

# Kwang-Soo Kim

## List of Publications by Year in descending order

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Version: 2024-02-01

92  
papers

1,360  
citations

430874

18  
h-index

454955

30  
g-index

106  
all docs

106  
docs citations

106  
times ranked

2069  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Suppressor miRNA-204-5p Regulates Growth, Metastasis, and Immune Microenvironment Remodeling in Breast Cancer. <i>Cancer Research</i> , 2019, 79, 1520-1534.	0.9	126
2	Simple Postoperative AKI Risk (SPARK) Classification before Noncardiac Surgery: A Prediction Index Development Study with External Validation. <i>Journal of the American Society of Nephrology: JASN</i> , 2019, 30, 170-181.	6.1	69
3	Quantitative Proteomic Analysis Identifies AHNAK (Neuroblast Differentiation-associated Protein) Tj ETQq1 1 0.784314 rgBT /Overloc Cytology. <i>Molecular and Cellular Proteomics</i> , 2018, 17, 1788-1802.	3.8	66
4	Short or Long Sleep Duration and CKD: A Mendelian Randomization Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2020, 31, 2937-2947.	6.1	66
5	Atrial fibrillation and kidney function: a bidirectional Mendelian randomization study. <i>European Heart Journal</i> , 2021, 42, 2816-2823.	2.2	59
6	microRNA-200c/141 upregulates SerpinB2 to promote breast cancer cell metastasis and reduce patient survival. <i>Oncotarget</i> , 2017, 8, 32769-32782.	1.8	55
7	A Mendelian randomization study found causal linkage between telomere attrition and chronic kidney disease. <i>Kidney International</i> , 2021, 100, 1063-1070.	5.2	42
8	The Role of TNF Superfamily Member 13 in the Progression of IgA Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2016, 27, 3430-3439.	6.1	37
9	Whole-Slide Image Analysis Reveals Quantitative Landscape of Tumor Immune Microenvironment in Colorectal Cancers. <i>Clinical Cancer Research</i> , 2020, 26, 870-881.	7.0	37
10	Upregulation of SLC2A3 gene and prognosis in colorectal carcinoma: analysis of TCGA data. <i>BMC Cancer</i> , 2019, 19, 302.	2.6	36
11	Protein disulfide isomerase inhibition synergistically enhances the efficacy of sorafenib for hepatocellular carcinoma. <i>Hepatology</i> , 2017, 66, 855-868.	7.3	35
12	Prognostic nomogram of hypoxia-related genes predicting overall survival of colorectal cancer Analysis of TCGA database. <i>Scientific Reports</i> , 2019, 9, 1803.	3.3	33
13	MR imaging features associated with distant metastasis-free survival of patients with invasive breast cancer: a case-control study. <i>Breast Cancer Research and Treatment</i> , 2017, 162, 559-569.	2.5	32
14	Methionyl-tRNA synthetase overexpression is associated with poor clinical outcomes in non-small cell lung cancer. <i>BMC Cancer</i> , 2017, 17, 467.	2.6	32
15	MET Receptor Tyrosine Kinase Regulates the Expression of Co-Stimulatory and Co-Inhibitory Molecules in Tumor Cells and Contributes to PD-L1-Mediated Suppression of Immune Cell Function. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4287.	4.1	28
16	Aicardi-Goutières syndrome-associated gene SAMHD1 preserves genome integrity by preventing R-loop formation at transcription-replication conflict regions. <i>PLoS Genetics</i> , 2021, 17, e1009523.	3.5	26
17	Genetic profiles of subcutaneous panniculitis-like T-cell lymphoma and clinicopathological impact of <i>HAVCR2</i> mutations. <i>Blood Advances</i> , 2021, 5, 3919-3930.	5.2	26
18	Whole-exome sequencing in 168 Korean patients with inherited retinal degeneration. <i>BMC Medical Genomics</i> , 2021, 14, 74.	1.5	24

