

Sandra M Sacre

List of Publications by Year in descending order

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42
papers

3,083
citations

331670

21
h-index

315739

38
g-index

44
all docs

44
docs citations

44
times ranked

5883
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 774-780.	30.7	625
2	Emerging Role of Endosomal Toll-Like Receptors in Rheumatoid Arthritis. <i>Frontiers in Immunology</i> , 2014, 5, 1.	4.8	584
3	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, 12157-12162.	7.1	293
4	Distinct pathways of LPS-induced NF- κ 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, 2229-2237.	1.4	186
5	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, 518-525.	3.8	167
6	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, 683-693.	6.7	149
7	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, 3245-3252.	1.4	133
8	Inhibitors of TLR8 Reduce TNF Production from Human Rheumatoid Synovial Membrane Cultures. <i>Journal of Immunology</i> , 2008, 181, 8002-8009.	0.8	85
9	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, 46011-46016.	3.4	81
10	Is NF- κ B a useful therapeutic target in rheumatoid arthritis?. <i>Annals of the Rheumatic Diseases</i> , 2002, 61, 13ii-18.	0.9	75
11	Advances in Toll-like receptor biology: Modes of activation by diverse stimuli. <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2015, 50, 359-379.	5.2	71
12	The toll-like receptor-nuclear factor κ B pathway in rheumatoid arthritis. <i>Frontiers in Bioscience - Landmark</i> , 2005, 10, 2478.	3.0	62
13	Apolipoprotein E (apoE) isoforms differentially induce nitric oxide production in endothelial cells. <i>FEBS Letters</i> , 2003, 540, 181-187.	2.8	60
14	Pattern recognition receptors as potential therapeutic targets in inflammatory rheumatic disease. <i>Arthritis Research and Therapy</i> , 2015, 17, 122.	3.5	56
15	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.	3.5	43
16	Selective Use of TRAM in Lipopolysaccharide (LPS) and Lipoteichoic Acid (LTA) Induced NF- κ B Activation and Cytokine Production in Primary Human Cells: TRAM Is an Adaptor for LPS and LTA Signaling. <i>Journal of Immunology</i> , 2007, 178, 2148-2154.	0.8	38
17	Targeting Toll-like Receptors in Autoimmunity. <i>Current Drug Targets</i> , 2009, 10, 1139-1155.	2.1	38
18	Intracellular Localization of Endothelial Cell Annexins Is Differentially Regulated by Oxidative Stress. <i>Experimental Cell Research</i> , 2002, 274, 254-263.	2.6	31

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19	Molecular therapeutic targets in rheumatoid arthritis. <i>Expert Reviews in Molecular Medicine</i> , 2005, 7, 1-20.	3.9	29
20	Induction of TLR Tolerance in Human Macrophages by Adiponectin: Does LPS Play a Role?. <i>Scandinavian Journal of Immunology</i> , 2009, 69, 329-336.	2.7	26
21	A feasibility study exploring the role of pre-operative assessment when examining the mechanism of "chemo-brain"™ in breast cancer patients. <i>SpringerPlus</i> , 2016, 5, 390.	1.2	24
22	Modulation of toll-like receptor function has therapeutic potential in autoimmune disease. <i>Expert Opinion on Biological Therapy</i> , 2010, 10, 1703-1716.	3.1	23
23	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, 772-781.	2.9	23
24	Toll-like receptors: a new target in rheumatoid arthritis?. <i>Expert Review of Clinical Immunology</i> , 2006, 2, 585-599.	3.0	21
25	Precipitation of Soluble Uric Acid Is Necessary for In Vitro Activation of the NLRP3 Inflammasome in Primary Human Monocytes. <i>Journal of Rheumatology</i> , 2019, 46, 1141-1150.	2.0	19
26	TLR expression profiles are a function of disease status in rheumatoid arthritis and experimental arthritis. <i>Journal of Autoimmunity</i> , 2021, 118, 102597.	6.5	19
27	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, iii81-iii86.	0.9	18
28	Contribution of Toll-Like Receptors and the NLRP3 Inflammasome in Rheumatoid Arthritis Pathophysiology. <i>ImmunoTargets and Therapy</i> , 2021, Volume 10, 285-298.	5.8	15
29	Annexins and Membrane Fusion. , 2000, 34, 73-131.		13
30	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.	4.4	12
31	Expression of sterile-Î± and armadillo motif containing protein (SARM) in rheumatoid arthritis monocytes correlates with TLR2-induced IL-1Î² and disease activity. <i>Rheumatology</i> , 2021, 60, 5843-5853.	1.9	11
32	Engineering of <scp>TIMP</scp> as a <scp>LAP</scp> fusion protein for targeting to sites of inflammation. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 1617-1621.	3.6	9
33	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.	1.9	9
34	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.	2.9	8
35	The One That Got Away: How Macrophage-Derived IL-1Î² Escapes the Mycolactone-Dependent Sec61 Blockade in Buruli Ulcer. <i>Frontiers in Immunology</i> , 2021, 12, 788146.	4.8	6
36	Endotoxin signaling in human macrophages: signaling via an alternate mechanism. <i>Journal of Endotoxin Research</i> , 2004, 10, 445-452.	2.5	5

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37	Pathogenic role of TNF α in rheumatoid arthritis. Drug Discovery Today Disease Mechanisms, 2005, 2, 367-375.	0.8	5
38	Structural Modification of the Antidepressant Mianserin Suggests That Its Anti-inflammatory Activity May Be Independent of 5-Hydroxytryptamine Receptors. Frontiers in Immunology, 2019, 10, 1167.	4.8	5
39	Toll-like receptors and rheumatoid arthritis: is there a connection?. , 2006, , 19-40.		2
40	T-cells expressing TLR4 and CXCR4 are associated with an RA diagnostic in early inflammatory arthritis. Annals of the Rheumatic Diseases, 2014, 73, A26.2-A27.	0.9	0
41	Increased Toll-Like Receptor 5 Signalling and IL-6 Production in Monocytes from Patients with Systemic Lupus Erythematosus. Annals of the Rheumatic Diseases, 2015, 74, 949.2-949.	0.9	0
42	Molecular regulation of toll-like receptor signalling in systemic lupus erythematosus and rheumatoid arthritis. Rheumatology, 2019, 58, .	1.9	0