

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
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1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

439
citing authors

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