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19	Homologous repair deficiency score for identifying breast cancers with defective DNA damage response. <i>Scientific Reports</i> , 2020, 10, 12506.	3.3	23
20	Characteristics of kidney transplantation recipients over time in South Korea. <i>Korean Journal of Internal Medicine</i> , 2020, 35, 1457-1467.	1.7	19
21	Transcriptomic Profiling Identifies a Risk Stratification Signature for Predicting Peritoneal Recurrence and Micrometastasis in Gastric Cancer. <i>Clinical Cancer Research</i> , 2021, 27, 2292-2300.	7.0	17
22	Causal effects of physical activity or sedentary behaviors on kidney function: an integrated population-scale observational analysis and Mendelian randomization study. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, 1059-1068.	0.7	17
23	Causal Effects of Positive Affect, Life Satisfaction, Depressive Symptoms, and Neuroticism on Kidney Function: A Mendelian Randomization Study. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1484-1496.	6.1	16
24	Kidney function and obstructive lung disease: a bidirectional Mendelian randomisation study. <i>European Respiratory Journal</i> , 2021, 58, 2100848.	6.7	16
25	Reconstruction of pathway modification induced by nicotinamide using multi-omic network analyses in triple negative breast cancer. <i>Scientific Reports</i> , 2017, 7, 3466.	3.3	15
26	Integrated Multi-Omic Analyses Support Distinguishing Secretory Carcinoma of the Breast from Basal-Like Triple-Negative Breast Cancer. <i>Proteomics - Clinical Applications</i> , 2018, 12, e1700125.	1.6	15
27	Comparative Gene Expression Profiles in Parathyroid Adenoma and Normal Parathyroid Tissue. <i>Journal of Clinical Medicine</i> , 2019, 8, 297.	2.4	14
28	BCL2 Regulation according to Molecular Subtype of Breast Cancer by Analysis of The Cancer Genome Atlas Database. <i>Cancer Research and Treatment</i> , 2018, 50, 658-669.	3.0	14
29	Privacy-Preserving Deep Learning Computation for Geo-Distributed Medical Big-Data Platforms. , 2019, , .		13
30	Peripheral blood transcriptome analysis and development of classification model for diagnosing antibody-mediated rejection vs accommodation in ABO-incompatible kidney transplant. <i>American Journal of Transplantation</i> , 2020, 20, 112-124.	4.7	13
31	Causal effects of relative fat, protein, and carbohydrate intake on chronic kidney disease: a Mendelian randomization study. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1023-1031.	4.7	13
32	Relation of Poor Handgrip Strength or Slow Walking Pace to Risk of Myocardial Infarction and Fatality. <i>American Journal of Cardiology</i> , 2022, 162, 58-65.	1.6	13
33	Second primary malignancy risk in thyroid cancer and matched patients with and without radioiodine therapy analysis from the observational health data sciences and informatics. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 3547-3556.	6.4	13
34	Colorectal Cancer Prognosis Is Not Associated with BRAF and KRAS Mutations-A STROBE Compliant Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 111.	2.4	12
35	Machine learning with multiparametric breast MRI for prediction of Ki-67 and histologic grade in early-stage luminal breast cancer. <i>European Radiology</i> , 2022, 32, 853-863.	4.5	12
36	Association between Use of Hydrochlorothiazide and Nonmelanoma Skin Cancer: Common Data Model Cohort Study in Asian Population. <i>Journal of Clinical Medicine</i> , 2020, 9, 2910.	2.4	11

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37	Causal Effects of Homocysteine, Folate, and Cobalamin on Kidney Function: A Mendelian Randomization Study. <i>Nutrients</i> , 2021, 13, 906.	4.1	11
38	Causal Effects of Serum Levels of n-3 or n-6 Polyunsaturated Fatty Acids on Coronary Artery Disease: Mendelian Randomization Study. <i>Nutrients</i> , 2021, 13, 1490.	4.1	11
39	Transformation of Mature Osteoblasts into Bone Lining Cells and RNA Sequencing-Based Transcriptome Profiling of Mouse Bone during Mechanical Unloading. <i>Endocrinology and Metabolism</i> , 2020, 35, 456-469.	3.0	11
40	Causal effects from non-alcoholic fatty liver disease on kidney function: A Mendelian randomization study. <i>Liver International</i> , 2022, 42, 412-418.	3.9	11
41	Causal effects of atrial fibrillation on brain white and gray matter volume: a Mendelian randomization study. <i>BMC Medicine</i> , 2021, 19, 274.	5.5	11
42	Moesin (MSN) as a Novel Proteome-Based Diagnostic Marker for Early Detection of Invasive Bladder Urothelial Carcinoma in Liquid-Based Cytology. <i>Cancers</i> , 2020, 12, 1018.	3.7	10
43	Causal effects of education on chronic kidney disease: a Mendelian randomization study. <i>CKJ: Clinical Kidney Journal</i> , 2021, 14, 1932-1938.	2.9	10
44	Calsequestrin 2 overexpression in breast cancer increases tumorigenesis and metastasis by modulating the tumor microenvironment. <i>Molecular Oncology</i> , 2022, 16, 466-484.	4.6	10
45	CK14 Expression Identifies a Basal/Squamous-Like Type of Papillary Non-Muscle-Invasive Upper Tract Urothelial Carcinoma. <i>Frontiers in Oncology</i> , 2020, 10, 623.	2.8	9
46	Statin initiation and all-cause mortality in incident statin-naïve dialysis patients. <i>Atherosclerosis</i> , 2021, 337, 59-65.	0.8	9
47	Molecular Characterization and Putative Pathogenic Pathways of Tuberous Sclerosis Complex-Associated Renal Cell Carcinoma. <i>Translational Oncology</i> , 2018, 11, 962-970.	3.7	8
48	Pan-cancer methylation analysis reveals an inverse correlation of tumor immunogenicity with methylation aberrancy. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 1605-1617.	4.2	8
49	Targeted next-generation sequencing for locally advanced prostate cancer in the Korean population. <i>Investigative and Clinical Urology</i> , 2020, 61, 127.	2.0	8
50	Combined the SMAC mimetic and BCL2 inhibitor sensitizes neoadjuvant chemotherapy by targeting necrosome complexes in tyrosine aminoacyl-tRNA synthase-positive breast cancer. <i>Breast Cancer Research</i> , 2020, 22, 130.	5.0	7
51	Comprehensive Gene Expression Analyses of Immunohistochemically Defined Subgroups of Muscle-Invasive Urinary Bladder Urothelial Carcinoma. <i>International Journal of Molecular Sciences</i> , 2021, 22, 628.	4.1	7
52	Disparity in Accessibility to and Prognosis of Kidney Transplantation According to Economic Inequality in South Korea: A Widening Gap After Expansion of Insurance Coverage. <i>Transplantation</i> , 2021, 105, 404-412.	1.0	7
53	Causal effect of alcohol use on the risk of end-stage kidney disease and related comorbidities: a Mendelian randomization study. <i>Kidney Research and Clinical Practice</i> , 2021, 40, 282-293.	2.2	7
54	Nonlinear causal effects of estimated glomerular filtration rate on myocardial infarction risks: Mendelian randomization study. <i>BMC Medicine</i> , 2022, 20, 44.	5.5	7

