

monica guma

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

3,400
citations

361413

20
h-index

526287

27
g-index

29
all docs

29
docs citations

29
times ranked

5904
citing authors

#	ARTICLE	IF	CITATIONS
1	NF- κ B links innate immunity to the hypoxic response through transcriptional regulation of HIF-1 α . <i>Nature</i> , 2008, 453, 807-811.	27.8	1,333
2	Fibroblast-like synoviocyte metabolism in the pathogenesis of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2017, 19, 110.	3.5	311
3	Fibroblast-specific protein 1 identifies an inflammatory subpopulation of macrophages in the liver. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 308-313.	7.1	300
4	Synovial inflammation in osteoarthritis progression. <i>Nature Reviews Rheumatology</i> , 2022, 18, 258-275.	8.0	243
5	Critical Role of Glucose Metabolism in Rheumatoid Arthritis Fibroblast-like Synoviocytes. <i>Arthritis and Rheumatology</i> , 2016, 68, 1614-1626.	5.6	197
6	Constitutive intestinal NF- κ B does not trigger destructive inflammation unless accompanied by MAPK activation. <i>Journal of Experimental Medicine</i> , 2011, 208, 1889-1900.	8.5	141
7	Chronic epithelial NF- κ B activation accelerates APC loss and intestinal tumor initiation through iNOS up-regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 14007-14012.	7.1	127
8	IgG4-related diseases. <i>Best Practice and Research in Clinical Rheumatology</i> , 2012, 26, 425-438.	3.3	82
9	Genetic and pharmacological inhibition of JNK ameliorates hypoxia-induced retinopathy through interference with VEGF expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8760-8765.	7.1	68
10	Antiinflammatory functions of p38 in mouse models of rheumatoid arthritis: Advantages of targeting upstream kinases MKK β or MKK ϵ . <i>Arthritis and Rheumatism</i> , 2012, 64, 2887-2895.	6.7	67
11	Elevated A20 promotes TNF-induced and RIPK1-dependent intestinal epithelial cell death. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9192-E9200.	7.1	66
12	Choline kinase inhibition in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1399-1407.	0.9	64
13	JNK inhibition reduces apoptosis and neovascularization in a murine model of age-related macular degeneration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 2377-2382.	7.1	63
14	JNK1 controls mast cell degranulation and IL-1 β production in inflammatory arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 22122-22127.	7.1	61
15	Interleukin-17 Inhibition in Spondyloarthritis Is Associated With Subclinical Gut Microbiome Perturbations and a Distinctive Interleukin-25-Driven Intestinal Inflammation. <i>Arthritis and Rheumatology</i> , 2020, 72, 645-657.	5.6	51
16	JNK-1 deficiency limits macrophage-mediated antigen-induced arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 1603-1612.	6.7	39
17	Serum metabolomic profiling predicts synovial gene expression in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 164.	3.5	36
18	Can Metabolic Pathways Be Therapeutic Targets in Rheumatoid Arthritis?. <i>Journal of Clinical Medicine</i> , 2019, 8, 753.	2.4	32

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19	RIPK1 Mediates TNF-Induced Intestinal Crypt Apoptosis During Chronic NF- κ B Activation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 9, 295-312.	4.5	26
20	Design of an anti-inflammatory diet (ITIS diet) for patients with rheumatoid arthritis. <i>Contemporary Clinical Trials Communications</i> , 2020, 17, 100524.	1.1	25
21	Monosodium urate crystals regulate a unique JNK-dependent macrophage metabolic and inflammatory response. <i>Cell Reports</i> , 2022, 38, 110489.	6.4	20
22	Liquid biopsies to guide therapeutic decisions in rheumatoid arthritis. <i>Translational Research</i> , 2018, 201, 1-12.	5.0	12
23	Profiling of Serum Oxylipins During the Earliest Stages of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 401-413.	5.6	11
24	Effusion-synovitis worsening mediates the association between body mass index and Kellgren-Lawrence progression in obese individuals: data from the Osteoarthritis Initiative. <i>Osteoarthritis and Cartilage</i> , 2022, 30, 1278-1286.	1.3	9
25	Metabolomics profiling predicts outcome of tocilizumab in rheumatoid arthritis: an exploratory study. <i>Metabolomics</i> , 2021, 17, 74.	3.0	8
26	Synovial tissue metabolomic profiling reveal biomarkers of synovial inflammation in patients with osteoarthritis. <i>Osteoarthritis and Cartilage Open</i> , 2022, 4, 100295.	2.0	4
27	Constitutive intestinal NF- κ B does not trigger destructive inflammation unless accompanied by MAPK activation. <i>Journal of Experimental Medicine</i> , 2012, 209, 1901-1901.	8.5	1
28	Granulomatous fasciitis followed by morphea profunda: Is granulomatous fasciitis part of a spectrum of deep morphea? A case report and review of the literature. <i>Clinical Case Reports (discontinued)</i> , 2018, 6, 1412-1417.	0.5	0