

Mi-Ok Kim

List of Publications by Year in descending order

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Version: 2024-02-01

82
papers

4,807
citations

117625

34
h-index

98798

67
g-index

86
all docs

86
docs citations

86
times ranked

7497
citing authors

#	ARTICLE	IF	CITATIONS
1	Prediction of complicated disease course for children newly diagnosed with Crohn's disease: a multicentre inception cohort study. <i>Lancet, The</i> , 2017, 389, 1710-1718.	13.7	482
2	Pediatric Crohn disease patients exhibit specific ileal transcriptome and microbiome signature. <i>Journal of Clinical Investigation</i> , 2014, 124, 3617-3633.	8.2	431
3	Everolimus treatment of refractory epilepsy in tuberous sclerosis complex. <i>Annals of Neurology</i> , 2013, 74, 679-687.	5.3	332
4	MEK inhibition exhibits efficacy in human and mouse neurofibromatosis tumors. <i>Journal of Clinical Investigation</i> , 2013, 123, 340-347.	8.2	273
5	Genome-Informed Targeted Therapy for Osteosarcoma. <i>Cancer Discovery</i> , 2019, 9, 46-63.	9.4	245
6	Reduced-intensity conditioning significantly improves survival of patients with hemophagocytic lymphohistiocytosis undergoing allogeneic hematopoietic cell transplantation. <i>Blood</i> , 2010, 116, 5824-5831.	1.4	241
7	Increased Effectiveness of Early Therapy With Anti-Tumor Necrosis Factor- $\hat{\pm}$ vs an Immunomodulator in Children With Crohn's Disease. <i>Gastroenterology</i> , 2014, 146, 383-391.	1.3	224
8	Quantile regression with varying coefficients. <i>Annals of Statistics</i> , 2007, 35, 92.	2.6	153
9	Residual cancer burden after neoadjuvant chemotherapy and long-term survival outcomes in breast cancer: a multicentre pooled analysis of 5161 patients. <i>Lancet Oncology, The</i> , 2022, 23, 149-160.	10.7	148
10	Transcriptional risk scores link GWAS to eQTLs and predict complications in Crohn's disease. <i>Nature Genetics</i> , 2017, 49, 1517-1521.	21.4	146
11	Allogeneic hematopoietic cell transplantation for XIAP deficiency: an international survey reveals poor outcomes. <i>Blood</i> , 2013, 121, 877-883.	1.4	132
12	Effective <i>in vivo</i> targeting of the mammalian target of rapamycin pathway in malignant peripheral nerve sheath tumors. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 1237-1245.	4.1	130
13	Neurofibroma-associated macrophages play roles in tumor growth and response to pharmacological inhibition. <i>Acta Neuropathologica</i> , 2013, 125, 159-168.	7.7	104
14	Granulocyte-Macrophage Colony-Stimulating Factor Autoantibodies in Murine Ileitis and Progressive Ileal Crohn's Disease. <i>Gastroenterology</i> , 2009, 136, 1261-1271.e3.	1.3	101
15	Evaluation of orthodontic mini-implant anchorage in premolar extraction therapy in adolescents. <i>American Journal of Orthodontics and Dentofacial Orthopedics</i> , 2008, 133, 642-653.	1.7	86
16	Improved outcomes for stem cell transplant recipients requiring pediatric intensive care. <i>Pediatric Critical Care Medicine</i> , 2012, 13, e336-e342.	0.5	71
17	An Intermediate Alemtuzumab Schedule Reduces the Incidence of Mixed Chimerism Following Reduced-Intensity Conditioning Hematopoietic Cell Transplantation for Hemophagocytic Lymphohistiocytosis. <i>Biology of Blood and Marrow Transplantation</i> , 2013, 19, 1625-1631.	2.0	65
18	Statistical Issues in Longitudinal Data Analysis for Treatment Efficacy Studies in the Biomedical Sciences. <i>Molecular Therapy</i> , 2010, 18, 1724-1730.	8.2	64

