Juliana Cortines

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8369336/publications.pdf

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17	732	623574 14	887953 17
papers	citations	h-index	g-index

18	18	18	1031
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	P22 Coat Protein Structures Reveal a Novel Mechanism for Capsid Maturation: Stability without Auxiliary Proteins or Chemical Crosslinks. Structure, 2010, 18, 390-401.	1.6	136
2	Acanthamoeba spp. as a universal host for pathogenic microorganisms: One bridge from environment to host virulence. Microbiological Research, 2016, 193, 30-38.	2.5	112
3	Extracellular vesicles and vesicle-free secretome of the protozoa Acanthamoeba castellanii under homeostasis and nutritional stress and their damaging potential to host cells. Virulence, 2018, 9, 818-836.	1.8	68
4	Î±â€Synuclein as an intrinsically disordered monomerÂâ€“Âfact or artefact?. FEBS Journal, 2013, 280, 4915-4927.	2.2	64
5	Mimivirus Fibrils Are Important for Viral Attachment to the Microbial World by a Diverse Glycoside Interaction Repertoire. Journal of Virology, 2015, 89, 11812-11819.	1.5	53
6	Phage assembly and the special role of the portal protein. Current Opinion in Virology, 2018, 31, 66-73.	2.6	46
7	Ubiquitous giants: a plethora of giant viruses found in Brazil and Antarctica. Virology Journal, 2018, 15, 22.	1.4	37
8	A viral scaffolding protein triggers portal ring oligomerization and incorporation during procapsid assembly. Science Advances, 2017, 3, e1700423.	4.7	36
9	The Importance of a Gatekeeper Residue on the Aggregation of Transthyretin. Journal of Biological Chemistry, 2014, 289, 28324-28337.	1.6	35
10	A Retroviral Chimeric Capsid Protein Reveals the Role of the N-Terminal Î²-Hairpin in Mature Core Assembly. Journal of Molecular Biology, 2011, 410, 641-652.	2.0	29
11	Unraveling the Role of the C-terminal Helix Turn Helix of the Coat-binding Domain of Bacteriophage P22 Scaffolding Protein. Journal of Biological Chemistry, 2012, 287, 33766-33780.	1.6	26
12	Highly Specific Salt Bridges Govern Bacteriophage P22 Icosahedral Capsid Assembly: Identification of the Site in Coat Protein Responsible for Interaction with Scaffolding Protein. Journal of Virology, 2014, 88, 5287-5297.	1.5	24
13	UV-induced selective oxidation of Met5 to Met-sulfoxide leads to the formation of neurotoxic fibril-incompetent Î±-synuclein oligomers. Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis, 2014, 21, 163-174.	1.4	20
14	Conformational dissection of Thermomyces lanuginosus lipase in solution. Biophysical Chemistry, 2014, 185, 88-97.	1.5	18
15	Microscopic Characterization of the Brazilian Giant Samba Virus. Viruses, 2017, 9, 30.	1.5	15
16	Exploring the role of methionine residues on the oligomerization and neurotoxic properties of DOPAL-modified Î±-synuclein. Biochemical and Biophysical Research Communications, 2018, 505, 295-301.	1.0	10
17	Refolding, purification, and preliminary structural characterization of the DNA-binding domain of the quorum sensing receptor RhlR from Pseudomonas aeruginosa. Protein Expression and Purification, 2016, 121, 31-40.	0.6	3