

So-Young Bang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9431327/publications.pdf>

Version: 2024-02-01

65
papers

3,995
citations

304743

22
h-index

128289

60
g-index

68
all docs

68
docs citations

68
times ranked

8620
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetics of rheumatoid arthritis contributes to biology and drug discovery. <i>Nature</i> , 2014, 506, 376-381.	27.8	1,974
2	High-density genotyping of immune-related loci identifies new SLE risk variants in individuals with Asian ancestry. <i>Nature Genetics</i> , 2016, 48, 323-330.	21.4	219
3	A missense variant in NCF1 is associated with susceptibility to multiple autoimmune diseases. <i>Nature Genetics</i> , 2017, 49, 433-437.	21.4	143
4	Risk for ACPA-positive rheumatoid arthritis is driven by shared HLA amino acid polymorphisms in Asian and European populations. <i>Human Molecular Genetics</i> , 2014, 23, 6916-6926.	2.9	135
5	Smoking increases rheumatoid arthritis susceptibility in individuals carrying the HLA-DRB1 shared epitope, regardless of rheumatoid factor or anti-cyclic citrullinated peptide antibody status. <i>Arthritis and Rheumatism</i> , 2010, 62, 369-377.	6.7	107
6	Meta-analysis of 208370 East Asians identifies 113 susceptibility loci for systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 632-640.	0.9	103
7	Update on the genetic architecture of rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2017, 13, 13-24.	8.0	102
8	High-density genotyping of immune loci in Koreans and Europeans identifies eight new rheumatoid arthritis risk loci. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, e13-e13.	0.9	100
9	Identification of a Systemic Lupus Erythematosus Risk Locus Spanning <i>ATG16L2</i> , <i>FCHSD2</i> , and <i>P2RY2</i> in Koreans. <i>Arthritis and Rheumatology</i> , 2016, 68, 1197-1209.	5.6	89
10	The HLA-DRB1 amino acid positions 11-13-26 explain the majority of SLE-MHC associations. <i>Nature Communications</i> , 2014, 5, 5902.	12.8	80
11	Two Functional Lupus-Associated BLK Promoter Variants Control Cell-Type- and Developmental-Stage-Specific Transcription. <i>American Journal of Human Genetics</i> , 2014, 94, 586-598.	6.2	59
12	Interactions Between Amino Acid-Defined Major Histocompatibility Complex Class II Variants and Smoking in Seropositive Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2015, 67, 2611-2623.	5.6	58
13	Polygenic Risk Scores have high diagnostic capacity in ankylosing spondylitis. <i>Annals of the Rheumatic Diseases</i> , 2021, 80, 1168-1174.	0.9	49
14	Confirmation of five novel susceptibility loci for Systemic Lupus Erythematosus (SLE) and integrated network analysis of 82 SLE susceptibility loci. <i>Human Molecular Genetics</i> , 2017, 26, ddx026.	2.9	47
15	The frequency of and risk factors for osteoporosis in Korean patients with rheumatoid arthritis. <i>BMC Musculoskeletal Disorders</i> , 2016, 17, 98.	1.9	38
16	ImmunoChip Meta-Analysis of Inflammatory Bowel Disease Identifies Three Novel Loci and Four Novel Associations in Previously Reported Loci. <i>Journal of Crohn's and Colitis</i> , 2018, 12, 730-741.	1.3	38
17	Genetic Studies of Ankylosing Spondylitis in Koreans Confirm Associations with <i>ERAP1</i> and 2p15 Reported in White Patients. <i>Journal of Rheumatology</i> , 2011, 38, 322-324.	2.0	36
18	Amino acid signatures of HLA Class-I and II molecules are strongly associated with SLE susceptibility and autoantibody production in Eastern Asians. <i>PLoS Genetics</i> , 2019, 15, e1008092.	3.5	36

