Badreddine Douzi

List of Publications by Year
in descending order

31	1,659	394286 19	477173 29
papers	citations	h-index	g-index

35	35	35	1574
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A new twin expands the VirB8-like protein family. Structure, 2022, 30, 790-792.	1.6	0
2	Structural and Biochemical Analysis of OrfG: The VirB8-like Component of the Conjugative Type IV Secretion System of ICESt3 From Streptococcus thermophilus. Frontiers in Molecular Biosciences, 2021, 8, 642606.	1.6	3
3	Structural interactions define assembly adapter function of a type II secretion system pseudopilin. Structure, 2021, 29, 1116-1127.e8.	1.6	20
4	HetL, HetR and PatS form a reaction-diffusion system to control pattern formation in the cyanobacterium nostoc PCC 7120. ELife, 2020, 9, .	2.8	8
5	YtfK activates the stringent response by triggering the alarmone synthetase SpoT in Escherichia coli. Nature Communications, 2019, 10, 5763.	5.8	44
6	Towards a complete structural deciphering of Type VI secretion system. Current Opinion in Structural Biology, 2018, 49, 77-84.	2.6	78
7	Structureâ€“Function Analysis of the C-Terminal Domain of the Type VI Secretion TssB Tail Sheath Subunit. Journal of Molecular Biology, 2018, 430, 297-309.	2.0	6
8	Direct interactions between the secreted effector and the T2SS components GspL and GspM reveal a new effector-sensing step during type 2 secretion. Journal of Biological Chemistry, 2018, 293, 19441-19450.	1.6	28
9	The gp27-like Hub of VgrG Serves as Adaptor to Promote Hcp Tube Assembly. Journal of Molecular Biology, 2018, 430, 3143-3156.	2.0	47
10	Unraveling the Self-Assembly of the Pseudomonas aeruginosa XcpQ Secretin Periplasmic Domain Provides New Molecular Insights into Type II Secretion System Secreton Architecture and Dynamics. MBio, 2017, 8, .	1.8	19
11	Proteinâ€“Protein Interactions: Surface Plasmon Resonance. Methods in Molecular Biology, 2017, 1615, 257-275.	0.4	93
12	Structureâ€“Function Analysis of the TssL Cytoplasmic Domain Reveals a New Interaction between the Type VI Secretion Baseplate and Membrane Complexes. Journal of Molecular Biology, 2016, 428, 4413-4423.	2.0	33
13	Structure and specificity of the Type VI secretion system ClpV-TssC interaction in enteroaggregative Escherichia coli. Scientific Reports, 2016, 6, 34405.	1.6	31
14	Priming and polymerization of a bacterial contractile tail structure. Nature, 2016, 531, 59-63.	13.7	127
15	The Type VI Secretion TssEFGK-VgrG Phage-Like Baseplate Is Recruited to the TssJLM Membrane Complex via Multiple Contacts and Serves As Assembly Platform for Tail Tube/Sheath Polymerization. PLoS Genetics, 2015, 11, e1005545.	1.5	148
16	Inhibition of Type VI Secretion by an Anti-TssM Llama Nanobody. PLoS ONE, 2015, 10, e0122187.	1.1	16
17	Architecture and assembly of the Type VI secretion system. Biochimica Et Biophysica Acta - Molecular Cell Research, 2014, 1843, 1664-1673.	1.9	246
18	Txc, a New Type II Secretion System of Pseudomonas aeruginosa Strain PA7, Is Regulated by the TtsS/TtsR Two-Component System and Directs Specific Secretion of the CbpE Chitin-Binding Protein. Journal of Bacteriology, 2014, 196, 2376-2386.	1.0	27

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19	Crystal Structure and Self-Interaction of the Type VI Secretion Tail-Tube Protein from Enteroaggregative Escherichia coli. PLoS ONE, 2014, 9, e86918.	1.1	44
20	TssK Is a Trimeric Cytoplasmic Protein Interacting with Components of Both Phage-like and Membrane Anchoring Complexes of the Type VI Secretion System. Journal of Biological Chemistry, 2013, 288, 27031-27041.	1.6	100
21	High throughput screening identifies disulfide isomerase DsbC as a very efficient partner for recombinant expression of small disulfide-rich proteins in E. coli. Microbial Cell Factories, 2013, 12, 37.	1.9	51
22	Dissection of the TssB-TssC Interface during Type VI Secretion Sheath Complex Formation. PLoS ONE, 2013, 8, e81074.	1.1	19
23	On the path to uncover the bacterial type II secretion system. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 1059-1072.	1.8	95
24	Structure of the minor pseudopilin XcpW from thePseudomonas aeruginosatype II secretion system. Acta Crystallographica Section D: Biological Crystallography, 2011, 67, 124-130.	2.5	18
25	Deciphering the Xcp Pseudomonas aeruginosa Type II Secretion Machinery through Multiple Interactions with Substrates. Journal of Biological Chemistry, 2011, 286, 40792-40801.	1.6	91
26	The Assembly Mode of the Pseudopilus. Journal of Biological Chemistry, 2011, 286, 24407-24416.	1.6	19
27	Towards a Structural Comprehension of Bacterial Type VI Secretion Systems: Characterization of the TssJ-TssM Complex of an Escherichia coli Pathovar. PLoS Pathogens, 2011, 7, e1002386.	2.1	132
28	d-Maurocalcine, a Pharmacologically Inert Efficient Cell-penetrating Peptide Analogue. Journal of Biological Chemistry, 2010, 285, 34168-34180.	1.6	27
29	Structure of thePseudomonas aeruginosa XcpT pseudopilin, a major component of the type II secretion system. Journal of Structural Biology, 2010, 169, 75-80.	1.3	29
30	The XcpV/GspI Pseudopilin Has a Central Role in the Assembly of a Quaternary Complex within the T2SS Pseudopilus. Journal of Biological Chemistry, 2009, 284, 34580-34589.	1.6	58
31	Structural Interactions Define Assembly Adapter Function of Type II Secretion System Protein. SSRN Electronic Journal, 0, , .	0.4	0