

Samuel Bouyain

List of Publications by Year in descending order

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29
papers

1,217
citations

430874

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501196

28
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29
all docs

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docs citations

29
times ranked

2159
citing authors

#	ARTICLE	IF	CITATIONS
1	Members of the vertebrate contactin and amyloid precursor protein families interact through a conserved interface. <i>Journal of Biological Chemistry</i> , 2022, 298, 101541.	3.4	8
2	Structural basis for interactions between RPTP α /PTPRZ and the perineuronal net component tenascin α R. <i>FASEB Journal</i> , 2022, 36, .	0.5	0
3	Complex protein interactions mediate <i>Drosophila</i> Lar function in muscle tissue. <i>PLoS ONE</i> , 2022, 17, e0269037.	2.5	1
4	The Circadian tau Mutation in Casein Kinase 1 Is Part of a Larger Domain That Can Be Mutated to Shorten Circadian Period. <i>International Journal of Molecular Sciences</i> , 2019, 20, 813.	4.1	10
5	A <i>Drosophila</i> model of insulin resistance associated with the human Trib3 Q/R polymorphism. <i>DMM Disease Models and Mechanisms</i> , 2017, 10, 1453-1464.	2.4	8
6	Interaction between the PH and START domains of ceramide transfer protein competes with phosphatidylinositol 4-phosphate binding by the PH domain. <i>Journal of Biological Chemistry</i> , 2017, 292, 14217-14228.	3.4	35
7	Structural Basis for Interactions Between Contactin Family Members and Protein-tyrosine Phosphatase Receptor Type C in Neural Tissues. <i>Journal of Biological Chemistry</i> , 2016, 291, 21335-21349.	3.4	32
8	Optimization of wrMTrack to monitor <i>Drosophila</i> larval locomotor activity. <i>Journal of Insect Physiology</i> , 2016, 93-94, 11-17.	2.0	62
9	Splicing and Proteolytic Processing in VEGF Signaling: Now It Is the Coreceptor's Turn. <i>Structure</i> , 2015, 23, 610-611.	3.3	3
10	New Insights into the Roles of the Contactin Cell Adhesion Molecules in Neural Development. <i>Advances in Neurobiology</i> , 2014, 8, 165-194.	1.8	40
11	Receptor-type tyrosine phosphatase ligands: looking for the needle in the haystack. <i>FEBS Journal</i> , 2013, 280, 388-400.	4.7	41
12	Noncanonical FK506-Binding Protein BDBT Binds DBT to Enhance Its Circadian Function and Forms Foci at Night. <i>Neuron</i> , 2013, 80, 984-996.	8.1	22
13	The kinase domain of <i>Drosophila</i> Tribbles is required for turnover of fly C/EBP during cell migration. <i>Developmental Biology</i> , 2013, 375, 33-44.	2.0	24
14	Receptor protein tyrosine phosphatases and cancer. <i>Cell Adhesion and Migration</i> , 2012, 6, 356-364.	2.7	24
15	A single ligand is sufficient to activate EGFR dimers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10861-10866.	7.1	119
16	The ErbB4 extracellular region retains a tethered-like conformation in the absence of the tether. <i>Protein Science</i> , 2012, 21, 152-155.	7.6	13
17	Developmental roles of tribbles protein family members. <i>Developmental Dynamics</i> , 2012, 241, 1239-1248.	1.8	29
18	Host Glycan Recognition by a Pore Forming Toxin. <i>Structure</i> , 2012, 20, 197-198.	3.3	5

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19	Contactins. <i>Advances in Protein Chemistry and Structural Biology</i> , 2011, 84, 143-180.	2.3	45
20	The Immunoglobulin-like Domains 1 and 2 of the Protein Tyrosine Phosphatase LAR Adopt an Unusual Horseshoe-like Conformation. <i>Journal of Molecular Biology</i> , 2011, 408, 616-627.	4.2	19
21	Contactin 4 as an autism susceptibility locus. <i>Autism Research</i> , 2011, 4, 189-199.	3.8	57
22	A complex between contactin-1 and the protein tyrosine phosphatase PTPRZ controls the development of oligodendrocyte precursor cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17498-17503.	7.1	85
23	Identification of tyrosine phosphatase ligands for contactin cell adhesion molecules. <i>Communicative and Integrative Biology</i> , 2010, 3, 284-286.	1.4	22
24	The protein tyrosine phosphatases PTPRZ and PTPRG bind to distinct members of the contactin family of neural recognition molecules. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 2443-2448.	7.1	114
25	NFAT Binding and Regulation of T Cell Activation by the Cytoplasmic Scaffolding Homer Proteins. <i>Science</i> , 2008, 319, 476-481.	12.6	100
26	Structure-based mutagenesis of the substrate-recognition domain of Nrpd1/FLRF identifies the binding site for the receptor tyrosine kinase ErbB3. <i>Protein Science</i> , 2007, 16, 654-661.	7.6	19
27	An optimized system for expression and purification of secreted bacterial proteins. <i>Protein Expression and Purification</i> , 2006, 46, 23-32.	1.3	113
28	The extracellular region of ErbB4 adopts a tethered conformation in the absence of ligand. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 15024-15029.	7.1	156
29	An Endogenous Drosophila Receptor for Glycans Bearing $\hat{\pm}$ 1,3-Linked Core Fucose Residues. <i>Journal of Biological Chemistry</i> , 2002, 277, 22566-22572.	3.4	11