#	ARTICLE	IF	CITATIONS
19	Peptidyl arginine deiminase type IV (PADI4) haplotypes interact with shared epitope regardless of anti-cyclic citrullinated peptide antibody or erosive joint status in rheumatoid arthritis: a case control study. <i>Arthritis Research and Therapy</i> , 2010, 12, R115.	3.5	35
20	A plausibly causal functional lupus-associated risk variant in the STAT1-STAT4 locus. <i>Human Molecular Genetics</i> , 2018, 27, 2392-2404.	2.9	34
21	Construction and Application of a Korean Reference Panel for Imputing Classical Alleles and Amino Acids of Human Leukocyte Antigen Genes. <i>PLoS ONE</i> , 2014, 9, e112546.	2.5	27
22	The beneficial effects of Tai Chi exercise on endothelial function and arterial stiffness in elderly women with rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2015, 17, 380.	3.5	25
23	Bone Morphogenetic Protein 6 Polymorphisms Are Associated with Radiographic Progression in Ankylosing Spondylitis. <i>PLoS ONE</i> , 2014, 9, e104966.	2.5	24
24	Association-heterogeneity mapping identifies an Asian-specific association of the GTF2I locus with rheumatoid arthritis. <i>Scientific Reports</i> , 2016, 6, 27563.	3.3	23
25	An HLA-C amino-acid variant in addition to HLA-B*27 confers risk for ankylosing spondylitis in the Korean population. <i>Arthritis Research and Therapy</i> , 2015, 17, 342.	3.5	21
26	Imputing Variants in HLA-DR Beta Genes Reveals That HLA-DRB1 Is Solely Associated with Rheumatoid Arthritis and Systemic Lupus Erythematosus. <i>PLoS ONE</i> , 2016, 11, e0150283.	2.5	20
27	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
28	Amino acid position 37 of HLA-DR*21 affects susceptibility to Crohn's disease in Asians. <i>Human Molecular Genetics</i> , 2018, 27, 3901-3910.	2.9	19
29	Multicenter Retrospective Analysis of the Effectiveness and Safety of Rituximab in Korean Patients with Refractory Systemic Lupus Erythematosus. <i>Autoimmune Diseases</i> , 2012, 2012, 1-6.	0.6	18
30	Clinical validation of surface-enhanced Raman scattering-based immunoassays in the early diagnosis of rheumatoid arthritis. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 8353-8362.	3.7	18
31	Mapping health assessment questionnaire disability index (HAQ-DI) score, pain visual analog scale (VAS), and disease activity score in 28 joints (DAS28) onto the EuroQol-5D (EQ-5D) utility score with the KOREan Observational study Network for Arthritis (KORONA) registry data. <i>Rheumatology International</i> , 2016, 36, 505-513.	3.0	18
32	SERS-based immunoassay of anti-cyclic citrullinated peptide for early diagnosis of rheumatoid arthritis. <i>RSC Advances</i> , 2014, 4, 32924-32927.	3.6	17
33	Brief Report: Influence of HLA-DRB1 Susceptibility Alleles on the Clinical Subphenotypes of Systemic Lupus Erythematosus in Koreans. <i>Arthritis and Rheumatology</i> , 2016, 68, 1190-1196.	5.6	17
34	What factors affect discordance between physicians and patients in the global assessment of disease activity in rheumatoid arthritis?. <i>Modern Rheumatology</i> , 2017, 27, 35-41.	1.8	16
35	Interaction of HLA-DRB1*09:01 and *04:05 with Smoking Suggests Distinctive Mechanisms of Rheumatoid Arthritis Susceptibility Beyond the Shared Epitope. <i>Journal of Rheumatology</i> , 2013, 40, 1054-1062.	2.0	15
36	Response to Intravenous Cyclophosphamide Treatment for Lupus Nephritis Associated with Polymorphisms in the FCGR2B-FCRLA Locus. <i>Journal of Rheumatology</i> , 2016, 43, 1045-1049.	2.0	15