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19	Granulocyte Macrophage Colony-Stimulating Factor Autoantibodies. Inflammatory Bowel Diseases, 2013, 19, 1671-1680.	1.9	64
20	Biomarkers for early detection of sickle nephropathy. American Journal of Hematology, 2011, 86, 559-566.	4.1	60
21	Preclinical testing of Sorafenib and RAD001 in the <i>Nf1^{flx/flx};DhhCre</i> mouse model of plexiform neurofibroma using magnetic resonance imaging. Pediatric Blood and Cancer, 2012, 58, 173-180.	1.5	60
22	Preclinical assessments of the MEK inhibitor PD-0325901 in a mouse model of neurofibromatosis type 1. Pediatric Blood and Cancer, 2015, 62, 1709-1716.	1.5	59
23	The chemopreventive action of equol enantiomers in a chemically induced animal model of breast cancer. Carcinogenesis, 2010, 31, 886-893.	2.8	57
24	Insertional Mutagenesis Identifies a STAT3/Arid1b/β2-catenin Pathway Driving Neurofibroma Initiation. Cell Reports, 2016, 14, 1979-1990.	6.4	55
25	Numerical chromosomal changes and risk of development of myelodysplastic syndrome acute myeloid leukemia in patients with Fanconi anemia. Cancer Genetics and Cytogenetics, 2010, 203, 180-186.	1.0	53
26	The Fanconi Anemia Pathway Limits Human Papillomavirus Replication. Journal of Virology, 2012, 86, 8131-8138.	3.4	53
27	Patients with X-linked lymphoproliferative disease due to BIRC4 mutation have normal invariant natural killer T-cell populations. Clinical Immunology, 2009, 132, 116-123.	3.2	51
28	Fertility preservation with ovarian stimulation and time to treatment in women with stage II-III breast cancer receiving neoadjuvant therapy. Breast Cancer Research and Treatment, 2017, 165, 151-159.	2.5	47
29	A Randomized Controlled Trial of Growth Hormone in Active Pediatric Crohn Disease. Journal of Pediatric Gastroenterology and Nutrition, 2010, 51, 130-139.	1.8	46
30	Use of nonsteroidal anti-inflammatory drugs predicts improved patient survival for <i>PIK3CA</i> -altered head and neck cancer. Journal of Experimental Medicine, 2019, 216, 419-427.	8.5	46
31	STAT3 inhibition reduces macrophage number and tumor growth in neurofibroma. Oncogene, 2019, 38, 2876-2884.	5.9	44
32	Semiparametric Approach to a Random Effects Quantile Regression Model. Journal of the American Statistical Association, 2011, 106, 1405-1417.	3.1	41
33	Practical Use of Infliximab Concentration Monitoring in Pediatric Crohn Disease. Journal of Pediatric Gastroenterology and Nutrition, 2016, 62, 715-722.	1.8	39
34	Rapid Lentiviral Transduction Preserves the Engraftment Potential of Fanca ^{+/+} Hematopoietic Stem Cells. Molecular Therapy, 2008, 16, 1154-1160.	8.2	38
35	Granulocyte Macrophage Colony-Stimulating Factor Autoantibodies and Increased Intestinal Permeability in Crohn Disease. Journal of Pediatric Gastroenterology and Nutrition, 2011, 52, 542-548.	1.8	33
36	Oxandrolone for the treatment of bone marrow failure in Fanconi anemia. Pediatric Blood and Cancer, 2014, 61, 11-19.	1.5	31

