

Bingze Xu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

347
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

617
citing authors

#	ARTICLE	IF	CITATIONS
1	Key interactions in the trimolecular complex consisting of the rheumatoid arthritis-associated DRB1*04:01 molecule, the major glycosylated collagen II peptide and the T-cell receptor. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, 480-489.	0.9	12
2	Glycan Activation of Clec4b Induces Reactive Oxygen Species Protecting against Neutrophilia and Arthritis. <i>Antioxidants</i> , 2022, 11, 12.	5.1	0
3	Surface Ig variable domain glycosylation affects autoantigen binding and acts as threshold for human autoreactive B cell activation. <i>Science Advances</i> , 2022, 8, eabm1759.	10.3	30
4	Cartilage Oligomeric Matrix Protein Induced Arthritis—A New Model for Rheumatoid Arthritis in the C57BL/6 Mouse. <i>Frontiers in Immunology</i> , 2021, 12, 631249.	4.8	4
5	Vitamin D3 receptor polymorphisms regulate T cells and T cell-dependent inflammatory diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24986-24997.	7.1	14
6	Identification and analyses of inhibitors targeting apolipoprotein(a) kringle domains KIV-7, KIV-10, and KV provide insight into kringle domain function. <i>Journal of Biological Chemistry</i> , 2020, 295, 5136-5151.	3.4	6
7	Cartilage-binding antibodies initiate joint inflammation and promote chronic erosive arthritis. <i>Arthritis Research and Therapy</i> , 2020, 22, 120.	3.5	19
8	Structural Basis of Cross-Reactivity of Anti-Citrullinated Protein Antibodies. <i>Arthritis and Rheumatology</i> , 2019, 71, 210-221.	5.6	64
9	Cartilage-binding antibodies induce pain through immune complex-mediated activation of neurons. <i>Journal of Experimental Medicine</i> , 2019, 216, 1904-1924.	8.5	71
10	Chronic Active Arthritis Driven by Macrophages Without Involvement of T Cells. <i>Arthritis and Rheumatology</i> , 2018, 70, 1343-1353.	5.6	10
11	Structure and biophysical characterization of the human full-length neurturin-GFRa2 complex: A role for heparan sulfate in signaling. <i>Journal of Biological Chemistry</i> , 2018, 293, 5492-5508.	3.4	23
12	Germinal Center B Cells Are Essential for Collagen-Induced Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 193-203.	5.6	30
13	Streptococcal Endo- β -N-Acetylglucosaminidase Suppresses Antibody-Mediated Inflammation In Vivo. <i>Frontiers in Immunology</i> , 2018, 9, 1623.	4.8	16
14	Regulatory T cells control epitope spreading in autoimmune arthritis independent of cytotoxic T lymphocyte antigen-4. <i>Immunology</i> , 2018, 155, 446-457.	4.4	4
15	Reactive Oxygen Species Regulate Both Priming and Established Arthritis, but with Different Mechanisms. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 1473-1490.	5.4	21
16	Cutting Edge: Processing of Oxidized Peptides in Macrophages Regulates T Cell Activation and Development of Autoimmune Arthritis. <i>Journal of Immunology</i> , 2017, 199, 3937-3942.	0.8	23