

Pierre Poulain

List of Publications by Year in Descending Order

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Version: 2024-04-25

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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.

17
papers

321
citations

10
h-index

17
g-index

20
ext. papers

388
ext. citations

4.6
avg, IF

2.83
L-index

#	Paper	IF	Citations
17	Quantitative Proteomics in Yeast : From bSLIM and Proteome Discoverer Outputs to Graphical Assessment of the Significance of Protein Quantification Scores.. <i>Methods in Molecular Biology</i> , 2022 , 2477, 275-292	1.4	1
16	Novel Insights into Quantitative Proteomics from an Innovative Bottom-Up Simple Light Isotope Metabolic (bSLIM) Labeling Data Processing Strategy. <i>Journal of Proteome Research</i> , 2021 , 20, 1476-1487	5.6	3
15	buildH: Build hydrogen atoms from united-atom molecular dynamics of lipids and calculate the order parameters. <i>Journal of Open Source Software</i> , 2021 , 6, 3521	5.2	
14	AutoClassWrapper: a Python wrapper for AutoClass C classification. <i>Journal of Open Source Software</i> , 2019 , 4, 1390	5.2	2
13	Meet-U: Educating through research immersion. <i>PLoS Computational Biology</i> , 2018 , 14, e1005992	5	2
12	PBxplore: a tool to analyze local protein structure and deformability with Protein Blocks. <i>PeerJ</i> , 2017 , 5, e4013	3.1	18
11	Plasmodium falciparum infection in febrile Congolese children: prevalence of clinical malaria 10 years after introduction of artemisinin-combination therapies. <i>Tropical Medicine and International Health</i> , 2016 , 21, 1496-1503	2.3	8
10	Protein flexibility in the light of structural alphabets. <i>Frontiers in Molecular Biosciences</i> , 2015 , 2, 20	5.6	45
9	An integrative approach to the study of filamentous oligomeric assemblies, with application to RecA. <i>PLoS ONE</i> , 2015 , 10, e0116414	3.7	10
8	Modeling and molecular dynamics simulations of the V33 variant of the integrin subunit β : Structural comparison with the L33 (HPA-1a) and P33 (HPA-1b) variants. <i>Biochimie</i> , 2014 , 105, 84-90	4.6	14
7	The β p.Leu841Met (Cab3(a+)) polymorphism results in a new human platelet alloantigen involved in neonatal alloimmune thrombocytopenia. <i>Transfusion</i> , 2013 , 53, 554-63	2.9	17
6	Cis-trans isomerization of omega dihedrals in proteins. <i>Amino Acids</i> , 2013 , 45, 279-89	3.5	47
5	Modeling and molecular dynamics of HPA-1a and -1b polymorphisms: effects on the structure of the β subunit of the β integrin. <i>PLoS ONE</i> , 2012 , 7, e47304	3.7	27
4	Modeling the early stage of DNA sequence recognition within RecA nucleoprotein filaments. <i>Nucleic Acids Research</i> , 2010 , 38, 6313-23	20.1	27
3	Detection and architecture of small heat shock protein monomers. <i>PLoS ONE</i> , 2010 , 5, e9990	3.7	66
2	PTools: an opensource molecular docking library. <i>BMC Structural Biology</i> , 2009 , 9, 27	2.7	28
1	PBxplore: a tool to analyze local protein structure and deformability with protein Blocks		1

