellular Cardiology</i> , <b>2013</b> , 60, 107-15	5.8	35
159	Iron deposition and increased alveolar septal capillary density in nonfibrotic lung tissue are associated with pulmonary hypertension in idiopathic pulmonary fibrosis. <i>Respiratory Research</i> , <b>2010</b> , 11, 37	7.3	35
158	Sclerosing hemangioma with lymph node metastasis. <i>Yonsei Medical Journal</i> , <b>2003</b> , 44, 150-4	3	35
157	Adenosine dialdehyde suppresses MMP-9-mediated invasion of cancer cells by blocking the Ras/Raf-1/ERK/AP-1 signaling pathway. <i>Biochemical Pharmacology</i> , <b>2013</b> , 86, 1285-300	6	34
156	Genetic alterations of the TGF-beta signaling pathway in colorectal cancer cell lines: a novel mutation in Smad3 associated with the inactivation of TGF-beta-induced transcriptional activation. <i>Cancer Letters</i> , <b>2007</b> , 247, 283-92	9.9	34
155	Diagnostic relevance of overexpressions of PKC- $\delta$ and DOG-1 and KIT/PDGFR $\alpha$ gene mutations in extragastrointestinal stromal tumors: a Korean six-centers study of 28 cases. <i>Anticancer Research</i> , <b>2012</b> , 32, 923-37	2.3	34
154	The relationship between iron parameters and platelet parameters in women with iron deficiency anemia and thrombocytosis. <i>Platelets</i> , <b>2013</b> , 24, 348-51	3.6	33
153	Rescue of PINK1 protein null-specific mitochondrial complex IV deficits by ginsenoside Re activation of nitric oxide signaling. <i>Journal of Biological Chemistry</i> , <b>2012</b> , 287, 44109-20	5.4	32
152	Focused Update of 2016 Korean Society of Heart Failure Guidelines for the Management of Chronic Heart Failure. <i>International Journal of Heart Failure</i> , <b>2019</b> , 1, 4	1.3	32
151	PDE 5 inhibition with udenafil improves left ventricular systolic/diastolic functions and exercise capacity in patients with chronic heart failure with reduced ejection fraction; A 12-week, randomized, double-blind, placebo-controlled trial. <i>American Heart Journal</i> , <b>2015</b> , 169, 813-822.e3	4.9	31
150	Nitric oxide induction of Parkin translocation in PTEN-induced putative kinase 1 (PINK1) deficiency: functional role of neuronal nitric oxide synthase during mitophagy. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 10325-35	5.4	30
149	Deterioration of myocardial function in paradoxical low-flow severe aortic stenosis: two-dimensional strain analysis. <i>Journal of the American Society of Echocardiography</i> , <b>2011</b> , 24, 976-83	5.8	27
148	Alpha-tocopheryl succinate, in contrast to alpha-tocopherol and alpha-tocopheryl acetate, inhibits prostaglandin E2 production in human lung epithelial cells. <i>Carcinogenesis</i> , <b>2006</b> , 27, 2308-15	4.6	26
147	Promoter hypomethylation and reactivation of MAGE-A1 and MAGE-A3 genes in colorectal cancer cell lines and cancer tissues. <i>World Journal of Gastroenterology</i> , <b>2006</b> , 12, 5651-7	5.6	26
146	Anti-Inflammatory and Antinociceptive Activities of Anthraquinone-2-Carboxylic Acid. <i>Mediators of Inflammation</i> , <b>2016</b> , 2016, 1903849	4.3	26
145	Promoter hypermethylation and loss of CD133 gene expression in colorectal cancers. <i>World Journal of Gastroenterology</i> , <b>2010</b> , 16, 3153-60	5.6	25

144	Serpin B5 is a CEA-interacting biomarker for colorectal cancer. <i>International Journal of Cancer</i> , <b>2014</b> , 134, 1595-604	7.5	23
143	Impact of acute exercise on brachial artery flow-mediated dilatation in young healthy people. <i>Cardiovascular Ultrasound</i> , <b>2012</b> , 10, 39	2.4	23
142	Promoter hypermethylation of the ADAM23 gene in colorectal cancer cell lines and cancer tissues. <i>International Journal of Cancer</i> , <b>2009</b> , 124, 1258-62	7.5	23