#	ARTICLE	IF	CITATIONS
37	Impact of early diagnosis on functional disability in rheumatoid arthritis. Korean Journal of Internal Medicine, 2017, 32, 738-746.	1.7	15
38	Safety of Resuming Tumor Necrosis Factor Inhibitors in Ankylosing Spondylitis Patients Concomitant with the Treatment of Active Tuberculosis: A Retrospective Nationwide Registry of the Korean Society of Spondyloarthritis Research. PLoS ONE, 2016, 11, e0153816.	2.5	15
39	Outcome and predictors of renal survival in patients with lupus nephritis: Comparison between cyclophosphamide and mycophenolate mofetil. International Journal of Rheumatic Diseases, 2018, 21, 1031-1039.	1.9	14
40	MHC associations of ankylosing spondylitis in East Asians are complex and involve non-HLA-B27 HLA contributions. Arthritis Research and Therapy, 2020, 22, 74.	3.5	13
41	Genetic variants shape rheumatoid arthritis-specific transcriptomic features in CD4 ⁺ T cells through differential DNA methylation, explaining a substantial proportion of heritability. Annals of the Rheumatic Diseases, 2021, 80, 876-883.	0.9	12
42	Biological function integrated prediction of severe radiographic progression in rheumatoid arthritis: a nested case control study. Arthritis Research and Therapy, 2017, 19, 244.	3.5	11
43	Characteristics and outcomes of rheumatoid arthritis patients who started biosimilar infliximab. Rheumatology International, 2017, 37, 1007-1014.	3.0	10
44	Predictors of severe radiographic progression in patients with early rheumatoid arthritis: A Prospective observational cohort study. International Journal of Rheumatic Diseases, 2017, 20, 1437-1446.	1.9	10
45	Polymorphism Is Associated with Hyperuricemia in a Study of a Community-Based Korean Cohort. Journal of Korean Medical Science, 2017, 32, 1451.	2.5	9
46	Prevalence and Associated Factors for Non-adherence in Patients with Rheumatoid Arthritis. Journal of Rheumatic Diseases, 2018, 25, 47.	1.1	9
47	Comparative effectiveness of treatment options after conventional DMARDs failure in rheumatoid arthritis. Rheumatology International, 2017, 37, 975-982.	3.0	8
48	Association of CD8 ⁺ T cells with bone erosion in patients with rheumatoid arthritis. International Journal of Rheumatic Diseases, 2018, 21, 440-446.	1.9	7
49	Successful arthroscopic treatment of refractory and complicated popliteal cyst associated with rheumatoid arthritis in combination with osteoarthritis: case series and literature review. Rheumatology International, 2019, 39, 2177-2183.	3.0	7
50	Clinical and Genetic Risk Factors Associated With the Presence of Lupus Nephritis. Journal of Rheumatic Diseases, 2021, 28, 150-158.	1.1	7
51	Joint-specific prevalence and radiographic pattern of hand osteoarthritis in Korean. Rheumatology International, 2011, 31, 361-364.	3.0	6
52	Prediction for TNF Inhibitor Users in RA Patients According to Reimbursement Criteria Based on DAS28. Journal of Rheumatic Diseases, 2014, 21, 64.	1.1	6
53	The frequency of single nucleotide polymorphisms and their association with uric acid concentration based on data from genome-wide association studies in the Korean population. Rheumatology International, 2014, 34, 777-783.	3.0	6
54	Impact of Childbearing Decisions on Family Size of Korean Women with Systemic Lupus Erythematosus. Journal of Korean Medical Science, 2016, 31, 729.	2.5	5

#	ARTICLE	IF	CITATIONS
55	Standardized, musculoskeletal ultrasonographic reference values for healthy Korean adults. Korean Journal of Internal Medicine, 2019, 34, 1372-1380.	1.7	5
56	Allele-specific Quantification of HLA-DRB1 Transcripts Reveals Imbalanced Allelic Expression That Modifies the Amino Acid Effects in HLA-DRB1. Arthritis and Rheumatology, 2021, 73, 381-391.	5.6	4
57	Does brachydactyly have a protective effect on the erosive changes in rheumatoid arthritis?. Joint Bone Spine, 2012, 79, 271-273.	1.6	3
58	Predictive Factors for Renal Response in Lupus Nephritis: A Single-center Prospective Cohort Study. Journal of Rheumatic Diseases, 2022, 29, 223-231.	1.1	3
59	Development of rheumatoid arthritis specific HLA-DRB1 genotyping microarray. Biochip Journal, 2014, 8, 187-198.	4.9	1
60	Deletion at 2q14.3 is associated with worse response to TNF- α blockers in patients with rheumatoid arthritis. Arthritis Research and Therapy, 2019, 21, 195.	3.5	1
61	Novel susceptibility loci for steroid-associated osteonecrosis of the femoral head in systemic lupus erythematosus. Human Molecular Genetics, 2022, 31, 1082-1095.	2.9	1
62	135...Influence of genetic variants on avascular necrosis in patients with systemic lupus erythematosus. , 2019, , .		0
63	267...Relative expression strength of HLA-DRB1 in heterozygotes is associated with rheumatic diseases. , 2019, , .		0
64	254...Identification of damage clusters in systemic lupus erythematosus. , 2019, , .		0
65	136...Influence of genetic risk variants on the clinical subphenotypes of systemic lupus erythematosus in a korean cohort. , 2019, , .		0