

ValÃ©rie Campanacci

List of Publications by Year in descending order

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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	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
2	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
3	Biogenesis of a Bacteriophage Long Non-Contractile Tail. Journal of Molecular Biology, 2021, 433, 167112.	4.2	6
4	The Mechanism of Tubulin Assembly into Microtubules: Insights from Structural Studies. IScience, 2020, 23, 101511.	4.1	54
5	Structural characterization of the RH1-LZI tandem of JIP3/4 highlights RH1 domains as a cytoskeletal motor-binding motif. Scientific Reports, 2019, 9, 16036.	3.3	22
6	Selection and Characterization of Artificial Proteins Targeting the Tubulin β Subunit. Structure, 2019, 27, 497-506.e4.	3.3	16
7	Insight into microtubule nucleation from tubulin-capping proteins. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 9859-9864.	7.1	15
8	Hybrid Structural Analysis of the Arp2/3 Regulator Arpin Identifies Its Acidic Tail as a Primary Binding Epitope. Structure, 2016, 24, 252-260.	3.3	20
9	Inhibitory signalling to the Arp2/3 complex steers cell migration. Nature, 2013, 503, 281-284.	27.8	208
10	Structure of the phage TP901-1 1.8Å baseplate suggests an alternative host adhesion mechanism. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 8954-8958.	7.1	121
11	Crystal structure of <i>Bacillus subtilis</i> SPP1 phage gp22 shares fold similarity with a domain of lactococcal phage p2 RBP. Protein Science, 2010, 19, 1439-1443.	7.6	12
12	Crystal structure of <i>Bacillus subtilis</i> SPP1 phage gp23.1, a putative chaperone. Protein Science, 2010, 19, 1812-1816.	7.6	11
13	Structure and Molecular Assignment of Lactococcal Phage TP901-1 Baseplate. Journal of Biological Chemistry, 2010, 285, 39079-39086.	3.4	55
14	Structure of lactococcal phage p2 baseplate and its mechanism of activation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 6852-6857.	7.1	143
15	Solution and electron microscopy characterization of lactococcal phage baseplates expressed in <i>Escherichia coli</i> . Journal of Structural Biology, 2010, 172, 75-84.	2.8	35
16	Crystal Structure of Bacteriophage SPP1 Distal Tail Protein (gp19.1). Journal of Biological Chemistry, 2010, 285, 36666-36673.	3.4	70
17	The membrane bound bacterial lipocalin Blc is a functional dimer with binding preference for lysophospholipids. FEBS Letters, 2006, 580, 4877-4883.	2.8	48
18	The <i>Escherichia coli</i> YadB Gene Product Reveals a Novel Aminoacyl-tRNA Synthetase Like Activity. Journal of Molecular Biology, 2004, 337, 273-283.	4.2	45

#	ARTICLE	IF	CITATIONS
19	The crystal structure of the Escherichia coli lipocalin B1c suggests a possible role in phospholipid binding. FEBS Letters, 2004, 562, 183-188.	2.8	45
20	Structural genomics of the SARS coronavirus: cloning, expression, crystallization and preliminary crystallographic study of the Nsp9 protein. Acta Crystallographica Section D: Biological Crystallography, 2003, 59, 1628-1631.	2.5	34
21	Moth chemosensory protein exhibits drastic conformational changes and cooperativity on ligand binding. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 5069-5074.	7.1	157