141	Evaluation of prognostic values of clinical and histopathologic characteristics in diffuse large B-cell lymphoma treated with rituximab, cyclophosphamide, doxorubicin, vincristine, and prednisolone therapy. <i>Leukemia and Lymphoma</i> , <b>2011</b> , 52, 1904-12	1.9	23
140	Hereditary nonpolyposis colorectal cancer in endometrial cancer patients. <i>International Journal of Cancer</i> , <b>2008</b> , 122, 1077-81	7.5	23
139	Establishment and characterization of cell lines from three human thyroid carcinomas: responses to all-trans-retinoic acid and mutations in the BRAF gene. <i>Molecular and Cellular Endocrinology</i> , <b>2007</b> , 264, 118-27	4.4	23
138	Establishment and characterization of six human gastric carcinoma cell lines, including one naturally infected with Epstein-Barr virus. <i>Cellular Oncology (Dordrecht)</i> , <b>2012</b> , 35, 127-36	7.2	22
137	Promotion of somatic CAG repeat expansion by Fan1 knock-out in Huntington's disease knock-in mice is blocked by Mlh1 knock-out. <i>Human Molecular Genetics</i> , <b>2020</b> , 29, 3044-3053	5.6	22
136	Scaffold-Free Coculture Spheroids of Human Colonic Adenocarcinoma Cells and Normal Colonic Fibroblasts Promote Tumorigenicity in Nude Mice. <i>Translational Oncology</i> , <b>2016</b> , 9, 79-88	4.9	22
135	Genetic and Functional Analyses Point to FAN1 as the Source of Multiple Huntington Disease Modifier Effects. <i>American Journal of Human Genetics</i> , <b>2020</b> , 107, 96-110	11	21
134	Myocardial fibrosis progression on cardiac magnetic resonance in hypertrophic cardiomyopathy. <i>Heart</i> , <b>2015</b> , 101, 870-6	5.1	21
133	The clinicopathologic significance of endothelial tubuloreticular inclusions in glomerular diseases. <i>Ultrastructural Pathology</i> , <b>2013</b> , 37, 386-94	1.3	21
132	The Genetic Modifiers of Motor Onset Age (GeM MOA) Website: Genome-wide Association Analysis for Genetic Modifiers of Huntington's Disease. <i>Journal of Huntington's Disease</i> , <b>2015</b> , 4, 279-84	1.9	20
131	Cytochrome P450 4A11 expression in tumor cells: A favorable prognostic factor for hepatocellular carcinoma patients. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2019</b> , 34, 224-233	4	19
130	Profiling cytochrome P450 family 4 gene expression in human hepatocellular carcinoma. <i>Molecular Medicine Reports</i> , <b>2018</b> , 18, 4865-4876	2.9	19
129	Population-specific genetic modification of Huntington's disease in Venezuela. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007274	6	18
128	Tumor necrosis factor- $\alpha$ induces matrix metalloproteinases-3, -10, and -13 in human periodontal ligament cells. <i>Journal of Periodontology</i> , <b>2014</b> , 85, 490-7	4.6	18
127	Expression of phosphoenolpyruvate carboxykinase linked to chemoradiation susceptibility of human colon cancer cells. <i>BMC Cancer</i> , <b>2014</b> , 14, 160	4.8	17

126	Myocardial scarring on cardiovascular magnetic resonance in asymptomatic or minimally symptomatic patients with "pure" apical hypertrophic cardiomyopathy. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2012</b> , 14, 52	6.9	17
125	Prognostic Significance of LC3B and p62/SQSTM1 Expression in Gastric Adenocarcinoma. <i>Anticancer Research</i> , <b>2019</b> , 39, 6711-6722	2.3	17
124	Induction of LGR5 by H2O2 treatment is associated with cell proliferation via the JNK signaling pathway in colon cancer cells. <i>International Journal of Oncology</i> , <b>2012</b> , 41, 1744-50	4.4	16
123	Comparison of plain balloon and cutting balloon angioplasty for the treatment of restenosis with drug-eluting stents vs bare metal stents. <i>Circulation Journal</i> , <b>2010</b> , 74, 1837-45	2.9	16
