

Paul C Sanschagrín

List of Publications by Year in descending order

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12
papers

6,888
citations

759055

12
h-index

1199470

12
g-index

13
all docs

13
docs citations

13
times ranked

12136
citing authors

#	ARTICLE	IF	CITATIONS
1	Extra Precision Glide: A Docking and Scoring Incorporating a Model of Hydrophobic Enclosure for Protein-Ligand Complexes. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 6177-6196.	2.9	5,196
2	Collaboration gets the most out of software. <i>ELife</i> , 2013, 2, e01456.	2.8	869
3	Predicting conserved water-mediated and polar ligand interactions in proteins using a K-nearest-neighbors genetic algorithm. <i>Journal of Molecular Biology</i> , 1997, 265, 445-464.	2.0	168
4	SFCscore: Scoring functions for affinity prediction of protein-ligand complexes. <i>Proteins: Structure, Function and Bioinformatics</i> , 2008, 73, 395-419.	1.5	103
5	Distilling the essential features of a protein surface for improving protein-ligand docking, scoring, and virtual screening. <i>Journal of Computer-Aided Molecular Design</i> , 2002, 16, 883-902.	1.3	90
6	The role of structure in antibody cross-reactivity between peptides and folded proteins. <i>Journal of Molecular Biology</i> , 1998, 281, 183-201.	2.0	86
7	The accessory subunit of mtDNA polymerase shares structural homology with aminoacyl-tRNA synthetases: Implications for a dual role as a primer recognition factor and processivity clamp. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 9527-9532.	3.3	84
8	Cluster analysis of consensus water sites in thrombin and trypsin shows conservation between serine proteases and contributions to ligand specificity. <i>Protein Science</i> , 1998, 7, 2054-2064.	3.1	76
9	Novel Inhibitors of Dengue Virus Methyltransferase: Discovery by in Vitro-Driven Virtual Screening on a Desktop Computer Grid. <i>Journal of Medicinal Chemistry</i> , 2010, 53, 1483-1495.	2.9	76
10	Improving database enrichment through ensemble docking. <i>Journal of Computer-Aided Molecular Design</i> , 2008, 22, 621-627.	1.3	63
11	Physicochemical descriptors to discriminate protein-protein interactions in permanent and transient complexes selected by means of machine learning algorithms. <i>Proteins: Structure, Function and Bioinformatics</i> , 2006, 65, 607-622.	1.5	48
12	Chemical Interrogation of the Malaria Kinome. <i>ChemBioChem</i> , 2014, 15, 1920-1930.	1.3	29