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55	Monozygotic twins with shared <i>de novo</i> GATA2 mutation but dissimilar phenotypes due to differential promoter methylation. <i>Leukemia and Lymphoma</i> , 2019, 60, 1053-1061.	1.3	6
56	Sharing the initial experience of pan-cancer panel analysis in high-risk renal cell carcinoma in the Korean population. <i>BMC Urology</i> , 2020, 20, 125.	1.4	6
57	Mendelian randomization reveals causal effects of kidney function on various biochemical parameters. <i>Communications Biology</i> , 2022, 5, .	4.4	6
58	Prevalence of germline predisposition gene mutations in pediatric acute myeloid leukemia: Genetic background of pediatric AML. <i>Leukemia Research</i> , 2019, 85, 106210.	0.8	5
59	Observational or Genetically Predicted Higher Vegetable Intake and Kidney Function Impairment: An Integrated Population-Scale Cross-Sectional Analysis and Mendelian Randomization Study. <i>Journal of Nutrition</i> , 2021, 151, 1167-1174.	2.9	5
60	A blood-based transcriptomic signature for noninvasive diagnosis of gastric cancer. <i>British Journal of Cancer</i> , 2021, 125, 846-853.	6.4	5
61	Protein Phosphatase 1H, Cyclin-Dependent Kinase Inhibitor p27, and Cyclin-Dependent Kinase 2 in Paclitaxel Resistance for Triple Negative Breast Cancers. <i>Journal of Breast Cancer</i> , 2020, 23, 162.	1.9	5
62	Serum bilirubin and kidney function: a Mendelian randomization study. <i>CKJ: Clinical Kidney Journal</i> , 2022, 15, 1755-1762.	2.9	5
63	A national database analysis for factors associated with thyroid cancer occurrence. <i>Scientific Reports</i> , 2020, 10, 17791.	3.3	4
64	Methylation and molecular profiles of ependymoma: Influence of patient age and tumor anatomic location. <i>Molecular and Clinical Oncology</i> , 2021, 14, 88.	1.0	4
65	Time-sequential change in immune-related gene expression after irradiation in glioblastoma: next-generation sequencing analysis. <i>Animal Cells and Systems</i> , 2021, 25, 245-254.	2.2	4
66	Metabolic risks in living kidney donors in South Korea. <i>Kidney Research and Clinical Practice</i> , 2021, 40, 645-659.	2.2	4
67	A phthalimidoalkanamide derived novel DNMT inhibitor enhanced radiosensitivity of A549 cells by inhibition of homologous recombination of DNA damage. <i>Investigational New Drugs</i> , 2019, 37, 1158-1165.	2.6	3
68	Non-Muscle-Invasive Bladder Carcinoma with Respect to Basal Versus Luminal Keratin Expression. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7726.	4.1	3
69	Clinical Significance of Acute Kidney Injury in Lung Cancer Patients. <i>Cancer Research and Treatment</i> , 2021, 53, 1015-1023.	3.0	3
70	Trajectories in glycated hemoglobin and body mass index in children and adolescents with diabetes using the common data model. <i>Scientific Reports</i> , 2021, 11, 14614.	3.3	3
71	Tryptophanyl-tRNA Synthetase Sensitizes Hormone Receptor-Positive Breast Cancer to Docetaxel-Based Chemotherapy. <i>Journal of Breast Cancer</i> , 2020, 23, 599.	1.9	3
72	Proteomic-Based Machine Learning Analysis Reveals PYGB as a Novel Immunohistochemical Biomarker to Distinguish Inverted Urothelial Papilloma From Low-Grade Papillary Urothelial Carcinoma With Inverted Growth. <i>Frontiers in Oncology</i> , 2022, 12, 841398.	2.8	3