122	Low-mass-ion discriminant equation: a new concept for colorectal cancer screening. <i>International Journal of Cancer</i> , <b>2014</b> , 134, 1844-53	7.5	15
121	Depletion of cathepsin D by transglutaminase 2 through protein cross-linking promotes cell survival. <i>Amino Acids</i> , <b>2013</b> , 44, 73-80	3.5	15
120	Up-regulated expression of l-caldesmon associated with malignancy of colorectal cancer. <i>BMC Cancer</i> , <b>2012</b> , 12, 601	4.8	15
119	Sequence-Level Analysis of the Major European Huntington Disease Haplotype. <i>American Journal of Human Genetics</i> , <b>2015</b> , 97, 435-44	11	14
118	Differential levels of L-homocysteic acid and lysophosphatidylcholine (16:0) in sera of patients with ovarian cancer. <i>Oncology Letters</i> , <b>2014</b> , 8, 566-574	2.6	14
117	Comparison of platelet parameters in thrombocytopenic patients associated with acute myeloid leukemia and primary immune thrombocytopenia. <i>Blood Coagulation and Fibrinolysis</i> , <b>2014</b> , 25, 221-5	1	14
116	Mitochondrial dysfunction of immortalized human adipose tissue-derived mesenchymal stromal cells from patients with Parkinson's disease. <i>Experimental Neurobiology</i> , <b>2013</b> , 22, 283-300	4	14
115	Acclimation to ultraviolet irradiation affects UV-B sensitivity of <i>Daphnia magna</i> to several environmental toxicants. <i>Chemosphere</i> , <b>2009</b> , 77, 1600-8	8.4	14
114	Non-invasive Assessment of Liver Fibrosis with ElastPQ: Comparison with Transient Elastography and Serologic Fibrosis Marker Tests, and Correlation with Liver Pathology Results. <i>Ultrasound in Medicine and Biology</i> , <b>2017</b> , 43, 2515-2521	3.5	13
113	Genetic Risk Underlying Psychiatric and Cognitive Symptoms in Huntington's Disease. <i>Biological Psychiatry</i> , <b>2020</b> , 87, 857-865	7.9	13
112	Prognostic impact of concordant and discordant bone marrow involvement and cell-of-origin in Korean patients with diffuse large B-cell lymphoma treated with R-CHOP. <i>Journal of Clinical Pathology</i> , <b>2015</b> , 68, 733-8	3.9	12
111	HangAmDan-B, an ethnomedicinal herbal mixture, suppresses inflammatory responses by inhibiting Syk/NF- $\kappa$ B and JNK/ATF-2 pathways. <i>Journal of Medicinal Food</i> , <b>2013</b> , 16, 56-65	2.8	12
110	Survival, exercise capacity, and left ventricular remodeling in a rat model of chronic mitral regurgitation: serial echocardiography and pressure-volume analysis. <i>Korean Circulation Journal</i> , <b>2011</b> , 41, 603-11	2.2	12
109	Girdin protein expression is associated with poor prognosis in patients with invasive breast cancer. <i>Pathology</i> , <b>2017</b> , 49, 618-626	1.6	11

108	Smad3 and Smad3 phosphoisoforms are prognostic markers of gastric carcinoma. <i>Digestive Diseases and Sciences</i> , <b>2013</b> , 58, 989-97	4	11
107	PINK1 gene knockdown leads to increased binding of parkin with actin filament. <i>Neuroscience Letters</i> , <b>2010</b> , 468, 272-6	3.3	11
106	C1QBP is upregulated in colon cancer and binds to apolipoprotein A-I. <i>Experimental and Therapeutic Medicine</i> , <b>2017</b> , 13, 2493-2500	2.1	11
105	Renal Cell Carcinoma Is Abrogated by p53 Stabilization through Transglutaminase 2 Inhibition. <i>Cancers</i> , <b>2018</b> , 10,	6.6	11
104	Novel allele-specific quantification methods reveal no effects of adult onset CAG repeats on HTT mRNA and protein levels. <i>Human Molecular Genetics</i> , <b>2017</b> , 26, 1258-1267	5.6	10
