Matthew J Peirce

List of Publications by Year
in descending order

27 papers	717 citations	687363 13 h-index	580821 25 g-index
29 all docs	29 docs citations	29 times ranked	1245 citing authors

#	Article	IF	Citations
1	JNK signaling regulates oviposition in the malaria vector Anopheles gambiae. Scientific Reports, 2020, 10, 14344.	3.3	9
2	Oleuropein-Induced Apoptosis Is Mediated by Mitochondrial Glyoxalase 2 in NSCLC A549 Cells: A Mechanistic Inside and a Possible Novel Nonenzymatic Role for an Ancient Enzyme. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-10.	4.0	34
3	Cyclic Peptides in Neurological Disorders: The Case of Cyclo(His-Pro). , 2019, , 257-286.		3
4	Glyoxalase 1 sustains the metastatic phenotype of prostate cancer cells via <scp>EMT</scp> control. Journal of Cellular and Molecular Medicine, 2018, 22, 2865-2883.	3.6	53
5	Peroxynitrite Activates the NLRP3 Inflammasome Cascade in SOD1(G93A) Mouse Model of Amyotrophic Lateral Sclerosis. Molecular Neurobiology, 2018, 55, 2350-2361.	4.0	53
6	Potential Influence of Cyclo(His-Pro) on Proteostasis: Impact on Neurodegenerative Diseases. Current Protein and Peptide Science, 2018, 19, 805-812.	1.4	8
7	Natriuretic Peptides: The Case of Prostate Cancer. Molecules, 2017, 22, 1680.	3.8	9
8	The Role of Cyclo(His-Pro) in Neurodegeneration. International Journal of Molecular Sciences, 2016, 17, 1332.	4.1	29
9	The Tm7sf2 Gene Deficiency Protects Mice against Endotoxin-Induced Acute Kidney Injury. PLoS ONE, 2015, 10, e0141885.	2.5	16
10	Cyclic dipeptides: from bugs to brain. Trends in Molecular Medicine, 2014, 20, 551-558.	6.7	86
11	Themis2 Is Not Required for B Cell Development, Activation, and Antibody Responses. Journal of Immunology, 2014, 193, 700-707.	0.8	12
12	Src and fibroblast growth factor 2 independently regulate signaling and gene expression induced by experimental injury to intact articular cartilage. Arthritis and Rheumatism, 2013, 65, 397-407.	6.7	46
13	Themis2/ICB1 Is a Signaling Scaffold That Selectively Regulates Macrophage Toll-Like Receptor Signaling and Cytokine Production. PLoS ONE, 2010, 5, e11465.	2.5	33
14	Proteomic Analysis of the Lymphocyte Plasma Membrane Using Cell Surface Biotinylation and Solution-Phase Isoelectric Focusing. Methods in Molecular Biology, 2009, 528, 135-140.	0.9	7
15	Role of calcineurin in the regulation of human lung mast cell and basophil function by cyclosporine and FK506. British Journal of Pharmacology, 2007, 150, 509-518.	5.4	55
16	Mapping Lymphocyte Plasma Membrane Proteins. Methods in Molecular Medicine, 2007, 136, 361-367.	0.8	3
17	Two-stage affinity purification for inducibly phosphorylated membrane proteins. Proteomics, 2005, 5, 2417-2421.	2.2	8
18	Expression Profiling of Lymphocyte Plasma Membrane Proteins. Molecular and Cellular Proteomics, 2004, 3, 56-65.	3.8	82

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19	Regulation of immunoglobulin E-mediated secretion by protein phosphatases in human basophils and mast cells of skin and lung. European Journal of Pharmacology, 2001, 430, 135-141.	3.5	13
20	Detergent-resistant Microdomains Offer No Refuge for Proteins Phosphorylated by the IgE Receptor. Journal of Biological Chemistry, 2000, 275, 34976-34982.	3.4	30
21	The Src Homology 2 Domain of Vav Is Required for Its Compartmentation to the Plasma Membrane and Activation of C-Jun Nh2-Terminal Kinase 1. Journal of Experimental Medicine, 2000, 191, 47-60.	8.5	76
22	Role of protein phosphatases in the regulation of human mast cell and basophil function. American Journal of Physiology - Cell Physiology, 1999, 277, C1021-C1028.	4.6	10
23	A quantitative approach to signal transduction. Immunology Letters, 1999, 68, 53-57.	2.5	8
24	The Role of Protein Phosphatases in Cell Signaling by the High-Affinity Receptor for Immunoglobulin E. , 1999, , 134-151.		0
25	Characterization of protein serine/threonine phosphatase activities in human lung mast cells and basophils. British Journal of Pharmacology, 1998, 125, 1095-1101.	5.4	5
26	Preliminary characterization of the role of protein serine/ threonine phosphatases in the regulation of human lung mast cell function. British Journal of Pharmacology, 1997, 120, 239-246.	5.4	22
27	Regulation of human basophil function by phosphatase inhibitors. British Journal of Pharmacology, 1996, 119, 446-453.	5.4	7