

Seong-Kyu Kim

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

1,566
citations

279798

23
h-index

377865

34
g-index

92
all docs

92
docs citations

92
times ranked

2607
citing authors

#	ARTICLE	IF	CITATIONS
1	The prevalence of diffuse idiopathic skeletal hyperostosis in Korea. <i>Journal of Rheumatology</i> , 2004, 31, 2032-5.	2.0	92
2	Enhanced p62 expression through impaired proteasomal degradation is involved in caspase-1 activation in monosodium urate crystal-induced interleukin-1 α expression. <i>Rheumatology</i> , 2014, 53, 1043-1053.	1.9	67
3	Melittin enhances apoptosis through suppression of IL-6/sIL-6R complex-induced NF- κ B and STAT3 activation and Bcl-2 expression for human fibroblast-like synoviocytes in rheumatoid arthritis. <i>Joint Bone Spine</i> , 2011, 78, 471-477.	1.6	60
4	Quercetin and Ascorbic Acid Suppress Fructose-Induced NLRP3 Inflammasome Activation by Blocking Intracellular Shuttling of TXNIP in Human Macrophage Cell Lines. <i>Inflammation</i> , 2017, 40, 980-994.	3.8	58
5	Serum resistin level is associated with radiographic changes in hand osteoarthritis: Cross-sectional study. <i>Joint Bone Spine</i> , 2012, 79, 160-165.	1.6	57
6	Interleukin-17F gene polymorphisms in Korean patients with Behçet's disease. <i>Rheumatology International</i> , 2008, 29, 173-8.	3.0	51
7	Determinants of quality of life in patients with fibromyalgia: A structural equation modeling approach. <i>PLoS ONE</i> , 2017, 12, e0171186.	2.5	51
8	Anti-fibrotic effect of thalidomide through inhibiting TGF- β 2-induced ERK1/2 pathways in bleomycin-induced lung fibrosis in mice. <i>Inflammation Research</i> , 2010, 59, 177-188.	4.0	45
9	Cost-effectiveness analysis of MTHFR polymorphism screening by polymerase chain reaction in Korean patients with rheumatoid arthritis receiving methotrexate. <i>Journal of Rheumatology</i> , 2006, 33, 1266-74.	2.0	41
10	Oxidative stress by monosodium urate crystals promotes renal cell apoptosis through mitochondrial caspase-dependent pathway in human embryonic kidney 293 cells: mechanism for urate-induced nephropathy. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2015, 20, 38-49.	4.9	39
11	Diagnostic performance of immunochromatography assay for rapid detection of IgM and IgG in coronavirus disease 2019. <i>Journal of Medical Virology</i> , 2020, 92, 2567-2572.	5.0	37
12	Clinical significance of 18F-fluoro-dexoxyglucose positron emission tomography in patients with adult-onset Still's disease: report of two cases and review of literatures. <i>Rheumatology International</i> , 2010, 30, 1673-1676.	3.0	34
13	Enhanced expression of NLRP3 inflammasome-related inflammation in peripheral blood mononuclear cells in Sjögren's syndrome. <i>Clinica Chimica Acta</i> , 2017, 474, 147-154.	1.1	34
14	Anti-inflammatory effect of artemisinin on uric acid-induced NLRP3 inflammasome activation through blocking interaction between NLRP3 and NEK7. <i>Biochemical and Biophysical Research Communications</i> , 2019, 517, 338-345.	2.1	34
15	TXNIP-mediated nuclear factor- κ B signaling pathway and intracellular shifting of TXNIP in uric acid-induced NLRP3 inflammasome. <i>Biochemical and Biophysical Research Communications</i> , 2019, 511, 725-731.	2.1	33
16	Activation of dickkopf-1 and focal adhesion kinase pathway by tumour necrosis factor α induces enhanced migration of fibroblast-like synoviocytes in rheumatoid arthritis. <i>Rheumatology</i> , 2016, 55, 928-938.	1.9	32
17	Rebamipide Suppresses Monosodium Urate Crystal-Induced Interleukin-1 β Production Through Regulation of Oxidative Stress and Caspase-1 in THP-1 Cells. <i>Inflammation</i> , 2016, 39, 473-482.	3.8	28
18	NLRP3 inflammasomes and NLRP3 inflammasome-derived proinflammatory cytokines in peripheral blood mononuclear cells of patients with ankylosing spondylitis. <i>Clinica Chimica Acta</i> , 2018, 486, 269-274.	1.1	28

