

Shiva Shahrara

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

3,194
citations

126907

33
h-index

214800

47
g-index

48
all docs

48
docs citations

48
times ranked

4750
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic reprogramming of macrophages instigates CCL21-induced arthritis. <i>Immunology and Cell Biology</i> , 2022, 100, 127-135.	2.3	4
2	Inhibition of IRAK4 dysregulates SARS-CoV-2 spike protein-induced macrophage inflammatory and glycolytic reprogramming. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 301.	5.4	9
3	Significance of IL-7 and IL-7R in RA and autoimmunity. <i>Autoimmunity Reviews</i> , 2022, 21, 103120.	5.8	13
4	Dysregulation of IL-34 ligation to SDC-1 mitigates collagen-induced arthritis. , 2022, 19, 1070-1072.		5
5	IRAK4 inhibition: a promising strategy for treating RA joint inflammation and bone erosion. <i>Cellular and Molecular Immunology</i> , 2021, 18, 2199-2210.	10.5	31
6	TLR7 endogenous ligands remodel glycolytic macrophages and trigger skin-to-joint crosstalk in psoriatic arthritis. <i>European Journal of Immunology</i> , 2021, 51, 714-720.	2.9	18
7	CCL25 and CCR9 is a unique pathway that potentiates pannus formation by remodeling RA macrophages into mature osteoclasts. <i>European Journal of Immunology</i> , 2021, 51, 903-914.	2.9	11
8	Tofacitinib therapy intercepts macrophage metabolic reprogramming instigated by SARS-CoV-2 Spike protein. <i>European Journal of Immunology</i> , 2021, 51, 2330-2340.	2.9	16
9	COVID-19 infection in patients with sarcoidosis: susceptibility and clinical outcomes. <i>Current Opinion in Pulmonary Medicine</i> , 2021, 27, 463-471.	2.6	7
10	Interleukin-34 Reprograms Glycolytic and Osteoclastic Rheumatoid Arthritis Macrophages via Syndecan 1 and Macrophage Colony-Stimulating Factor Receptor. <i>Arthritis and Rheumatology</i> , 2021, 73, 2003-2014.	5.6	22
11	Metabolic regulation of RA macrophages is distinct from RA fibroblasts and blockade of glycolysis alleviates inflammatory phenotype in both cell types. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 7693-7707.	5.4	25
12	IRAK4 inhibitor mitigates joint inflammation by rebalancing metabolism malfunction in RA macrophages and fibroblasts. <i>Life Sciences</i> , 2021, 287, 120114.	4.3	11
13	Macrophages are the primary effector cells in IL-7-induced arthritis. <i>Cellular and Molecular Immunology</i> , 2020, 17, 728-740.	10.5	45
14	CCL21/CCR7 signaling in macrophages promotes joint inflammation and Th17-mediated osteoclast formation in rheumatoid arthritis. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 1387-1399.	5.4	74
15	The pathogenic importance of CCL21 and CCR7 in rheumatoid arthritis. <i>Cytokine and Growth Factor Reviews</i> , 2020, 55, 86-93.	7.2	15
16	IL-11 facilitates a novel connection between RA joint fibroblasts and endothelial cells. <i>Angiogenesis</i> , 2018, 21, 215-228.	7.2	52
17	Impact of obesity on autoimmune arthritis and its cardiovascular complications. <i>Autoimmunity Reviews</i> , 2018, 17, 821-835.	5.8	42
18	Differential impact of obesity on the pathogenesis of RA or preclinical models is contingent on the disease status. <i>Annals of the Rheumatic Diseases</i> , 2017, 76, 731-739.	0.9	35

