

Keum Hwa Lee

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

3,441
citations

172207

29
h-index

174990

52
g-index

88
all docs

88
docs citations

88
times ranked

5386
citing authors

#	ARTICLE	IF	CITATIONS
1	Neutrophil extracellular traps (NETs) in autoimmune diseases: A comprehensive review. <i>Autoimmunity Reviews</i> , 2017, 16, 1160-1173.	2.5	393
2	Immunopathogenesis and treatment of cytokine storm in COVID-19. <i>Theranostics</i> , 2021, 11, 316-329.	4.6	314
3	Asymptomatic patients as a source of COVID-19 infections: A systematic review and meta-analysis. <i>International Journal of Infectious Diseases</i> , 2020, 98, 180-186.	1.5	286
4	Environmental risk factors and biomarkers for autism spectrum disorder: an umbrella review of the evidence. <i>Lancet Psychiatry</i> , 2019, 6, 590-600.	3.7	169
5	A large-scale meta-analytic atlas of mental health problems prevalence during the COVID-19 early pandemic. <i>Journal of Medical Virology</i> , 2022, 94, 1935-1949.	2.5	134
6	Induction and maintenance treatment of inflammatory bowel disease: A comprehensive review. <i>Autoimmunity Reviews</i> , 2019, 18, 439-454.	2.5	129
7	Physical activity and the risk of SARS-CoV-2 infection, severe COVID-19 illness and COVID-19 related mortality in South Korea: a nationwide cohort study. <i>British Journal of Sports Medicine</i> , 2022, 56, 901-912.	3.1	120
8	Environmental risk factors, protective factors, and peripheral biomarkers for ADHD: an umbrella review. <i>Lancet Psychiatry</i> , 2020, 7, 955-970.	3.7	103
9	Hyperprogressive Disease during Anti-PD-1 (PDCD1) / PD-L1 (CD274) Therapy: A Systematic Review and Meta-Analysis. <i>Cancers</i> , 2019, 11, 1699.	1.7	81
10	Autoimmune inflammatory rheumatic diseases and COVID-19 outcomes in South Korea: a nationwide cohort study. <i>Lancet Rheumatology</i> , 2021, 3, e698-e706.	2.2	73
11	Inflammasomes and autoimmune and rheumatic diseases: A comprehensive review. <i>Journal of Autoimmunity</i> , 2019, 103, 102299.	3.0	71
12	Immunopathogenesis of ANCA-Associated Vasculitis. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7319.	1.8	62
13	Sarcopenia in Autoimmune and Rheumatic Diseases: A Comprehensive Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5678.	1.8	62
14	Immune dysregulation, polyendocrinopathy, enteropathy, X-linked (IPEX) syndrome: A systematic review. <i>Autoimmunity Reviews</i> , 2020, 19, 102526.	2.5	61
15	Tea Consumption and Risk of Cancer: An Umbrella Review and Meta-Analysis of Observational Studies. <i>Advances in Nutrition</i> , 2020, 11, 1437-1452.	2.9	60
16	Correlations of Clinical and Laboratory Characteristics of COVID-19: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5026.	1.2	55
17	Clinical Presentation, Management, and Prognostic Factors of Idiopathic Systemic Capillary Leak Syndrome: A Systematic Review. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2018, 6, 609-618.	2.0	51
18	Clinical associations of renal involvement in ANCA-associated vasculitis. <i>Autoimmunity Reviews</i> , 2020, 19, 102495.	2.5	47