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19	Polymorphisms of the <i>TRPV2</i> and <i>TRPV3</i> genes associated with fibromyalgia in a Korean population. <i>Rheumatology</i> , 2016, 55, 1518-1527.	1.9	27
20	Association between smoking and serum uric acid in Korean population. <i>Medicine (United States)</i> , 2019, 98, e14507.	1.0	27
21	Methylenetetrahydrofolate reductase polymorphisms, C677T and A1298C, are associated with methotrexate-related toxicities in Korean patients with rheumatoid arthritis. <i>Rheumatology International</i> , 2012, 32, 1837-1842.	3.0	26
22	The effect of coffee, tea, and caffeine consumption on serum uric acid and the risk of hyperuricemia in Korean Multi-Rural Communities Cohort. <i>Rheumatology International</i> , 2015, 35, 327-336.	3.0	26
23	Serum TWEAK as a biomarker for disease activity of systemic lupus erythematosus. <i>Inflammation Research</i> , 2016, 65, 479-488.	4.0	25
24	Polymorphisms of tumor necrosis factor- β promoter region for susceptibility to HLA-B27-positive ankylosing spondylitis in Korean population. <i>Rheumatology International</i> , 2011, 31, 1167-1175.	3.0	24
25	Survival and prognostic factors in patients with connective tissue disease-associated pulmonary hypertension diagnosed by echocardiography: results from a Korean nationwide registry. <i>International Journal of Rheumatic Diseases</i> , 2017, 20, 1227-1236.	1.9	24
26	Higher consumption of sugar-sweetened soft drinks increases the risk of hyperuricemia in Korean population: The Korean Multi-Rural Communities Cohort Study. <i>Seminars in Arthritis and Rheumatism</i> , 2014, 43, 654-661.	3.4	23
27	Association between serum uric acid and inflammation in rheumatoid arthritis: Perspective on lowering serum uric acid of leflunomide. <i>Clinica Chimica Acta</i> , 2015, 438, 29-34.	1.1	23
28	T6092C polymorphism of SLC22A12 gene is associated with serum uric acid concentrations in Korean male subjects. <i>Clinica Chimica Acta</i> , 2008, 398, 140-144.	1.1	21
29	SUMO4 C438T polymorphism is associated with papulopustular skin lesion in Korean patients with Behçet's disease. <i>Rheumatology International</i> , 2012, 32, 3031-3037.	3.0	21
30	Monosodium Urate in the Presence of RANKL Promotes Osteoclast Formation through Activation of c-Jun N-Terminal Kinase. <i>Mediators of Inflammation</i> , 2015, 2015, 1-12.	3.0	20
31	Interrelationship of Uric Acid, Gout, and Metabolic Syndrome: Focus on Hypertension, Cardiovascular Disease, and Insulin Resistance. <i>Journal of Rheumatic Diseases</i> , 2018, 25, 19.	1.1	20
32	Factors Associated with the Use of Complementary and Alternative Medicine for Korean Patients with Rheumatoid Arthritis. <i>Journal of Rheumatology</i> , 2015, 42, 2075-2081.	2.0	19
33	Genetic Association for <i>P2X7R</i> rs3751142 and <i>CARD8</i> rs2043211 Polymorphisms for Susceptibility of Gout in Korean Men: Multi-Center Study. <i>Journal of Korean Medical Science</i> , 2016, 31, 1566.	2.5	19
34	KOBIO, the First Web-based Korean Biologics Registry Operated With a Unified Platform Among Distinct Disease Entities. <i>Journal of Rheumatic Diseases</i> , 2021, 28, 176-182.	1.1	19
35	Smoking habits influence pain and functional and psychiatric features in fibromyalgia. <i>Joint Bone Spine</i> , 2011, 78, 259-265.	1.6	18
36	The effect of vitamin C intake on the risk of hyperuricemia and serum uric acid level in Korean Multi-Rural Communities Cohort. <i>Joint Bone Spine</i> , 2014, 81, 513-519.	1.6	17