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73	Induction of the <i>BRAF</i> V600E Mutation in Thyroid Cells Leads to Frequent Hypermethylation. <i>Clinical and Experimental Otorhinolaryngology</i> , 2022, 15, 273-282.	2.1	3
74	Transforming Thyroid Cancer Diagnosis and Staging Information from Unstructured Reports to the Observational Medical Outcome Partnership Common Data Model. <i>Applied Clinical Informatics</i> , 2022, 13, 521-531.	1.7	3
75	Information theoretic sub-network mining characterizes breast cancer subtypes in terms of cancer core mechanisms. <i>Journal of Bioinformatics and Computational Biology</i> , 2016, 14, 1644002.	0.8	2
76	VDJ gene usage among B-cell receptors in ABO-incompatible kidney transplantation determined by RNA-seq Transcriptomic analysis. <i>BMC Nephrology</i> , 2017, 18, 340.	1.8	2
77	Comparison of clinical performance of two high-throughput liquid bead microarray assays, GeneFinder and CareGENE, for cervical screening in the general population. <i>Archives of Virology</i> , 2019, 164, 2699-2706.	2.1	2
78	Identification of synthetic chemosensitivity genes paired with BRAF for BRAF/MAPK inhibitors. <i>Scientific Reports</i> , 2020, 10, 20001.	3.3	2
79	Discovery of Novel Recurrent Mutations and Clinically Meaningful Subgroups in Nodal Marginal Zone Lymphoma. <i>Cancers</i> , 2020, 12, 1669.	3.7	2
80	Socioeconomic dependency and kidney transplantation accessibility and outcomes: a nationwide observational cohort study in South Korea. <i>Journal of Nephrology</i> , 2021, 34, 211-219.	2.0	2
81	Causal linkage between adult height and kidney function: An integrated population-scale observational analysis and Mendelian randomization study. <i>PLoS ONE</i> , 2021, 16, e0254649.	2.5	2
82	Assessment of Inter-Institutional Post-Operative Hypoparathyroidism Status Using a Common Data Model. <i>Journal of Clinical Medicine</i> , 2021, 10, 4454.	2.4	2
83	Association between early post-transplant hypertension or related antihypertensive use and prognosis of kidney transplant recipients: a nationwide observational study. <i>Journal of Nephrology</i> , 2021, 34, 1457-1465.	2.0	1
84	Transcriptome Analyses Identify Potential Key microRNAs and Their Target Genes Contributing to Ovarian Reserve. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10819.	4.1	1
85	Identification of tissue of origin in cancer of unknown primary using a targeted bisulfite sequencing panel. <i>Epigenomics</i> , 2022, , .	2.1	1
86	ICâ€Pâ€005: HETEROGENEITY OF AMYLOID DEPOSITION PATTERN AMONG AMYLOIDâ€POSITIVE COGNITIVELY IMPAIRED INDIVIDUALS. <i>Alzheimer's and Dementia</i> , 2019, 15, P15.	0.8	0
87	Maternal Nutritional Status and the Development of Gestational Diabetes Using Common Data Model. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa054_033.	0.3	0
88	SUN-641 Identifying Risk Factors Associated with Severe Maternal Morbidity Among Women with Gestational Diabetes Using Common Data Model. <i>Journal of the Endocrine Society</i> , 2020, 4, .	0.2	0
89	Types of anti-hypertensive medication for post-transplant hypertension and risk of graft failure. <i>Korean Journal of Transplantation</i> , 2020, 34, S40-S40.	0.1	0
90	Long-term risk of all-cause mortality in live kidney donors: a matched cohort study. <i>Kidney Research and Clinical Practice</i> , 2021, , .	2.2	0

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91	Older Age Instead of Body Mass Index Predicts Cancer-Associated Thrombosis: Validation of Khorana Score in Cancer Patients Undergoing Chemotherapy with East Asian Ethnicity. <i>Blood</i> , 2021, 138, 2124-2124.	1.4	0
92	Clinical and Molecular Characteristics of PRKACA L206R Mutant Cortisol-Producing Adenomas in Korean Patients. <i>Endocrinology and Metabolism</i> , 2021, , .	3.0	0