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37	Ectopic HOXB4 overcomes the inhibitory effect of tumor necrosis factor- α on Fanconi anemia hematopoietic stem and progenitor cells. <i>Blood</i> , 2009, 113, 5111-5120.	1.4	25
38	Utility of Neutrophil Fc γ 3 Receptor I (CD64) Index as a Biomarker for Mucosal Inflammation in Pediatric Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 1.	1.9	24
39	Mammary gland differentiation by early life exposure to enantiomers of the soy isoflavone metabolite equol. <i>Food and Chemical Toxicology</i> , 2010, 48, 3042-3050.	3.6	23
40	Small pituitary size in children with Fanconi Anemia. <i>Pediatric Blood and Cancer</i> , 2007, 49, 166-170.	1.5	22
41	Cxcr3-expressing leukocytes are necessary for neurofibroma formation in mice. <i>JCI Insight</i> , 2019, 4, .	5.0	21
42	Variation in Care in the Management of Children With Crohn's Disease: Data From a Multicenter Inception Cohort Study. <i>Inflammatory Bowel Diseases</i> , 2019, 25, 1208-1217.	1.9	20
43	Therapeutic implications of activating noncanonical PIK3CA mutations in head and neck squamous cell carcinoma. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	20
44	The impact of the 2009 H1N1 influenza pandemic on pediatric patients with sickle cell disease. <i>Pediatric Blood and Cancer</i> , 2011, 57, 648-653.	1.5	19
45	Age-of-diagnosis dependent ileal immune intensification and reduced alpha-defensin in older versus younger pediatric Crohn Disease patients despite already established dysbiosis. <i>Mucosal Immunology</i> , 2019, 12, 491-502.	6.0	18
46	Evolution of Pediatric Inflammatory Bowel Disease Unclassified (IBD-U): Incorporated With Serological and Gene Expression Profiles. <i>Inflammatory Bowel Diseases</i> , 2018, 24, 2285-2290.	1.9	15
47	Association Between Plasma Level of Collagen Type III Alpha 1 Chain and Development of Strictures in Pediatric Patients With Crohn's Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2019, 17, 1799-1806.	4.4	14
48	Effect of Social Needs Case Management on Hospital Use Among Adult Medicaid Beneficiaries. <i>Annals of Internal Medicine</i> , 2022, 175, 1109-1117.	3.9	14
49	Improved recipient survival with maternal nifedipine in twin-twin transfusion syndrome complicated by TTTS cardiomyopathy undergoing selective fetoscopic laser photocoagulation. <i>American Journal of Obstetrics and Gynecology</i> , 2010, 203, 397.e1-397.e9.	1.3	13
50	Censored quantile regression for residual lifetimes. <i>Lifetime Data Analysis</i> , 2012, 18, 177-194.	0.9	13
51	Graft survival of pediatric kidney transplant recipients selected for de novo steroid avoidance—a propensity score-matched study. <i>Nephrology Dialysis Transplantation</i> , 2017, 32, 1424-1431.	0.7	13
52	A comparison of safety and efficacy of cytotoxic versus molecularly targeted drugs in pediatric phase I solid tumor oncology trials. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26258.	1.5	12
53	MicroRNA-155 contributes to plexiform neurofibroma growth downstream of MEK. <i>Oncogene</i> , 2021, 40, 951-963.	5.9	12
54	Synthesizing external aggregated information in the presence of population heterogeneity: A penalized empirical likelihood approach. <i>Biometrics</i> , 2022, 78, 679-690.	1.4	12

