

# Monika Biniecka

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

2,089  
citations

304743

22  
h-index

526287

27  
g-index

33  
all docs

33  
docs citations

33  
times ranked

2562  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hypoxia, oxidative stress and inflammation. <i>Free Radical Biology and Medicine</i> , 2018, 125, 15-24.	2.9	343
2	Hypoxia, mitochondrial dysfunction and synovial invasiveness in rheumatoid arthritis. <i>Nature Reviews Rheumatology</i> , 2016, 12, 385-397.	8.0	267
3	Synovial tissue hypoxia and inflammation in vivo. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1389-1395.	0.9	198
4	Dysregulated bioenergetics: a key regulator of joint inflammation. <i>Annals of the Rheumatic Diseases</i> , 2016, 75, 2192-2200.	0.9	172
5	Angiogenesis and blood vessel stability in inflammatory arthritis. <i>Arthritis and Rheumatism</i> , 2010, 62, 711-721.	6.7	132
6	<scp>JAK</scp>/<scp>STAT</scp> Blockade Alters Synovial Bioenergetics, Mitochondrial Function, and Proinflammatory Mediators in Rheumatoid Arthritis. <i>Arthritis and Rheumatology</i> , 2018, 70, 1959-1970.	5.6	97
7	Hypoxia induces mitochondrial mutagenesis and dysfunction in inflammatory arthritis. <i>Arthritis and Rheumatism</i> , 2011, 63, 2172-2182.	6.7	89
8	Oxidative damage in synovial tissue is associated with in vivo hypoxic status in the arthritic joint. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1172-1178.	0.9	87
9	Mitochondrial mutagenesis correlates with the local inflammatory environment in arthritis. <i>Annals of the Rheumatic Diseases</i> , 2012, 71, 582-588.	0.9	70
10	Oxidative stress impairs energy metabolism in primary cells and synovial tissue of patients with rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2018, 20, 95.	3.5	70
11	Resolution of TLR2-induced inflammation through manipulation of metabolic pathways in Rheumatoid Arthritis. <i>Scientific Reports</i> , 2017, 7, 43165.	3.3	66
12	The Utility and Limitations of CRP, ESR and DAS28-CRP in Appraising Disease Activity in Rheumatoid Arthritis. <i>Frontiers in Medicine</i> , 2018, 5, 185.	2.6	64
13	Successful tumour necrosis factor (TNF) blocking therapy suppresses oxidative stress and hypoxia-induced mitochondrial mutagenesis in inflammatory arthritis. <i>Arthritis Research and Therapy</i> , 2011, 13, R121.	3.5	55
14	Synovial Immunophenotype and Anti-“CitruLLinated Peptide Antibodies in Rheumatoid Arthritis Patients. <i>Arthritis and Rheumatology</i> , 2017, 69, 2114-2123.	5.6	54
15	Tumor necrosis factor blocking therapy alters joint inflammation and hypoxia. <i>Arthritis and Rheumatism</i> , 2011, 63, 923-932.	6.7	52
16	Redox-“Mediated Angiogenesis in the Hypoxic Joint of Inflammatory Arthritis. <i>Arthritis and Rheumatology</i> , 2014, 66, 3300-3310.	5.6	41
17	Dysregulated miR-125a promotes angiogenesis through enhanced glycolysis. <i>EBioMedicine</i> , 2019, 47, 402-413.	6.1	36
18	Inhibition of Dendritic Cell Maturation by the Tumor Microenvironment Correlates with the Survival of Colorectal Cancer Patients following Bevacizumab Treatment. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 1829-1837.	4.1	35

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19	Enriched Cd141+ DCs in the joint are transcriptionally distinct, activated, and contribute to joint pathogenesis. JCI Insight, 2018, 3, .	5.0	30
20	Right Heart Catheterizationâ€™Background, Physiological Basics, and Clinical Implications. Journal of Clinical Medicine, 2019, 8, 1331.	2.4	28
21	Insulinâ€™Resistant Pathways Are Associated With Disease Activity in Rheumatoid Arthritis and Are Subject to Disease Modification Through Metabolic Reprogramming: A Potential Novel Therapeutic Approach. Arthritis and Rheumatology, 2020, 72, 896-902.	5.6	28
22	Notchâ€™1 mediates endothelial cell activation and invasion in psoriasis. Experimental Dermatology, 2014, 23, 113-118.	2.9	23
23	Knee joint synovitis: study of correlations and diagnostic performances of ultrasonography compared with histopathology. RMD Open, 2018, 4, e000616.	3.8	17
24	Changes in mitochondrial stability during the progression of the Barrettâ€™s esophagus disease sequence. BMC Cancer, 2016, 16, 497.	2.6	12
25	Tumour vasculature immaturity, oxidative damage and systemic inflammation stratify survival of colorectal cancer patients on bevacizumab treatment. Oncotarget, 2018, 9, 10536-10548.	1.8	8
26	Angiogenesis in Inflammatory Arthritis. Israel Medical Association Journal, 2019, 21, 345-352.	0.1	8
27	Autoimmune and angiogenic biomarkers in autoimmune atherosclerosis. Clinical Immunology, 2019, 199, 47-51.	3.2	7
28	Cyclin D, Cytochrome P4504F2 and Lipid Peroxidation Levels Segregate Good and Poor Stage II Tumours. Gastroenterology, 2011, 140, S-344.	1.3	0
29	04.20â€™...Oxidative stress alters cellular bioenergetics in inflammatory arthritis. , 2017, , .		0
30	04.21â€™...Oncostatin m induces inflammation, angiogenesis and notch signalling in the ra joints, and displays pleiotropic effects on tnfl±-induced pro-inflammatory effects. , 2017, , .		0
31	02.25â€™...Mir125 mediates angiogenic mechanisms in psoriatic arthritis. , 2017, , .		0
32	02.33â€™...Altered bioenergetics, mitochondrial function and pro-inflammatory pathways in ra synovium in response to tofacitinib. , 2017, , .		0
33	Correlation of markers of oxidative damage and circulating IL6 levels with survival following treatment with bevacizumab in metastatic colorectal cancer patients.. Journal of Clinical Oncology, 2012, 30, e21024-e21024.	1.6	0