

Claire E Mccoy

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,696
citations

361413

20
h-index

477307

29
g-index

30
all docs

30
docs citations

30
times ranked

4963
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNAs: the fine-tuners of Toll-like receptor signalling. <i>Nature Reviews Immunology</i> , 2011, 11, 163-175.	22.7	800
2	Analysis of microRNA turnover in mammalian cells following Dicer1 ablation. <i>Nucleic Acids Research</i> , 2011, 39, 5692-5703.	14.5	361
3	IL-10 Inhibits miR-155 Induction by Toll-like Receptors. <i>Journal of Biological Chemistry</i> , 2010, 285, 20492-20498.	3.4	247
4	A miR-19 regulon that controls NF- κ B signaling. <i>Nucleic Acids Research</i> , 2012, 40, 8048-8058.	14.5	167
5	MSK1 activity is controlled by multiple phosphorylation sites. <i>Biochemical Journal</i> , 2005, 387, 507-517.	3.7	148
6	A Role for TLR4 in <i>Clostridium difficile</i> Infection and the Recognition of Surface Layer Proteins. <i>PLoS Pathogens</i> , 2011, 7, e1002076.	4.7	131
7	The Role of Ets2 Transcription Factor in the Induction of MicroRNA-155 (miR-155) by Lipopolysaccharide and Its Targeting by Interleukin-10. <i>Journal of Biological Chemistry</i> , 2014, 289, 4316-4325.	3.4	98
8	miR-19a: An Effective Regulator of SOCS3 and Enhancer of JAK-STAT Signalling. <i>PLoS ONE</i> , 2013, 8, e69090.	2.5	76
9	Mitochondrial arginase-2 is essential for IL-10 metabolic reprogramming of inflammatory macrophages. <i>Nature Communications</i> , 2021, 12, 1460.	12.8	74
10	The role of toll-like receptors in macrophages. <i>Frontiers in Bioscience - Landmark</i> , 2008, 13, 62.	3.0	67
11	Glucocorticoids Inhibit IRF3 Phosphorylation in Response to Toll-like Receptor-3 and -4 by Targeting TBK1 Activation. <i>Journal of Biological Chemistry</i> , 2008, 283, 14277-14285.	3.4	65
12	Characterization of the cellular action of the MSK inhibitor SB-747651A. <i>Biochemical Journal</i> , 2012, 441, 347-357.	3.7	59
13	Nanomodulation of Macrophages in Multiple Sclerosis. <i>Cells</i> , 2019, 8, 543.	4.1	53
14	Identification of novel phosphorylation sites in MSK1 by precursor ion scanning MS. <i>Biochemical Journal</i> , 2007, 402, 491-501.	3.7	52
15	Sequence-dependent off-target inhibition of TLR7/8 sensing by synthetic microRNA inhibitors. <i>Nucleic Acids Research</i> , 2015, 43, 1177-1188.	14.5	39
16	miR-155 Dysregulation and Therapeutic Intervention in Multiple Sclerosis. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1024, 111-131.	1.6	37
17	miR-222 isoforms are differentially regulated by type-I interferon. <i>Rna</i> , 2018, 24, 332-341.	3.5	31
18	Inosine-Mediated Modulation of RNA Sensing by Toll-Like Receptor 7 (TLR7) and TLR8. <i>Journal of Virology</i> , 2014, 88, 799-810.	3.4	27

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19	The Key Regulator of Necroptosis, RIP1 Kinase, Contributes to the Formation of Astrogliosis and Glial Scar in Ischemic Stroke. <i>Translational Stroke Research</i> , 2021, 12, 991-1017.	4.2	26
20	The Role of MicroRNAs in Repair Processes in Multiple Sclerosis. <i>Cells</i> , 2020, 9, 1711.	4.1	25
21	The role of miRNAs in cytokine signaling. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 2161.	3.0	22
22	ERK5 regulation in naïve T cell activation and survival. <i>European Journal of Immunology</i> , 2008, 38, 2534-2547.	2.9	21
23	IL-10 regulates <i>Aicda</i> expression through miR-155. <i>Journal of Leukocyte Biology</i> , 2015, 97, 71-78.	3.3	20
24	Impact of Exercise on Immunometabolism in Multiple Sclerosis. <i>Journal of Clinical Medicine</i> , 2020, 9, 3038.	2.4	14
25	Multi-factorial nerve guidance conduit engineering improves outcomes in inflammation, angiogenesis and large defect nerve repair. <i>Matrix Biology</i> , 2022, 106, 34-57.	3.6	14
26	Biomaterial and Therapeutic Approaches for the Manipulation of Macrophage Phenotype in Peripheral and Central Nerve Repair. <i>Pharmaceutics</i> , 2021, 13, 2161.	4.5	13
27	Conjugated linoleic acid suppresses IRF3 activation via modulation of CD14. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 920-928.	4.2	7
28	Toll-Like Receptors. <i>Methods in Molecular Biology</i> , 2016, 1390, v.	0.9	1
29	Simple Methods to Investigate MicroRNA Induction in Response to Toll-Like Receptors. <i>Methods in Molecular Biology</i> , 2016, 1390, 159-182.	0.9	1
30	Optimization Techniques for miRNA Expression in Low Frequency Immune Cell Populations. <i>Methods in Molecular Biology</i> , 2018, 1725, 237-256.	0.9	0