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55	Combined multiple testing by censored empirical likelihood. <i>Journal of Statistical Planning and Inference</i> , 2009, 139, 814-827.	0.6	11
56	Empirical likelihood analysis for the heteroscedastic accelerated failure time model. <i>Statistica Sinica</i> , 2012, 22, .	0.3	11
57	Increased Prevalence of Luminal Narrowing and Stricturing Identified by Enterography in Pediatric Crohn's Disease Patients With Elevated Granulocyte-Macrophage Colony Stimulating Factor Autoantibodies. <i>Inflammatory Bowel Diseases</i> , 2013, 19, 2146-2154.	1.9	11
58	Efficient quantile marginal regression for longitudinal data with dropouts. <i>Biostatistics</i> , 2016, 17, 561-575.	1.5	11
59	RUNX represses <i>Pmp22</i> to drive neurofibromagenesis. <i>Science Advances</i> , 2019, 5, eaau8389.	10.3	11
60	Perioperative Normal Saline Administration and Delayed Graft Function in Patients Undergoing Kidney Transplantation: A Retrospective Cohort Study. <i>Anesthesiology</i> , 2021, 135, 621-632.	2.5	11
61	A High-Resolution Analysis of Process Improvement: Use of Quantile Regression for Wait Time. <i>Health Services Research</i> , 2013, 48, 333-347.	2.0	9
62	Outcome-adaptive randomization for a delayed outcome with a short-term predictor: imputation-based designs. <i>Statistics in Medicine</i> , 2014, 33, 4029-4042.	1.6	8
63	Bayesian selective response-adaptive design using the historical control. <i>Statistics in Medicine</i> , 2018, 37, 3709-3722.	1.6	8
64	PD-L1 is upregulated via BRD2 in head and neck squamous cell carcinoma models of acquired cetuximab resistance. <i>Head and Neck</i> , 2021, 43, 3364-3373.	2.0	7
65	Semiparametric Approach to a Random Effects Quantile Regression Model. <i>Journal of the American Statistical Association</i> , 2011, 106, 1405-1417.	3.1	7
66	Feasibility and Acceptability of a Physical Activity Tracker and Text Messages to Promote Physical Activity During Chemotherapy for Colorectal Cancer: Pilot Randomized Controlled Trial (Smart Pace) <i>Tj ETQq0 0 0 rBT /Overlock 10 Tf 5</i>		
67	Critical appraisal of Bayesian dynamic borrowing from an imperfectly commensurate historical control. <i>Pharmaceutical Statistics</i> , 2020, 19, 613-625.	1.3	5
68	On marginal estimation in a semiparametric model for longitudinal data with time-independent covariates. <i>Metrika</i> , 2002, 55, 67-74.	0.8	4
69	Multiple quantile regression analysis of longitudinal data: Heteroscedasticity and efficient estimation. <i>Journal of Multivariate Analysis</i> , 2017, 155, 334-343.	1.0	4
70	Random-effects meta-analysis for systematic reviews of phase I clinical trials: Rare events and missing data. <i>Research Synthesis Methods</i> , 2017, 8, 124-135.	8.7	4
71	Optimal treatment regimes for competing risk data using doubly robust outcome weighted learning with bi-level variable selection. <i>Computational Statistics and Data Analysis</i> , 2021, 158, 107167.	1.2	4
72	Dynamic Risk Prediction for Hospital-Acquired Pressure Injury in Adult Critical Care Patients. , 2021, 3, e0580.		4

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73	Randomized controlled trial of early, small-volume formula supplementation among newborns: A study protocol. PLoS ONE, 2022, 17, e0263129.	2.5	4
74	Familial Association of Granulocyte-Macrophage Colony-Stimulating Factor Autoantibodies in Inflammatory Bowel Disease. Journal of Pediatric Gastroenterology and Nutrition, 2018, 66, 767-772.	1.8	3
75	Estimating heterogeneous treatment effects for latent subgroups in observational studies. Statistics in Medicine, 2019, 38, 339-353.	1.6	3
76	Synthesizing external aggregated information in the penalized Cox regression under population heterogeneity. Statistics in Medicine, 2021, 40, 4915-4930.	1.6	3
77	Predictive generalized varying-coefficient longitudinal model. Statistics in Medicine, 2021, 40, 6243-6259.	1.6	2
78	Empirical likelihood for linear models in the presence of nuisance parameters. Statistics and Probability Letters, 2008, 78, 1445-1451.	0.7	1
79	Propensity score analysis for correlated subgroup effects. Statistical Methods in Medical Research, 2020, 29, 1067-1080.	1.5	1
80	Claus Thorn Ekstrom and Helle Sorensen: Statistical Data Analysis for the Life Sciences. Journal of Agricultural, Biological, and Environmental Statistics, 2012, 17, 702-703.	1.4	0
81	Oxidant Pathway Functional Polymorphisms Influence the Risk of Myeloid Leukemia/Transient Myeloproliferative Disorder In Children with Down Syndrome.. Blood, 2010, 116, 1680-1680.	1.4	0
82	COMPARISON OF EXTENDED EMPIRICAL LIKELIHOOD METHODS: SIZE AND SHAPE OF TEST BASED CONFIDENCE REGIONS. Statistica Sinica, 2018, , .	0.3	0