

Afonso MS Duarte

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

850
citations

932766

10
h-index

1199166

12
g-index

12
all docs

12
docs citations

12
times ranked

1442
citing authors

#	ARTICLE	IF	CITATIONS
1	Hsp90-Tau Complex Reveals Molecular Basis for Specificity in Chaperone Action. <i>Cell</i> , 2014, 156, 963-974.	13.5	269
2	The Vertebrate Mitotic Checkpoint Protein BUBR1 Is an Unusual Pseudokinase. <i>Developmental Cell</i> , 2012, 22, 1321-1329.	3.1	116
3	N-terminal domain of human Hsp90 triggers binding to the cochaperone p23. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 580-585.	3.3	109
4	A missing link between complex I and group 4 membrane-bound [NiFe] hydrogenases. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2013, 1827, 198-209.	0.5	108
5	Hsp90 structure and function studied by NMR spectroscopy. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2012, 1823, 636-647.	1.9	63
6	Critical Scaffolding Regions of the Tumor Suppressor Axin1 Are Natively Unfolded. <i>Journal of Molecular Biology</i> , 2011, 405, 773-786.	2.0	58
7	Sulforaphane inhibits pancreatic cancer through disrupting Hsp90-p50Cdc37 complex and direct interactions with amino acids residues of Hsp90. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 1617-1626.	1.9	49
8	Molecular Dynamics Study of the Solvation of an α -Helical Transmembrane Peptide by DMSO. <i>Journal of Physical Chemistry B</i> , 2008, 112, 8664-8671.	1.2	27
9	Structure and localization of an essential transmembrane segment of the proton translocation channel of yeast H ⁺ -V-ATPase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 218-227.	1.4	18
10	Segment TM7 from the cytoplasmic hemi-channel from VO-H ⁺ -V-ATPase includes a flexible region that has a potential role in proton translocation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 2263-2270.	1.4	16
11	Solubilization of V-ATPase transmembrane peptides by amphipol A8-35. <i>Journal of Peptide Science</i> , 2008, 14, 389-393.	0.8	10
12	Conformational studies of peptides representing a segment of TM7 from H ⁺ -VO-ATPase in SDS micelles. <i>European Biophysics Journal</i> , 2010, 39, 639-646.	1.2	7