103	Investigation of early and advanced stages in ovarian cancer using human plasma by differential scanning calorimetry and mass spectrometry. <i>Archives of Pharmacal Research</i> , <b>2016</b> , 39, 668-76	6.1	10
102	Reference intervals for platelet parameters in Korean adults using ADVIA 2120. <i>Annals of Laboratory Medicine</i> , <b>2013</b> , 33, 364-6	3.1	10
101	Reduced levels of NPmethyl-2-pyridone-5-carboxamide and lysophosphatidylcholine 16:0 in the serum of patients with intrahepatic cholangiocarcinoma, and the correlation with recurrence-free survival. <i>Oncotarget</i> , <b>2017</b> , 8, 112598-112609	3.3	10
100	High nuclear NADPH oxidase 4 expression levels are correlated with cancer development and poor prognosis in hepatocellular carcinoma. <i>Pathology</i> , <b>2019</b> , 51, 579-585	1.6	9
99	Immunohistochemical expression of CD44, matrix metalloproteinase2 and matrix metalloproteinase9 in renal cell carcinomas. <i>Urologic Oncology: Seminars and Original Investigations</i> , <b>2019</b> , 37, 742-748	2.8	9
98	Hydroxymethylglutaryl-coenzyme a synthase 2 expression is associated with chemoradiotherapy responses in colorectal cancer. <i>Diseases of the Colon and Rectum</i> , <b>2012</b> , 55, 686-94	3.1	9
97	Cerebrospinal fluid metabolomic profiles can discriminate patients with leptomeningeal carcinomatosis from patients at high risk for leptomeningeal metastasis. <i>Oncotarget</i> , <b>2017</b> , 8, 101203-101214	3.3	9
96	Deleted in malignant brain tumor 1 is a novel prognostic marker in colorectal cancer. <i>Oncology Reports</i> , <b>2018</b> , 39, 2279-2287	3.5	9
95	Inter-molecular crosslinking activity is engendered by the dimeric form of transglutaminase 2. <i>Amino Acids</i> , <b>2017</b> , 49, 461-471	3.5	8
94	The usefulness of adding p53 immunocytochemistry to bile drainage cytology for the diagnosis of malignant biliary strictures. <i>Diagnostic Cytopathology</i> , <b>2017</b> , 45, 592-597	1.4	8
93	Surface functionalization of microgrooved titanium with dual growth factor-releasing nanoparticles for synergistic osteogenic differentiation of human mesenchymal stem cells. <i>Colloids and Surfaces B: Biointerfaces</i> , <b>2015</b> , 135, 565-574	6	8
92	Therapeutic effects of udenafil on pressure-overload cardiac hypertrophy. <i>Hypertension Research</i> , <b>2015</b> , 38, 597-604	4.7	8
91	The Usefulness of Phospholipase A2 Receptor and IgG4 Detection in Differentiation Primary Membranous Nephropathy From Secondary Membranous Nephropathy in Renal Biopsy. <i>Applied Immunohistochemistry and Molecular Morphology</i> , <b>2018</b> , 26, 591-598	1.9	8

90	Clinical significance of atypical protein kinase C (PKC $\alpha$ and PKC $\delta$ ) and its relationship with yes-associated protein in lung adenocarcinoma. <i>BMC Cancer</i> , <b>2019</b> , 19, 804	4.8	8
89	APEX1 Expression as a Potential Diagnostic Biomarker of Clear Cell Renal Cell Carcinoma and Hepatobiliary Carcinomas. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	8
88	Variant angina in moyamoya disease--a correlative etiology and different presentation: a case report. <i>Journal of Medical Case Reports</i> , <b>2015</b> , 9, 86	1.2	8
87	Prevalence of significant tricuspid regurgitation in patients with successful percutaneous mitral valvuloplasty for mitral stenosis: results from 12 yearsPfollow-up of one centre prospective registry. <i>Heart</i> , <b>2013</b> , 99, 91-7	5.1	8
86	Dipeptidyl peptidase 10, a novel prognostic marker in colorectal cancer. <i>Yonsei Medical Journal</i> , <b>2013</b> , 54, 1362-9	3	8
85	Galectin-3-independent Down-regulation of GABABR1 due to Treatment with Korean Herbal Extract HAD-B Reduces Proliferation of Human Colon Cancer Cells. <i>Journal of Pharmacopuncture</i> , <b>2012</b> , 15, 19-30	1.6	8