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19	The global case fatality rate of coronavirus disease 2019 by continents and national income: A meta-analysis. <i>Journal of Medical Virology</i> , 2022, 94, 2402-2413.	2.5	46
20	Imperforate Hymen: A Comprehensive Systematic Review. <i>Journal of Clinical Medicine</i> , 2019, 8, 56.	1.0	44
21	Consumption of Fish and ω -3 Fatty Acids and Cancer Risk: An Umbrella Review of Meta-Analyses of Observational Studies. <i>Advances in Nutrition</i> , 2020, 11, 1134-1149.	2.9	44
22	Rapid-Onset Obesity with Hypoventilation, Hypothalamic, Autonomic Dysregulation, and Neuroendocrine Tumors (ROHHADNET) Syndrome: A Systematic Review. <i>BioMed Research International</i> , 2018, 2018, 1-17.	0.9	42
23	Cardiovascular involvement in systemic rheumatic diseases: An integrated view for the treating physicians. <i>Autoimmunity Reviews</i> , 2018, 17, 201-214.	2.5	41
24	Incidence of Capillary Leak Syndrome as an Adverse Effect of Drugs in Cancer Patients: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 143.	1.0	40
25	Estimation of global case fatality rate of coronavirus disease 2019 (COVID-19) using meta-analyses: Comparison between calendar date and days since the outbreak of the first confirmed case. <i>International Journal of Infectious Diseases</i> , 2020, 100, 302-308.	1.5	39
26	Delta neutrophil index (DNI) as a novel diagnostic and prognostic marker of infection: a systematic review and meta-analysis. <i>Inflammation Research</i> , 2017, 66, 863-870.	1.6	37
27	Understanding the immunopathogenesis of autoimmune diseases by animal studies using gene modulation: A comprehensive review. <i>Autoimmunity Reviews</i> , 2020, 19, 102469.	2.5	36
28	Efficacy of Corticosteroids in Patients with SARS, MERS and COVID-19: A Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 2392.	1.0	34
29	Update of the current knowledge on genetics, evolution, immunopathogenesis, and transmission for coronavirus disease 19 (COVID-19). <i>International Journal of Biological Sciences</i> , 2020, 16, 2906-2923.	2.6	33
30	Association of PTPN22 1858C/T Polymorphism with Autoimmune Diseases: A Systematic Review and Bayesian Approach. <i>Journal of Clinical Medicine</i> , 2019, 8, 347.	1.0	30
31	Seven recommendations to rescue the patients and reduce the mortality from COVID-19 infection: An immunological point of view. <i>Autoimmunity Reviews</i> , 2020, 19, 102570.	2.5	30
32	The role of PTPN22 in the pathogenesis of autoimmune diseases: A comprehensive review. <i>Seminars in Arthritis and Rheumatism</i> , 2021, 51, 513-522.	1.6	30
33	Effect of Statin on Cancer Incidence: An Umbrella Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2019, 8, 819.	1.0	29
34	Statin and Cancer Mortality and Survival: An Umbrella Systematic Review and Meta-Analysis. <i>Journal of Clinical Medicine</i> , 2020, 9, 326.	1.0	28
35	Effective Control of COVID-19 in South Korea: Cross-Sectional Study of Epidemiological Data. <i>Journal of Medical Internet Research</i> , 2020, 22, e22103.	2.1	27
36	Roles of microRNAs in inflammatory bowel disease. <i>International Journal of Biological Sciences</i> , 2021, 17, 2112-2123.	2.6	25