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37	Pneumomediastinum and subcutaneous emphysema secondary to amyopathic dermatomyositis with cryptogenic organizing pneumonia in invasive breast cancer: a case report and review of literature. <i>Rheumatology International</i> , 2009, 29, 1231-1235.	3.0	16
38	Obesity increases the incidence of new-onset lupus nephritis and organ damage during follow-up in patients with systemic lupus erythematosus. <i>Lupus</i> , 2020, 29, 578-586.	1.6	16
39	Rebamipide inhibits tumor necrosis factor- α -induced interleukin-8 expression by suppressing the NF- κ B signal pathway in human umbilical vein endothelial cells. <i>Inflammation Research</i> , 2010, 59, 1019-1026.	4.0	15
40	Potential interest of dual-energy computed tomography in gout: focus on anatomical distribution and clinical association. <i>Rheumatology</i> , 2013, 52, 402-403.	1.9	15
41	Relation of rheumatoid factor and anti-cyclic citrullinated peptide antibody with disease activity in rheumatoid arthritis: cross-sectional study. <i>Rheumatology International</i> , 2013, 33, 2373-2379.	3.0	14
42	Lack association of body mass index with disease activity composites of rheumatoid arthritis in Korean population: cross-sectional observation. <i>Clinical Rheumatology</i> , 2014, 33, 485-492.	2.2	14
43	Toll-Like Receptor 9 Is Involved in NLRP3 Inflammasome Activation and IL-1 β Production Through Monosodium Urate-Induced Mitochondrial DNA. <i>Inflammation</i> , 2020, 43, 2301-2311.	3.8	14
44	Serum angiopoietin-1 level is increased in patients with Behçet's disease. <i>Joint Bone Spine</i> , 2010, 77, 340-344.	1.6	12
45	Enhanced p62 Is Responsible for Mitochondrial Pathway-Dependent Apoptosis and Interleukin-1 β Production at the Early Phase by Monosodium Urate Crystals in Murine Macrophage. <i>Inflammation</i> , 2016, 39, 1603-1616.	3.8	12
46	The Mechanism of the NLRP3 Inflammasome Activation and Pathogenic Implication in the Pathogenesis of Gout. <i>Journal of Rheumatic Diseases</i> , 2022, 29, 140-153.	1.1	12
47	The distinct expressions of interleukin-15 and interleukin-15 receptor α in Behçet's disease. <i>Rheumatology International</i> , 2013, 33, 2109-2115.	3.0	11
48	Body mass index is related with the presence of syndesmophyte in axial spondyloarthritis: Data from the Korean College of Rheumatology BIOlogics (KOBIO) registry. <i>Modern Rheumatology</i> , 2017, 27, 855-861.	1.8	11
49	Association between brain-derived neurotrophic factor gene polymorphisms and fibromyalgia in a Korean population: a multicenter study. <i>Arthritis Research and Therapy</i> , 2018, 20, 220.	3.5	11
50	Change in serum uric acid between baseline and 1-year follow-up and its associated factors in male subjects. <i>Clinical Rheumatology</i> , 2008, 27, 483-489.	2.2	10
51	No predictive effect of body mass index on clinical response in patients with rheumatoid arthritis after 24 weeks of biological disease-modifying antirheumatic drugs: a single-center study. <i>Clinical Rheumatology</i> , 2016, 35, 1129-1136.	2.2	10
52	Charlson Comorbidity Index Is Related to Organ Damage in Systemic Lupus Erythematosus: Data from KOREan lupus Network (KORNET) Registry. <i>Journal of Rheumatology</i> , 2017, 44, 452-458.	2.0	10
53	Ethanol Augments Monosodium Urate-Induced NLRP3 Inflammasome Activation via Regulation of AhR and TXNIP in Human Macrophages. <i>Yonsei Medical Journal</i> , 2020, 61, 533.	2.2	10
54	The prevalence of Behçet's disease in Korea: data from Health Insurance Review and Assessment Service from 2011 to 2015. <i>Clinical and Experimental Rheumatology</i> , 2017, 35 Suppl 108, 38-42.	0.8	10