84	Isoprenyl carboxyl methyltransferase inhibitors: a brief review including recent patents. <i>Amino Acids</i> , <b>2017</b> , 49, 1469-1485	3.5	7
83	Alteration of CYP4A11 expression in renal cell carcinoma: diagnostic and prognostic implications. <i>Journal of Cancer</i> , <b>2020</b> , 11, 1478-1485	4.5	7
82	Differential Expression and Clinicopathological Significance of HER2, Indoleamine 2,3-Dioxygenase and PD-L1 in Urothelial Carcinoma of the Bladder. <i>Journal of Clinical Medicine</i> , <b>2020</b> , 9,	5.1	7
81	The effect of intra-articular hyaluronate and tramadol injection on patients with adhesive capsulitis of the shoulder. <i>Journal of Back and Musculoskeletal Rehabilitation</i> , <b>2017</b> , 30, 913-920	1.4	7
80	ULTIMATE-SHF trial (Udenafil Therapy to Improve symptoMATology, exercise Tolerance and hEmodynamics in patients with chronic systolic heart failure): study protocol for a randomized, placebo-controlled, double-blind trial. <i>Trials</i> , <b>2013</b> , 14, 188	2.8	7
79	Gastrointestinal stromal tumours of the oesophagus: a clinicopathological and molecular analysis of 27 cases. <i>Histopathology</i> , <b>2017</b> , 71, 805-812	7.3	7
78	CD133 and CD133-regulated nucleophosmin linked to 5-fluorouracil susceptibility in human colon cancer cell line SW620. <i>Electrophoresis</i> , <b>2014</b> , 35, 522-32	3.6	7
77	Comparison of drug-eluting versus bare-metal stent implantation in ST-elevation myocardial infarction patients with renal insufficiency: results from the national registry in Korea. <i>International Journal of Cardiology</i> , <b>2012</b> , 154, 71-7	3.2	7
76	Stimulation of matrix metalloproteinases by tumor necrosis factor- $\alpha$ in human pulp cell cultures. <i>Journal of Endodontics</i> , <b>2013</b> , 39, 795-800	4.7	7
75	Establishment and characterization of six human lung cancer cell lines: EGFR, p53 gene mutations and expressions of drug sensitivity genes. <i>Cellular Oncology (Dordrecht)</i> , <b>2011</b> , 34, 45-54	7.2	7
74	Cyclooxygenase-2 and inducible nitric oxide synthase expression in thyroid neoplasms and their clinicopathological correlation. <i>Journal of Korean Medical Science</i> , <b>2006</b> , 21, 1064-9	4.7	7
73	Up-regulation of Cytoplasmic CD24 Expression Is Associated with Malignant Transformation but Favorable Prognosis of Colorectal Adenocarcinoma. <i>Anticancer Research</i> , <b>2016</b> , 36, 6593-6598	2.3	7

72	Assessment of liver fibrosis with gadoxetic acid-enhanced MRI: comparisons with transient elastography, ElastPQ, and serologic fibrosis markers. <i>Abdominal Radiology</i> , <b>2019</b> , 44, 2769-2780	3	6
71	Acute myeloid leukemia with t(4;12)(q12;p13): report of 2 cases. <i>Blood Research</i> , <b>2016</b> , 51, 133-7	1.4	6
70	Low-mass-ion discriminant equation (LOME) for ovarian cancer screening. <i>BioData Mining</i> , <b>2016</b> , 9, 32	4.3	6
69	Allosteric inhibition site of transglutaminase 2 is unveiled in the N terminus. <i>Amino Acids</i> , <b>2018</b> , 50, 1583-1594	3.5	6
68	Mycobacterium wolinskyi infection confirmed by rpoB gene sequencing. <i>Journal of Clinical Laboratory Analysis</i> , <b>2012</b> , 26, 325-7	3	6
67	Differential expression of DUSP6 with expression of ERK and Ki-67 in non-small cell lung carcinoma. <i>Pathology Research and Practice</i> , <b>2011</b> , 207, 428-32	3.4	6
66	Profiling of Serum Metabolites Using MALDI-TOF and Triple-TOF Mass Spectrometry to Develop a Screen for Ovarian Cancer. <i>Cancer Research and Treatment</i> , <b>2018</b> , 50, 883-893	5.2	6
