

Sandra M Sacre

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

41
papers

2,426
citations

20
h-index

44
g-index

44
ext. papers

2,689
ext. citations

6.5
avg, IF

4.72
L-index

#	Paper	IF	Citations
41	Tenascin-C is an endogenous activator of Toll-like receptor 4 that is essential for maintaining inflammation in arthritic joint disease. <i>Nature Medicine</i> , 2009 , 15, 774-80	50.5	525
40	Emerging role of endosomal toll-like receptors in rheumatoid arthritis. <i>Frontiers in Immunology</i> , 2014 , 5, 1	8.4	361
39	Linkage of inflammation and oxidative stress via release of glutathionylated peroxiredoxin-2, which acts as a danger signal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 12157-62	11.5	228
38	Distinct pathways of LPS-induced NF-kappa B activation and cytokine production in human myeloid and nonmyeloid cells defined by selective utilization of MyD88 and Mal/TIRAP. <i>Blood</i> , 2004 , 103, 2229-37	2.2	161
37	The Toll-like receptor adaptor proteins MyD88 and Mal/TIRAP contribute to the inflammatory and destructive processes in a human model of rheumatoid arthritis. <i>American Journal of Pathology</i> , 2007 , 170, 518-25	5.8	149
36	Fluoxetine and citalopram exhibit potent antiinflammatory activity in human and murine models of rheumatoid arthritis and inhibit toll-like receptors. <i>Arthritis and Rheumatism</i> , 2010 , 62, 683-93		127
35	Key differences in TLR3/poly I:C signaling and cytokine induction by human primary cells: a phenomenon absent from murine cell systems. <i>Blood</i> , 2007 , 110, 3245-52	2.2	126
34	Inhibitors of TLR8 reduce TNF production from human rheumatoid synovial membrane cultures. <i>Journal of Immunology</i> , 2008 , 181, 8002-9	5.3	72
33	Cell-derived apolipoprotein E (ApoE) particles inhibit vascular cell adhesion molecule-1 (VCAM-1) expression in human endothelial cells. <i>Journal of Biological Chemistry</i> , 2001 , 276, 46011-6	5.4	66
32	Advances in Toll-like receptor biology: Modes of activation by diverse stimuli. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2015 , 50, 359-79	8.7	58
31	Is NF-kappaB a useful therapeutic target in rheumatoid arthritis?. <i>Annals of the Rheumatic Diseases</i> , 2002 , 61 Suppl 2, ii13-8	2.4	57
30	Apolipoprotein E (apoE) isoforms differentially induce nitric oxide production in endothelial cells. <i>FEBS Letters</i> , 2003 , 540, 181-7	3.8	54
29	The toll-like receptor-nuclear factor kappaB pathway in rheumatoid arthritis. <i>Frontiers in Bioscience - Landmark</i> , 2005 , 10, 2478-88	2.8	54
28	Pattern recognition receptors as potential therapeutic targets in inflammatory rheumatic disease. <i>Arthritis Research and Therapy</i> , 2015 , 17, 122	5.7	43
27	Investigation of the role of endosomal Toll-like receptors in murine collagen-induced arthritis reveals a potential role for TLR7 in disease maintenance. <i>Arthritis Research and Therapy</i> , 2012 , 14, R142	5.7	38
26	Selective use of TRAM in lipopolysaccharide (LPS) and lipoteichoic acid (LTA) induced NF-kappaB activation and cytokine production in primary human cells: TRAM is an adaptor for LPS and LTA signaling. <i>Journal of Immunology</i> , 2007 , 178, 2148-54	5.3	36
25	Targeting Toll-like receptors in autoimmunity. <i>Current Drug Targets</i> , 2009 , 10, 1139-55	3	35