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55	Self-Reported Physical Activity Is Associated with Lupus Nephritis in Systemic Lupus Erythematosus: Data from KORean Lupus Network (KORNET) Registry. <i>Yonsei Medical Journal</i> , 2018, 59, 857.	2.2	9
56	G109T polymorphism of SLC22A12 gene is associated with serum uric acid level, but not with metabolic syndrome. <i>Rheumatology International</i> , 2012, 32, 2257-2263.	3.0	8
57	Comparative effectiveness of treatment options after conventional DMARDs failure in rheumatoid arthritis. <i>Rheumatology International</i> , 2017, 37, 975-982.	3.0	8
58	High-mobility group box 1 is responsible for monosodium urate crystal-induced inflammation in human U937 macrophages. <i>Biochemical and Biophysical Research Communications</i> , 2018, 503, 3248-3255.	2.1	8
59	Simplified Radiographic Damage Index for Affected Joints in Chronic Gouty Arthritis. <i>Journal of Korean Medical Science</i> , 2016, 31, 435.	2.5	7
60	Clinical significance of serum NLRP3 levels in patients with chronic gouty arthritis. <i>Joint Bone Spine</i> , 2018, 85, 257-258.	1.6	7
61	Serum uric acid level is not associated with osteoarthritis in Korean population: data from the Seventh Korea National Health and Nutrition Examination Survey 2016. <i>Rheumatology International</i> , 2018, 38, 2077-2085.	3.0	7
62	Anti-Sm Antibody, Damage Index, and Corticosteroid Use are Associated with Cardiac Involvement in Systemic Lupus Erythematosus: Data from a Prospective Registry Study. <i>Journal of Korean Medical Science</i> , 2020, 35, e139.	2.5	7
63	Prediction for TNF Inhibitor Users in RA Patients According to Reimbursement Criteria Based on DAS28. <i>Journal of Rheumatic Diseases</i> , 2014, 21, 64.	1.1	6
64	Association between Hematological Indices and Disease Activity in Patients with Rheumatoid Arthritis Treated with Janus Kinase Inhibitors for 24 Weeks. <i>Medicina (Lithuania)</i> , 2022, 58, 426.	2.0	5
65	The Effect of Mycophenolate Mofetil on Non-Renal Manifestations in Systemic Lupus Erythematosus: Results from Korean Lupus Network Registry. <i>Journal of Korean Medical Science</i> , 2019, 34, e185.	2.5	4
66	A Real-World Experience of Mycophenolate Mofetil for Systemic Sclerosis: A Retrospective Multicenter Observational Study. <i>Archives of Rheumatology</i> , 2020, 35, 366-375.	0.9	4
67	Functional index for hand osteoarthritis (FIHOA) is associated with pain, muscle strength, and EQ-5D in hand osteoarthritis. <i>Advances in Rheumatology</i> , 2021, 61, 19.	1.7	4
68	The beneficial effect of baricitinib on ultrasound-detected synovial inflammation and bone damage in rheumatoid arthritis. <i>Medicine (United States)</i> , 2021, 100, e26739.	1.0	4
69	Severity of fibromyalgia symptoms is associated with socioeconomic status and not obesity in Korean patients. <i>Clinical and Experimental Rheumatology</i> , 2016, 34, S83-8.	0.8	4
70	Gender Is a Risk Factor for Annual Decline in Estimated Glomerular Filtration Rate in Patients Treated with Biological DMARDs in Rheumatoid Arthritis and Ankylosing Spondylitis: a Retrospective Observational Study. <i>Journal of Korean Medical Science</i> , 2018, 33, e188.	2.5	3
71	Clinical Usefulness of Uric Acid as a Biomarker for Knee Osteoarthritis: A Comparative Analysis With Plain Radiography and Musculoskeletal Ultrasound. <i>Journal of Rheumatic Diseases</i> , 2020, 27, 51.	1.1	3
72	The relationship between alcohol consumption and knee osteoarthritis in Korean population over 50 years-old. <i>Medicine (United States)</i> , 2021, 100, e24746.	1.0	3