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37	Treatment of severe acute respiratory syndrome (SARS), Middle East respiratory syndrome (MERS), and coronavirus disease 2019 (COVID-19): a systematic review of <i>in vitro</i>, <i>in vivo</i>, and clinical trials. <i>Theranostics</i> , 2021, 11, 1207-1231.	4.6	24
38	Adrenal insufficiency in systemic lupus erythematosus (SLE) and antiphospholipid syndrome (APS): A systematic review. <i>Autoimmunity Reviews</i> , 2019, 18, 1-8.	2.5	22
39	COVID-19 and Adverse Pregnancy Outcome: A Systematic Review of 104 Cases. <i>Journal of Clinical Medicine</i> , 2020, 9, 3441.	1.0	22
40	Comparative effectiveness of N95, surgical or medical, and non-medical facemasks in protection against respiratory virus infection: A systematic review and network meta-analysis. <i>Reviews in Medical Virology</i> , 2022, 32, e2336.	3.9	22
41	Cardiovascular events and safety outcomes associated with remdesivir using a World Health Organization international pharmacovigilance database. <i>Clinical and Translational Science</i> , 2022, 15, 501-513.	1.5	21
42	Differential expression of MicroRNAs in Alzheimer's disease: a systematic review and meta-analysis. <i>Molecular Psychiatry</i> , 2022, 27, 2405-2413.	4.1	21
43	Posterior nutcracker syndrome – a systematic review. <i>Vasa - European Journal of Vascular Medicine</i> , 2018, 47, 23-29.	0.6	20
44	Genetic Variants in Antineutrophil Cytoplasmic Antibody-Associated Vasculitis: A Bayesian Approach and Systematic Review. <i>Journal of Clinical Medicine</i> , 2019, 8, 266.	1.0	19
45	A Comprehensive Review of Coronavirus Disease 2019: Epidemiology, Transmission, Risk Factors, and International Responses. <i>Yonsei Medical Journal</i> , 2021, 62, 1.	0.9	19
46	Systemic Capillary Leak Syndrome (Clarkson Syndrome) in Cancer Patients: A Systematic Review. <i>Journal of Clinical Medicine</i> , 2018, 7, 418.	1.0	18
47	Hyponatremia in children with respiratory infections: a cross-sectional analysis of a cohort of 3938 patients. <i>Scientific Reports</i> , 2018, 8, 16494.	1.6	18
48	Clinical Characteristics of Asymptomatic and Symptomatic Pediatric Coronavirus Disease 2019 (COVID-19): A Systematic Review. <i>Medicina (Lithuania)</i> , 2020, 56, 474.	0.8	18
49	A Review of Pre-Exposure Prophylaxis Adherence among Female Sex Workers. <i>Yonsei Medical Journal</i> , 2020, 61, 349.	0.9	17
50	Dapsone as a potential treatment option for Henoch-Schönlein Purpura (HSP). <i>Medical Hypotheses</i> , 2017, 108, 42-45.	0.8	16
51	Continuous Renal Replacement Therapy (CRRT) in Children and the Specialized CRRT Team: A 14-Year Single-Center Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 110.	1.0	16
52	Pathogenesis of Eosinophilic Esophagitis: A Comprehensive Review of the Genetic and Molecular Aspects. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7253.	1.8	16
53	Predictive factors for bacteremia in febrile infants with urinary tract infection. <i>Scientific Reports</i> , 2020, 10, 4469.	1.6	16
54	Clinical characteristics and mortality of patients with hematologic malignancies and COVID-19: a systematic review. <i>European Review for Medical and Pharmacological Sciences</i> , 2020, 24, 11926-11933.	0.5	16

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55	Treatment of refractory IgA vasculitis with dapson: a systematic review. <i>Clinical and Experimental Pediatrics</i> , 2020, 63, 158-163.	0.9	15
56	Genome Editing Using CRISPR-Cas9 and Autoimmune Diseases: A Comprehensive Review. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1337.	1.8	13
57	D-dimer as a marker of acute pyelonephritis in infants younger than 24 months with urinary tract infection. <i>Pediatric Nephrology</i> , 2018, 33, 631-637.	0.9	12
58	Anemia and Iron Deficiency in Children with Chronic Kidney Disease (CKD): Data from the Know-Ped CKD Study. <i>Journal of Clinical Medicine</i> , 2019, 8, 152.	1.0	12
59	Genetic variations in MicroRNA genes and cancer risk: A field synopsis and meta-analysis. <i>European Journal of Clinical Investigation</i> , 2020, 50, e13203.	1.7	12
60	Genetics of vesicoureteral reflux and congenital anomalies of the kidney and urinary tract. <i>Investigative and Clinical Urology</i> , 2017, 58, S4.	1.0	11
61	Association between Serum Matrix Metalloproteinase- (MMP-) 3 Levels and Systemic Lupus Erythematosus: A Meta-analysis. <i>Disease Markers</i> , 2019, 2019, 1-10.	0.6	11
62	Induction and Maintenance Treatment of Lupus Nephritis: A Comprehensive Review of Meta-Analyses. <i>Journal of Clinical Medicine</i> , 2022, 11, 343.	1.0	11
63	The value of delta neutrophil index in young infants with febrile urinary tract infection. <i>Scientific Reports</i> , 2017, 7, 41265.	1.6	10
64	Immunoabsorption in nephrotic syndrome: Where are we now and where are we going from here?. <i>Atherosclerosis Supplements</i> , 2019, 40, 55-60.	1.2	9
65	Public Interest in Immunity and the Justification for Intervention in the Early Stages of the COVID-19 Pandemic: Analysis of Google Trends Data. <i>Journal of Medical Internet Research</i> , 2021, 23, e26368.	2.1	9
66	Chest CT abnormalities in COVID-19: a systematic review. <i>International Journal of Medical Sciences</i> , 2021, 18, 3395-3402.	1.1	9
67	Efficacy of Cancer Immunotherapy: An Umbrella Review of Meta-analyses of Randomized Controlled Trials. <i>Cancers</i> , 2019, 11, 1801.	1.7	8
68	Remission of Proteinuria May Protect against Progression to Chronic Kidney Disease in Pediatric-Onset IgA Nephropathy. <i>Journal of Clinical Medicine</i> , 2020, 9, 2058.	1.0	8
69	Genetic Variation and Autism: A Field Synopsis and Systematic Meta-Analysis. <i>Brain Sciences</i> , 2020, 10, 692.	1.1	7
70	Field Synopsis and Re-analysis of Systematic Meta-analyses of Genetic Association Studies in Multiple Sclerosis: a Bayesian Approach. <i>Molecular Neurobiology</i> , 2018, 55, 5672-5688.	1.9	5
71	Tubulointerstitial Infiltration of M2 Macrophages in Henoch-Schönlein Purpura Nephritis Indicates the Presence of Glomerular Crescents and Bad Clinical Parameters. <i>BioMed Research International</i> , 2019, 2019, 1-10.	0.9	5
72	Clinical Interventions and All-Cause Mortality of Patients with Chronic Kidney Disease: An Umbrella Systematic Review of Meta-Analyses. <i>Journal of Clinical Medicine</i> , 2020, 9, 394.	1.0	5

