Raffaele Ieva

List of Publications by Year
in descending order

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Version: 2024-02-01

27	1,391	394286	526166
papers	citations	19 h-index	27 g-index

29	29	29	1358
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Lipoprotein DolP supports proper folding of BamA in the bacterial outer membrane promoting fitness upon envelope stress. ELife, 2021, 10, .	2.8	15
2	The Mgr2 subunit of the TIM23 complex regulates membrane insertion of marginal stopâ€transfer signals in the mitochondrial inner membrane. FEBS Letters, 2020, 594, 1081-1087.	1.3	11
3	Transmembrane Coordination of Preprotein Recognition and Motor Coupling by the Mitochondrial Presequence Receptor Tim50. Cell Reports, 2020, 30, 3092-3104.e4.	2.9	10
4	Mitochondrial presequence import: Multiple regulatory knobs fine-tune mitochondrial biogenesis and homeostasis. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 930-944.	1.9	30
5	Bacterial machineries for the assembly of membrane-embedded Î²-barrel proteins. FEMS Microbiology Letters, 2018, 365, .	0.7	31
6	Interfering with outer membrane biogenesis to fight Gram-negative bacterial pathogens. Virulence, 2017, 8, 1049-1052.	1.8	3
7	Analysis of Mitochondrial Membrane Protein Complexes by Electron Cryo-tomography. Methods in Molecular Biology, 2017, 1567, 315-336.	0.4	4
8	Two distinct membrane potentialâ€“dependent steps drive mitochondrial matrix protein translocation. Journal of Cell Biology, 2017, 216, 83-92.	2.3	47
9	Job contenders: roles of the Î²â€barrel assembly machinery and the translocation and assembly module in autotransporter secretion. Molecular Microbiology, 2017, 106, 505-517.	1.2	37
10	Site-Directed and Time-Resolved Photocrosslinking in Cells Metabolically Labeled with Radioisotopes. Methods in Molecular Biology, 2017, 1615, 233-245.	0.4	2
11	Protein Import by the Mitochondrial Presequence Translocase in the Absence of a Membrane Potential. Journal of Molecular Biology, 2016, 428, 1041-1052.	2.0	21
12	Visualizing active membrane protein complexes by electron cryotomography. Nature Communications, 2014, 5, 4129.	5.8	59
13	Mgr2 Functions as Lateral Gatekeeper for Preprotein Sorting in the Mitochondrial Inner Membrane. Molecular Cell, 2014, 56, 641-652.	4.5	73
14	The presequence pathway is involved in protein sorting to the mitochondrial outer membrane. EMBO Reports, 2014, 15, 678-85.	2.0	56
15	Mitochondrial inner membrane protease promotes assembly of presequence translocase by removing a carboxy-terminal targeting sequence. Nature Communications, 2013, 4, 2853.	5.8	45
16	Mechanistic link between Î² barrel assembly and the initiation of autotransporter secretion. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, E938-47.	3.3	80
17	Monitoring the Assembly of a Secreted Bacterial Virulence Factor Using Site-specific Crosslinking. Journal of Visualized Experiments, 2013, , e51217.	0.2	2
18	Mgr2 promotes coupling of the mitochondrial presequence translocase to partner complexes. Journal of Cell Biology, 2012, 197, 595-604.	2.3	79

#	Article	IF	Citations
19	Sequential and spatially restricted interactions of assembly factors with an autotransporter Î² domain. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, E383-91.	3.3	129
20	Secretion of a bacterial virulence factor is driven by the folding of a C-terminal segment. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 17739-17744.	3.3	90
21	Interaction of an autotransporter passenger domain with BamA during its translocation across the bacterial outer membrane. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 19120-19125.	3.3	171
22	Incorporation of a polypeptide segment into the Î²â€domain pore during the assembly of a bacterial autotransporter. Molecular Microbiology, 2008, 67, 188-201.	1.2	88
23	OxyR tightly regulates catalase expression in Neisseria meningitidis through both repression and activation mechanisms. Molecular Microbiology, 2008, 70, 1152-1165.	1.2	51
24	In Vitro Analysis of Protein-Operator Interactions of the NikR and Fur Metal-Responsive Regulators of Coregulated Genes in Helicobacter pylori. Journal of Bacteriology, 2005, 187, 7703-7715.	1.0	89
25	CrgA Is an Inducible LysR-Type Regulator of Neisseria meningitidis , Acting both as a Repressor and as an Activator of Gene Transcription. Journal of Bacteriology, 2005, 187, 3421-3430.	1.0	58
26	The Iron-Responsive Regulator Fur Is Transcriptionally Autoregulated and Not Essential in Neisseria meningitidis. Journal of Bacteriology, 2003, 185, 6032-6041.	1.0	41
27	Autoregulation of Helicobacter pylori Fur revealed by functional analysis of the iron-binding site. Molecular Microbiology, 2002, 46, 1107-1122.	1.2	68