24	Intracellular localization of endothelial cell annexins is differentially regulated by oxidative stress. <i>Experimental Cell Research</i> , 2002 , 274, 254-63	4.2	29
23	Induction of TLR tolerance in human macrophages by adiponectin: does LPS play a role?. <i>Scandinavian Journal of Immunology</i> , 2009 , 69, 329-36	3.4	23
22	Molecular therapeutic targets in rheumatoid arthritis. <i>Expert Reviews in Molecular Medicine</i> , 2005 , 7, 1-20.7	20.7	21
21	Modulation of toll-like receptor function has therapeutic potential in autoimmune disease. <i>Expert Opinion on Biological Therapy</i> , 2010 , 10, 1703-16	5.4	20
20	A feasibility study exploring the role of pre-operative assessment when examining the mechanism of themo-brain Un breast cancer patients. <i>SpringerPlus</i> , 2016 , 5, 390		19
19	Toll-like receptors: a new target in rheumatoid arthritis?. <i>Expert Review of Clinical Immunology</i> , 2006 , 2, 585-99	5.1	18
18	Precipitation of Soluble Uric Acid Is Necessary for Activation of the NLRP3 Inflammasome in Primary Human Monocytes. <i>Journal of Rheumatology</i> , 2019 , 46, 1141-1150	4.1	12
17	Annexins and membrane fusion. <i>Sub-Cellular Biochemistry</i> , 2000 , 34, 73-131	5.5	11
16	Oligodeoxynucleotide inhibition of Toll-like receptors 3, 7, 8, and 9 suppresses cytokine production in a human rheumatoid arthritis model. <i>European Journal of Immunology</i> , 2016 , 46, 772-81	6.1	10
15	Simvastatin Inhibits Toll-like Receptor 8 (TLR8) Signaling in Primary Human Monocytes and Spontaneous Tumor Necrosis Factor Production from Rheumatoid Synovial Membrane Cultures. <i>Molecular Medicine</i> , 2015 , 21, 726-734	6.2	10
14	Could toll-like receptors provide a missing link in chronic inflammation in rheumatoid arthritis? Lessons from a study on human rheumatoid tissue. <i>Annals of the Rheumatic Diseases</i> , 2007 , 66 Suppl 3, iii81-6	2.4	10
13	TLR expression profiles are a function of disease status in rheumatoid arthritis and experimental arthritis. <i>Journal of Autoimmunity</i> , 2021 , 118, 102597	15.5	9
12	Engineering of TIMP-3 as a LAP-fusion protein for targeting to sites of inflammation. <i>Journal of Cellular and Molecular Medicine</i> , 2019 , 23, 1617-1621	5.6	8
11	TLR1/2 and 5 induce elevated cytokine levels from rheumatoid arthritis monocytes independent of ACPA or RF autoantibody status. <i>Rheumatology</i> , 2020 , 59, 3533-3539	3.9	6
10	Differential induction of nuclear factor-like 2 signature genes with toll-like receptor stimulation. <i>Free Radical Biology and Medicine</i> , 2019 , 135, 245-250	7.8	5
9	Endotoxin signaling in human macrophages: signaling via an alternate mechanism. <i>Journal of Endotoxin Research</i> , 2004 , 10, 445-52		5
8	Structural Modification of the Antidepressant Mianserin Suggests That Its Anti-inflammatory Activity May Be Independent of 5-Hydroxytryptamine Receptors. <i>Frontiers in Immunology</i> , 2019 , 10, 1167	8.4	4
7	Pathogenic role of TNF α in rheumatoid arthritis. <i>Drug Discovery Today Disease Mechanisms</i> , 2005 , 2, 367-375		4

6	Contribution of Toll-Like Receptors and the NLRP3 Inflammasome in Rheumatoid Arthritis Pathophysiology. <i>ImmunoTargets and Therapy</i> , 2021 , 10, 285-298	9	3
5	Toll-like receptors and rheumatoid arthritis: is there a connection? 2006 , 19-40		2
4	Expression of sterile- α and armadillo motif containing protein (SARM) in rheumatoid arthritis monocytes correlates with TLR2-induced IL-1 β and disease activity. <i>Rheumatology</i> , 2021 , 60, 5843-5853	3.9	2
3	The One That Got Away: How Macrophage-Derived IL-1 β Escapes the Mycolactone-Dependent Sec61 Blockade in Buruli Ulcer.. <i>Frontiers in Immunology</i> , 2021 , 12, 788146	8.4	1
2	1.61 T-cells expressing TLR4 and CXCR4 are associated with an RA diagnostic in early inflammatory arthritis. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, A26.2-A27	2.4	
1	AB0176 Increased Toll-Like Receptor 5 Signalling and IL-6 Production in Monocytes from Patients with Systemic Lupus Erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 949.2-949	2.4	