

Athina G Portalidou

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

321
citations

1307594

7
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

439
citing authors

#	ARTICLE	IF	CITATIONS
1	Preproteins couple the intrinsic dynamics of SecA to its ATPase cycle to translocate via a catch and release mechanism. <i>Cell Reports</i> , 2022, 38, 110346.	6.4	5
2	A nexus of intrinsic dynamics underlies translocase priming. <i>Structure</i> , 2021, 29, 846-858.e7.	3.3	17
3	Structural Dynamics of the Functional Nonameric Type III Translocase Export Gate. <i>Journal of Molecular Biology</i> , 2021, 433, 167188.	4.2	7
4	Trigger factor is a <i>bona fide</i> secretory pathway chaperone that interacts with SecB and the translocase. <i>EMBO Reports</i> , 2020, 21, e49054.	4.5	30
5	A Reporter System for Fast Quantitative Monitoring of Type 3 Protein Secretion in Enteropathogenic <i>E. coli</i> . <i>Microorganisms</i> , 2020, 8, 1786.	3.6	3
6	The Preprotein Binding Domain of SecA Displays Intrinsic Rotational Dynamics. <i>Structure</i> , 2019, 27, 90-101.e6.	3.3	12
7	Long-Lived Folding Intermediates Predominate the Targeting-Competent Secretome. <i>Structure</i> , 2018, 26, 695-707.e5.	3.3	44
8	Hierarchical protein targeting and secretion is controlled by an affinity switch in the type <i>III</i> secretion system of enteropathogenic <i>Escherichia coli</i> . <i>EMBO Journal</i> , 2017, 36, 3517-3531.	7.8	54
9	Type III Secretion: Building and Operating a Remarkable Nanomachine. <i>Trends in Biochemical Sciences</i> , 2016, 41, 175-189.	7.5	146