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73	Activation of CpG-ODN-Induced TLR9 Signaling Inhibited by Interleukin-37 in U937 Human Macrophages. <i>Yonsei Medical Journal</i> , 2021, 62, 1023.	2.2	3
74	Effect of tumour necrosis factor-alpha inhibitors on renal function in patients with rheumatoid arthritis from the KOBIO registry from 2012 to 2016. <i>Clinical and Experimental Rheumatology</i> , 2018, 36, 1022-1030.	0.8	3
75	Pandemic H1N1 Influenza Vaccination Responses in Rheumatoid Arthritis and Systemic Lupus Erythematosus Patients. <i>Journal of Rheumatic Diseases</i> , 2013, 20, 87.	1.1	2
76	Is There Any Common Pathophysiology between Central Nervous System Lupus and Parkinson's Disease?. <i>European Neurology</i> , 2018, 79, 100-102.	1.4	2
77	Mortality in autoimmune rheumatic diseases with anti-Ro/SSA antibody in Korea: Single center-based retrospective study. <i>International Journal of Rheumatic Diseases</i> , 2019, 22, 191-199.	1.9	2
78	Ultrasound Findings were Associated With Radiographic Changes, But Not Clinical and Functional Outcomes in Hand Osteoarthritis. <i>Journal of Rheumatic Diseases</i> , 2021, 28, 17-24.	1.1	2
79	Comorbidities and Health-Related Quality of Life in Subjects with Spine Osteoarthritis at 50 Years of Age or Older: Data from the Korea National Health and Nutrition Examination Survey. <i>Medicina (Lithuania)</i> , 2022, 58, 126.	2.0	2
80	Invasive aspergillosis related with azathioprine-induced leucopenia without mutant allele of thioprine methyltransferase in a patient with rheumatoid arthritis. <i>Rheumatology International</i> , 2011, 31, 701-703.	3.0	1
81	Histiocytic necrotizing lymphadenitis (Kikuchi-Fujimoto disease) preceding tuberculous pleurisy. <i>International Journal of Rheumatic Diseases</i> , 2014, 17, 223-225.	1.9	1
82	Decline of Lung Function in Knee and Spine Osteoarthritis in the Korean Population: Cross-Sectional Analysis of Data from the Korea National Health and Nutrition Examination Survey. <i>Healthcare (Switzerland)</i> , 2022, 10, 736.	2.0	1
83	Absence de différence de l'épaisseur intima-média de la carotide entre de jeunes patients atteints de spondylarthrite ankylosante et les sujets témoins. <i>Revue Du Rhumatisme (Edition Française)</i> , 2008, 75, 818-823.	0.0	0
84	Infected Pyoderma Gangrenosum in Behçet's Disease. <i>The Journal of the Korean Rheumatism Association</i> , 2009, 16, 64.	0.1	0
85	Les habitudes tabagiques influencent la douleur et les symptômes fonctionnels et psychiatriques dans la fibromyalgie. <i>Revue Du Rhumatisme (Edition Française)</i> , 2011, 78, 173-179.	0.0	0
86	Le tacrolimus (FK506) inhibe l'expression induite par l'interleukine-1 β , de l'angiopoïétine-1, du récepteur Tie-2 et du facteur de croissance vasculaire endothéliale, en agissant par inhibition des voies JNK et p38 dans les synoviocytes de type fibroblastique au cours de la polyarthrite rhumatoïde. <i>Revue Du Rhumatisme (Edition Française)</i> , 2012, 79, 125-131.	0.0	0
87	Association between metabolic syndrome and radiographic spine osteoarthritis: Cross-sectional analysis using data from the Korea National Health and Nutrition Examination Survey. <i>International Journal of Rheumatic Diseases</i> , 2022, , .	1.9	0
88	Augmentation index, but not pulse wave velocity, is associated with disease activity in rheumatoid arthritis. <i>European Journal of Inflammation</i> , 2022, 20, 1721727X2210901.	0.5	0
89	Metabolic syndrome at baseline was not predictive to new-onset cardiovascular diseases in patients with systemic lupus erythematosus: A prospective observational registry. <i>European Journal of Inflammation</i> , 2022, 20, 1721727X2211134.	0.5	0