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19	TLRs, future potential therapeutic targets for RA. <i>Autoimmunity Reviews</i> , 2017, 16, 103-113.	5.8	118
20	Identification of a Novel Tollâ€like Receptor 7 Endogenous Ligand in Rheumatoid Arthritis Synovial Fluid That Can Provoke Arthritic Joint Inflammation. <i>Arthritis and Rheumatology</i> , 2016, 68, 1099-1110.	5.6	78
21	The pathogenic role of angiogenesis in rheumatoid arthritis. <i>Angiogenesis</i> , 2015, 18, 433-448.	7.2	383
22	Characterising the expression and function of CCL28 and its corresponding receptor, CCR10, in RA pathogenesis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1898-1906.	0.9	44
23	Tocilizumab in the treatment of rheumatoid arthritis and beyond. <i>Drug Design, Development and Therapy</i> , 2014, 8, 349.	4.3	70
24	Ligation of TLR5 Promotes Myeloid Cell Infiltration and Differentiation into Mature Osteoclasts in Rheumatoid Arthritis and Experimental Arthritis. <i>Journal of Immunology</i> , 2014, 193, 3902-3913.	0.8	62
25	Possible roles of IL-12-family cytokines in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2013, 9, 252-256.	8.0	83
26	Angiogenesis in Rheumatoid Arthritis Is Fostered Directly by Tollâ€like Receptor 5 Ligation and Indirectly Through Interleukinâ€17 Induction. <i>Arthritis and Rheumatism</i> , 2013, 65, 2024-2036.	6.7	36
27	Ligation of TLR7 by rheumatoid arthritis synovial fluid single strand RNA induces transcription of TNFÎ± in monocytes. <i>Annals of the Rheumatic Diseases</i> , 2013, 72, 418-426.	0.9	61
28	The Novel Role of IL-7 Ligation to IL-7 Receptor in Myeloid Cells of Rheumatoid Arthritis and Collagen-Induced Arthritis. <i>Journal of Immunology</i> , 2013, 190, 5256-5266.	0.8	69
29	TLR5, a Novel and Unidentified Inflammatory Mediator in Rheumatoid Arthritis that Correlates with Disease Activity Score and Joint TNF-Î± Levels. <i>Journal of Immunology</i> , 2012, 189, 475-483.	0.8	75
30	Role of the CCL21 and CCR7 pathways in rheumatoid arthritis angiogenesis. <i>Arthritis and Rheumatism</i> , 2012, 64, 2471-2481.	6.7	62
31	Role of TH-17 Cells in Rheumatic and Other Autoimmune Diseases. <i>Rheumatology (Sunnyvale, Calif)</i> , 2011, 01, .	0.3	18
32	Anti-CXCL5 therapy ameliorates IL-17-induced arthritis by decreasing joint vascularization. <i>Angiogenesis</i> , 2011, 14, 443-455.	7.2	41
33	Characterization of CCL19 and CCL21 in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 914-922.	6.7	115
34	Local expression of interleukinâ€27 ameliorates collagenâ€induced arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 2289-2298.	6.7	74
35	Characterization of interleukin-7 and interleukin-7 receptor in the pathogenesis of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 2884-2893.	6.7	75
36	IL-17 Contributes to Angiogenesis in Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2010, 184, 3233-3241.	0.8	169

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37	IL-17 Mediated Monocyte Migration Occurs Partially through CC Chemokine Ligand 2/Monocyte Chemoattractant Protein-1 Induction. <i>Journal of Immunology</i> , 2010, 184, 4479-4487.	0.8	129
38	Interleukin-18 as an in vivo mediator of monocyte recruitment in rodent models of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2010, 12, R118.	3.5	32
39	IL-17 Induces Monocyte Migration in Rheumatoid Arthritis. <i>Journal of Immunology</i> , 2009, 182, 3884-3891.	0.8	148
40	TH-17 cells in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2008, 10, R93.	3.5	181
41	Inhibition of Monocyte Chemoattractant Protein-1 Ameliorates Rat Adjuvant-Induced Arthritis. <i>Journal of Immunology</i> , 2008, 180, 3447-3456.	0.8	92
42	Differential expression of the FAK family kinases in rheumatoid arthritis and osteoarthritis synovial tissues. <i>Arthritis Research and Therapy</i> , 2007, 9, R112.	3.5	71
43	In vivo inhibition of angiogenesis by interleukin-13 gene therapy in a rat model of rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 2535-2548.	6.7	58
44	CXCL16-mediated cell recruitment to rheumatoid arthritis synovial tissue and murine lymph nodes is dependent upon the MAPK pathway. <i>Arthritis and Rheumatism</i> , 2006, 54, 765-778.	6.7	101
45	RANTES Modulates TLR4-Induced Cytokine Secretion in Human Peripheral Blood Monocytes. <i>Journal of Immunology</i> , 2006, 177, 5077-5087.	0.8	38
46	Amelioration of rat adjuvant-induced arthritis by Met-RANTES. <i>Arthritis and Rheumatism</i> , 2005, 52, 1907-1919.	6.7	102
47	Chemokine receptor expression and in vivo signaling pathways in the joints of rats with adjuvant-induced arthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 3568-3583.	6.7	67
48	Differential expression of the angiogenic Tie receptor family in arthritic and normal synovial tissue. <i>Arthritis Research</i> , 2002, 4, 201.	2.0	107