

# 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	Synovial inflammation in osteoarthritis progression. <i>Nature Reviews Rheumatology</i> , 2022, 18, 258-275.	8.0	243
2	Monosodium urate crystals regulate a unique JNK-dependent macrophage metabolic and inflammatory response. <i>Cell Reports</i> , 2022, 38, 110489.	6.4	20
3	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
4	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
5	Profiling of Serum Oxylipins During the Earliest Stages of Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2021, 73, 401-413.	5.6	11
6	Metabolomics profiling predicts outcome of tocilizumab in rheumatoid arthritis: an exploratory study. <i>Metabolomics</i> , 2021, 17, 74.	3.0	8
7	RIPK1 Mediates TNF-Induced Intestinal Crypt Apoptosis During Chronic NF- $\kappa$ B Activation. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2020, 9, 295-312.	4.5	26
8	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
9	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
10	Can Metabolic Pathways Be Therapeutic Targets in Rheumatoid Arthritis?. <i>Journal of Clinical Medicine</i> , 2019, 8, 753.	2.4	32
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	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
13	Serum metabolomic profiling predicts synovial gene expression in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 164.	3.5	36
14	Liquid biopsies to guide therapeutic decisions in rheumatoid arthritis. <i>Translational Research</i> , 2018, 201, 1-12.	5.0	12
15	Fibroblast-like synoviocyte metabolism in the pathogenesis of rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2017, 19, 110.	3.5	311
16	Critical Role of Glucose Metabolism in Rheumatoid Arthritis Fibroblast-like Synoviocytes. <i>Arthritis and Rheumatology</i> , 2016, 68, 1614-1626.	5.6	197
17	Choline kinase inhibition in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2015, 74, 1399-1407.	0.9	64
18	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

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19	Chronic epithelial NF- $\kappa$ B activation accelerates APC loss and intestinal tumor initiation through iNOS up-regulation. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 14007-14012.	7.1	127
20	Constitutive intestinal NF- $\kappa$ B does not trigger destructive inflammation unless accompanied by MAPK activation. Journal of Experimental Medicine, 2012, 209, 1901-1901.	8.5	1
21	Antiinflammatory functions of p38 in mouse models of rheumatoid arthritis: Advantages of targeting upstream kinases MKK $\beta$ or MKK $\epsilon$ . Arthritis and Rheumatism, 2012, 64, 2887-2895.	6.7	67
22	IgG4-related diseases. Best Practice and Research in Clinical Rheumatology, 2012, 26, 425-438.	3.3	82
23	JNK-1 deficiency limits macrophage-mediated antigen-induced arthritis. Arthritis and Rheumatism, 2011, 63, 1603-1612.	6.7	39
24	Constitutive intestinal NF- $\kappa$ B does not trigger destructive inflammation unless accompanied by MAPK activation. Journal of Experimental Medicine, 2011, 208, 1889-1900.	8.5	141
25	Fibroblast-specific protein 1 identifies an inflammatory subpopulation of macrophages in the liver. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 308-313.	7.1	300
26	JNK1 controls mast cell degranulation and IL-1 $\beta$ production in inflammatory arthritis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 22122-22127.	7.1	61
27	Genetic and pharmacological inhibition of JNK ameliorates hypoxia-induced retinopathy through interference with VEGF expression. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 8760-8765.	7.1	68
28	NF- $\kappa$ B links innate immunity to the hypoxic response through transcriptional regulation of HIF-1 $\alpha$ . Nature, 2008, 453, 807-811.	27.8	1,333