

Daniel Palmer

List of Publications by Year in Descending Order

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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.

25
papers

1,975
citations

18
h-index

26
g-index

26
ext. papers

2,191
ext. citations

10.7
avg, IF

4.02
L-index

#	Paper	IF	Citations
25	C-Terminal lactamization of peptides. <i>Chemical Communications</i> , 2021 , 57, 895-898	5.8	3
24	Design and Combinatorial Development of Shield-1 Peptide Mimetics Binding to Destabilized FKBP12. <i>ACS Combinatorial Science</i> , 2020 , 22, 156-164	3.9	2
23	MC4R as a Target for Pharmacotherapeutic Treatment of Obesity and Type 2 Diabetes 2020 , 935-946		
22	Identification of a novel scaffold for a small molecule GPR139 receptor agonist. <i>Scientific Reports</i> , 2019 , 9, 3802	4.9	6
21	MC4R Agonists: Structural Overview on Antiobesity Therapeutics. <i>Trends in Pharmacological Sciences</i> , 2018 , 39, 402-423	13.2	31
20	Click-Chemistry-Mediated Synthesis of Selective Melanocortin Receptor 4 Agonists. <i>Journal of Medicinal Chemistry</i> , 2017 , 60, 8716-8730	8.3	15
19	Comparative studies of adhesion peptides based on l- or d-amino acids. <i>Journal of Peptide Science</i> , 2016 , 22, 642-646	2.1	
18	Redundancy and interaction of thrombin- and collagen-mediated platelet activation in tail bleeding and carotid thrombosis in mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014 , 34, 2563-9	9.4	26
17	High-resolution crystal structure of human protease-activated receptor 1. <i>Nature</i> , 2012 , 492, 387-92	50.4	353
16	TMEM16F forms a Ca ²⁺ -activated cation channel required for lipid scrambling in platelets during blood coagulation. <i>Cell</i> , 2012 , 151, 111-22	56.2	292
15	Wnt/ β -catenin signaling is differentially regulated by G β proteins and contributes to fibrous dysplasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 20101-6	11.5	71
14	The sphingosine 1-phosphate receptor S1P ₁ maintains the homeostasis of germinal center B cells and promotes niche confinement. <i>Nature Immunology</i> , 2011 , 12, 672-80	19.1	184
13	Bone marrow-derived cells contribute to vascular endothelial growth factor-induced angiogenesis in the adult mouse brain by supplying matrix metalloproteinase-9. <i>Stroke</i> , 2011 , 42, 453-8	6.7	37
12	Roles and interactions among protease-activated receptors and P2 _{ry} 12 in hemostasis and thrombosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 18605-10	11.5	38
11	Sphingosine-1-phosphate in the plasma compartment regulates basal and inflammation-induced vascular leak in mice. <i>Journal of Clinical Investigation</i> , 2009 , 119, 1871-9	15.9	272
10	Inhibition of the ADP/P2Y ₁₂ Pathway Confers Additional Protection against Arterial Thrombosis in PAR-4 Deficient Mice. <i>Blood</i> , 2008 , 112, 3933-3933	2.2	
9	Neutrophil depletion decreases VEGF-induced focal angiogenesis in the mature mouse brain. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2007 , 27, 1853-60	7.3	48

8	Protein kinase A phosphorylation of human phosphodiesterase 3B promotes 14-3-3 protein binding and inhibits phosphatase-catalyzed inactivation. <i>Journal of Biological Chemistry</i> , 2007 , 282, 9411-9419	5.4	36
7	Cyclic nucleotide phosphodiesterase activity, expression, and targeting in cells of the cardiovascular system. <i>Molecular Pharmacology</i> , 2003 , 64, 533-46	4.3	260
6	Altered phosphodiesterase 3-mediated cAMP hydrolysis contributes to a hypermotile phenotype in obese JCR:LA-cp rat aortic vascular smooth muscle cells: implications for diabetes-associated cardiovascular disease. <i>Diabetes</i> , 2002 , 51, 1194-200	0.9	26
5	Reduced phosphodiesterase 3 activity and phosphodiesterase 3A level in synthetic vascular smooth muscle cells: implications for use of phosphodiesterase 3 inhibitors in cardiovascular tissues. <i>Molecular Pharmacology</i> , 2002 , 61, 1033-40	4.3	31
4	Dual expression and differential regulation of phosphodiesterase 3A and phosphodiesterase 3B in human vascular smooth muscle: implications for phosphodiesterase 3 inhibition in human cardiovascular tissues. <i>Molecular Pharmacology</i> , 2000 , 58, 247-52	4.3	54
3	Expression of phosphodiesterase 4D (PDE4D) is regulated by both the cyclic AMP-dependent protein kinase and mitogen-activated protein kinase signaling pathways. A potential mechanism allowing for the coordinated regulation of PDE4D activity and expression in cells. <i>Journal of Biological Chemistry</i> , 2000 , 275, 26615-21	5.4	64
2	Synergistic inhibition of vascular smooth muscle cell migration by phosphodiesterase 3 and phosphodiesterase 4 inhibitors. <i>Circulation Research</i> , 1998 , 82, 852-61	15.7	78
1	Cyclic AMP-mediated regulation of vascular smooth muscle cell cyclic AMP phosphodiesterase activity. <i>British Journal of Pharmacology</i> , 1997 , 122, 233-40	8.6	48