65	Individualized metabolic profiling stratifies pancreatic and biliary tract cancer: a useful tool for innovative screening programs and predictive strategies in healthcare. <i>EPMA Journal</i> , <b>2018</b> , 9, 287-297	8.8	6
64	A Nationwide multicenter registry and biobank program for deep phenotyping of idiopathic and hereditary pulmonary arterial hypertension in Korea: the PAH platform for deep phenotyping in Korean subjects (PHOENIKS) cohort. <i>Clinical Hypertension</i> , <b>2019</b> , 25, 21	4.8	5
63	Differential Transcriptome Profile and Exercise Capacity in Cardiac Remodeling by Pressure Overload versus Volume Overload. <i>Journal of Cardiovascular Imaging</i> , <b>2019</b> , 27, 50-63	1.3	5
62	Diagnostic yield of coronary angiography in patients with acute chest pain: role of noninvasive test. <i>American Journal of Emergency Medicine</i> , <b>2014</b> , 32, 1-6	2.9	5
61	Fatal pulmonary mucormycosis caused by Rhizopus microsporus in a patient with diabetes. <i>Annals of Laboratory Medicine</i> , <b>2014</b> , 34, 76-9	3.1	5
60	Establishment and characterization of seven human breast cancer cell lines including two triple-negative cell lines. <i>International Journal of Oncology</i> , <b>2013</b> , 43, 2073-81	4.4	5
59	Antitumor effects of calgranulin B internalized in human colon cancer cells. <i>Oncotarget</i> , <b>2016</b> , 7, 20368-80	3.3	5
58	Prevalence and clinical features of bone morphogenetic protein receptor type 2 mutation in Korean idiopathic pulmonary arterial hypertension patients: The PILGRIM explorative cohort. <i>PLoS ONE</i> , <b>2020</b> , 15, e0238698	3.7	5
57	The Effect of Fibronectin-Immobilized Microgrooved Titanium Substrata on Cell Proliferation and Expression of Genes and Proteins in Human Gingival Fibroblasts. <i>Tissue Engineering and Regenerative Medicine</i> , <b>2018</b> , 15, 615-627	4.5	5
56	Seven low-mass ions in pretreatment serum as potential predictive markers of the chemoradiotherapy response of rectal cancer. <i>Anti-Cancer Drugs</i> , <b>2016</b> , 27, 787-93	2.4	4
55	Hemodynamic and Histopathologic Benefits of Early Treatment with Macitentan in a Rat Model of Pulmonary Arterial Hypertension. <i>Korean Circulation Journal</i> , <b>2018</b> , 48, 839-853	2.2	4

54	Performance Evaluation of the Preamalytic Module of the ACL TOP 750 Hemostasis Lab System. <i>Annals of Laboratory Medicine</i> , <b>2018</b> , 38, 484-486	3.1	4
53	Change of B-type natriuretic peptide after surgery and its association with rhythm status in patients with chronic severe mitral regurgitation. <i>Canadian Journal of Cardiology</i> , <b>2013</b> , 29, 704-11	3.8	4
52	Clinical features of idiopathic restrictive cardiomyopathy: A retrospective multicenter cohort study over 2 decades. <i>Medicine (United States)</i> , <b>2017</b> , 96, e7886	1.8	4
51	Reduced expression of HSP27 following HAD-B treatment is associated with Her2 downregulation in NIH:OVCAR-3 human ovarian cancer cells. <i>Molecular Medicine Reports</i> , <b>2015</b> , 12, 3787-3794	2.9	4
50	The prognostic significance of Smad3, Smad4, Smad3 phosphoisoform expression in esophageal squamous cell carcinoma. <i>Medical Oncology</i> , <b>2014</b> , 31, 236	3.7	4
49	Frequency of KRAS mutations in adult Korean patients with acute myeloid leukemia. <i>International Journal of Hematology</i> , <b>2013</b> , 98, 549-57	2.3	4
48	Minimal withdrawal of dual antiplatelet agents under the guidance of a point-of-care platelet activity assay early after drug-eluting stent implantation for surgical removal of renal cell carcinoma. <i>International Journal of Cardiology</i> , <b>2011</b> , 149, e85-e87	3.2	4
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