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73	A Comprehensive Analysis of Clinical Trials in the COVID-19 Pandemic Era. <i>Medicina (Lithuania)</i> , 2020, 56, 315.	0.8	4
74	Impact of data extraction errors in meta-analyses on the association between depression and peripheral inflammatory biomarkers: an umbrella review. <i>Psychological Medicine</i> , 2023, 53, 2017-2030.	2.7	4
75	Intellectual Functioning of Pediatric Patients with Chronic Kidney Disease: Results from the KNOW-Ped CKD. <i>Journal of Korean Medical Science</i> , 2021, 36, e138.	1.1	3
76	Understanding the genetics of systemic lupus erythematosus using Bayesian statistics and gene network analysis. <i>Clinical and Experimental Pediatrics</i> , 2021, 64, 208-222.	0.9	3
77	Characteristics of pediatric rhabdomyolysis and the associated risk factors for acute kidney injury: a retrospective multicenter study in Korea. <i>Kidney Research and Clinical Practice</i> , 2021, , .	0.9	2
78	Baseline characteristics of participants enrolled in the KoreaN cohort study for Outcomes in patients With Pediatric Chronic Kidney Disease (KNOW-Ped CKD). <i>Pediatric Nephrology</i> , 2022, 37, 3177-3187.	0.9	2
79	The Effect of Interleukin-4 and Dexamethasone on RNA-Seq-Based Transcriptomic Profiling of Human Podocytes: A Potential Role in Minimal Change Nephrotic Syndrome. <i>Journal of Clinical Medicine</i> , 2021, 10, 496.	1.0	1
80	Therapeutic Plasma Exchange in Pediatric Kidney Disease: 23-year Experience at the Severance Children's Hospital in Korea. <i>Childhood Kidney Diseases</i> , 2017, 21, 81-88.	0.1	1
81	Interleukin-13 Increases Podocyte Apoptosis in Cultured Human Podocytes. <i>Childhood Kidney Diseases</i> , 2018, 22, 22-27.	0.1	1
82	A Successfully Treated Case of Recurrent Focal Segmental Glomerulosclerosis (FSGS) with Plasmapheresis and High dose Methylprednisolone Pulse Therapy. <i>Childhood Kidney Diseases</i> , 2017, 21, 165-168.	0.1	0
83	The Role of Thymic Stromal Lymphopoietin (TSLP) in Glomerulonephritis. <i>Childhood Kidney Diseases</i> , 2018, 22, 17-21.	0.1	0
84	Expression of Phospholipase A2 Receptor in Pediatric Hepatitis B Virus-Related Membranous Nephropathy. <i>Childhood Kidney Diseases</i> , 2020, 24, 36-41.	0.1	0