

SIGIRR/TIR α 8 is an inhibitor of toll-like receptor signaling and regulates inflammation in models of rheumatoid arthritis

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Role of the Inflammasome in Nonmyeloid Cells. <i>Journal of Clinical Immunology</i> , 2010, 30, 623-627.	2.0	73
2	Negative regulation of NF- κ B and its involvement in rheumatoid arthritis. <i>Arthritis Research and Therapy</i> , 2011, 13, 221.	1.6	63
4	Infection and autoimmunity: Lessons of animal models. <i>European Journal of Microbiology and Immunology</i> , 2011, 1, 198-207.	1.5	4
5	Interleukin-1 β and HMGB1 Mediate Hippocampal Dysfunction in SIGIRR-Deficient Mice. <i>Journal of Neuroscience</i> , 2011, 31, 3871-3879.	1.7	59
6	Common Polymorphisms in the PKP3-SIGIRR-TMEM16J Gene Region Are Associated With Susceptibility to Tuberculosis. <i>Journal of Infectious Diseases</i> , 2012, 205, 586-594.	1.9	50
7	Suppression of collagen-induced arthritis by intra-articular lentiviral vector-mediated delivery of Toll-like receptor 7 short hairpin RNA gene. <i>Gene Therapy</i> , 2012, 19, 752-760.	2.3	35
8	Intrinsic danger: activation of Toll-like receptors in rheumatoid arthritis. <i>Rheumatology</i> , 2012, 51, 7-23.	0.9	151
9	TIR8/SIGIRR is an Interleukin-1 Receptor/Toll Like Receptor Family Member with Regulatory Functions in Inflammation and Immunity. <i>Frontiers in Immunology</i> , 2012, 3, 322.	2.2	67
10	Alternative splicing networks regulated by signaling in human T cells. <i>Rna</i> , 2012, 18, 1029-1040.	1.6	90
11	The Largely Normal Response to Toll-Like Receptor 7 and 9 Stimulation and the Enhanced Expression of SIGIRR by B Cells in Systemic Lupus Erythematosus. <i>PLoS ONE</i> , 2012, 7, e44131.	1.1	10
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14	Therapeutic potential of SIGIRR in systemic lupus erythematosus. <i>Rheumatology International</i> , 2013, 33, 1917-1921.	1.5	7
15	Negative regulatory receptors of the IL-1 family. <i>Seminars in Immunology</i> , 2013, 25, 408-415.	2.7	82
16	The Interleukin-1 Family: Back to the Future. <i>Immunity</i> , 2013, 39, 1003-1018.	6.6	1,560
17	Decoys and Regulatory Receptors of the IL-1/Toll-Like Receptor Superfamily. <i>Frontiers in Immunology</i> , 2013, 4, 180.	2.2	53
18	Emerging Role of SIGIRR rs7396562(T/G) Polymorphism in Systemic Lupus Erythematosus in a Chinese Population. <i>Inflammation</i> , 2014, 37, 1847-1851.	1.7	10
19	Galectin-3 is a sensor-regulator of toll-like receptor pathways in synovial fibroblasts. <i>Cytokine</i> , 2015, 73, 30-35.	1.4	43

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20	IL-37 requires the receptors IL-18R α and IL-1R8 (SIGIRR) to carry out its multifaceted anti-inflammatory program upon innate signal transduction. <i>Nature Immunology</i> , 2015, 16, 354-365.	7.0	352
21	The decreased frequency of SIGIRR-positive CD4+ T cells in peripheral blood of patients with SLE and its correlation with disease activity. <i>Molecular Biology Reports</i> , 2015, 42, 423-430.	1.0	10
22	Synovial TRPV1 is upregulated by 17 β -estradiol and involved in allodynia of inflamed temporomandibular joints in female rats. <i>Archives of Oral Biology</i> , 2015, 60, 1310-1318.	0.8	30
23	A Structural View of Negative Regulation of the Toll-like Receptor-Mediated Inflammatory Pathway. <i>Biophysical Journal</i> , 2015, 109, 1214-1226.	0.2	62
24	Regulatory Role of IL-1R8 in Immunity and Disease. <i>Frontiers in Immunology</i> , 2016, 7, 149.	2.2	73
25	Characterization of SIGIRR/IL-1R8 Homolog from Zebrafish Provides New Insights into Its Inhibitory Role in Hepatic Inflammation. <i>Journal of Immunology</i> , 2016, 197, 151-167.	0.4	36
26	Toll-like receptors and chronic inflammation in rheumatic diseases: new developments. <i>Nature Reviews Rheumatology</i> , 2016, 12, 344-357.	3.5	150
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28	Mangiferin inhibits lipopolysaccharide-induced production of interleukin-6 in human oral epithelial cells by suppressing toll-like receptor signaling. <i>Archives of Oral Biology</i> , 2016, 71, 155-161.	0.8	7
29	Comparison of the pathogen species-specific immune response in udder derived cell types and their models. <i>Veterinary Research</i> , 2016, 47, 22.	1.1	51
30	High IL-1R8 expression in breast tumors promotes tumor growth and contributes to impaired antitumor immunity. <i>Oncotarget</i> , 2017, 8, 49470-49483.	0.8	24
31	Tuning inflammation and immunity by the negative regulators IL-1R2 and IL-1R8. <i>Immunological Reviews</i> , 2018, 281, 233-247.	2.8	73
32	Regulation of Immunity and Disease by the IL-1 Receptor Family Members IL-1R2 and IL-1R8. , 2018, , 225-246.		1
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36	Association between serum Toll-like receptor 4 and 8-hydroxy-2 ϵ -deoxyguanosine levels with disease activity in rheumatoid arthritis patients. <i>Egyptian Rheumatologist</i> , 2020, 42, 95-99.	0.5	3
37	Transcriptomic analysis reveals that IL-1R8/Sigirr is a novel macrophage migration regulator and suppresses macrophage proliferation through p38 MAPK signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2020, 124, 109846.	2.5	6

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38	Single Immunoglobulin IL-1-Related Receptor (SIGIRR) Gene rs7396562 Polymorphism and Expression Level in Rheumatoid Arthritis. <i>BioMed Research International</i> , 2021, 2021, 1-6.	0.9	3
39	Toll-like receptors are potential therapeutic targets in rheumatoid arthritis. <i>World Journal of Biological Chemistry</i> , 2011, 2, 167.	1.7	16
40	Lack of IL-1R8 in neurons causes hyperactivation of IL-1 receptor pathway and induces MECP2-dependent synaptic defects. <i>ELife</i> , 2017, 6, .	2.8	32
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42	Negative Regulation of the IL-1 System by IL-1R2 and IL-1R8: Relevance in Pathophysiology and Disease. <i>Frontiers in Immunology</i> , 2022, 13, 804641.	2.2	14
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