

ValÃ©rie Campanacci

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/673406/publications.pdf>

Version: 2024-02-01

21
papers

1,131
citations

623734

14
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1510
citing authors

#	ARTICLE	IF	CITATIONS
1	Inhibitory signalling to the Arp2/3 complex steers cell migration. <i>Nature</i> , 2013, 503, 281-284.	27.8	208
2	Moth chemosensory protein exhibits drastic conformational changes and cooperativity on ligand binding. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 5069-5074.	7.1	157
3	Structure of lactococcal phage p2 baseplate and its mechanism of activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 6852-6857.	7.1	143
4	Structure of the phage TP901-1 1.8Å baseplate suggests an alternative host adhesion mechanism. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 8954-8958.	7.1	121
5	Crystal Structure of Bacteriophage SPP1 Distal Tail Protein (gp19.1). <i>Journal of Biological Chemistry</i> , 2010, 285, 36666-36673.	3.4	70
6	Structure and Molecular Assignment of Lactococcal Phage TP901-1 Baseplate. <i>Journal of Biological Chemistry</i> , 2010, 285, 39079-39086.	3.4	55
7	The Mechanism of Tubulin Assembly into Microtubules: Insights from Structural Studies. <i>IScience</i> , 2020, 23, 101511.	4.1	54
8	The membrane bound bacterial lipocalin Blc is a functional dimer with binding preference for lysophospholipids. <i>FEBS Letters</i> , 2006, 580, 4877-4883.	2.8	48
9	The Escherichia coli YadB Gene Product Reveals a Novel Aminoacyl-tRNA Synthetase Like Activity. <i>Journal of Molecular Biology</i> , 2004, 337, 273-283.	4.2	45
10	The crystal structure of the Escherichia coli lipocalin Blc suggests a possible role in phospholipid binding. <i>FEBS Letters</i> , 2004, 562, 183-188.	2.8	45
11	Solution and electron microscopy characterization of lactococcal phage baseplates expressed in Escherichia coli. <i>Journal of Structural Biology</i> , 2010, 172, 75-84.	2.8	35
12	Structural genomics of the SARS coronavirus: cloning, expression, crystallization and preliminary crystallographic study of the Nsp9 protein. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2003, 59, 1628-1631.	2.5	34
13	Structural characterization of the RH1-LZI tandem of JIP3/4 highlights RH1 domains as a cytoskeletal motor-binding motif. <i>Scientific Reports</i> , 2019, 9, 16036.	3.3	22
14	Hybrid Structural Analysis of the Arp2/3 Regulator Arpin Identifies Its Acidic Tail as a Primary Binding Epitope. <i>Structure</i> , 2016, 24, 252-260.	3.3	20
15	Selection and Characterization of Artificial Proteins Targeting the Tubulin β Subunit. <i>Structure</i> , 2019, 27, 497-506.e4.	3.3	16
16	Insight into microtubule nucleation from tubulin-capping proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 9859-9864.	7.1	15
17	Crystal structure of <i>Bacillus subtilis</i> SPP1 phage gp22 shares fold similarity with a domain of lactococcal phage p2 RBP. <i>Protein Science</i> , 2010, 19, 1439-1443.	7.6	12
18	Crystal structure of <i>Bacillus subtilis</i> SPP1 phage gp23.1, a putative chaperone. <i>Protein Science</i> , 2010, 19, 1812-1816.	7.6	11

#	ARTICLE	IF	CITATIONS
19	Arpin Regulates Migration Persistence by Interacting with Both Tankyrases and the Arp2/3 Complex. International Journal of Molecular Sciences, 2021, 22, 4115.	4.1	10
20	Biogenesis of a Bacteriophage Long Non-Contractile Tail. Journal of Molecular Biology, 2021, 433, 167112.	4.2	6
21	Structural convergence for tubulin binding of CPAP and vinca domain microtubule inhibitors. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2120098119.	7.1	3