

# 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	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
3	The Vertebrate Mitotic Checkpoint Protein BUBR1 Is an Unusual Pseudokinase. <i>Developmental Cell</i> , 2012, 22, 1321-1329.	3.1	116
4	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
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	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
7	Critical Scaffolding Regions of the Tumor Suppressor Axin1 Are Natively Unfolded. <i>Journal of Molecular Biology</i> , 2011, 405, 773-786.	2.0	58
8	Conformational studies of peptides representing a segment of TM7 from H <sup>+</sup> -VO-ATPase in SDS micelles. <i>European Biophysics Journal</i> , 2010, 39, 639-646.	1.2	7
9	Solubilization of V <sub>a</sub> -ATPase transmembrane peptides by amphipol A8-35. <i>Journal of Peptide Science</i> , 2008, 14, 389-393.	0.8	10
10	Molecular Dynamics Study of the Solvation of an $\alpha$ -Helical Transmembrane Peptide by DMSO. <i>Journal of Physical Chemistry B</i> , 2008, 112, 8664-8671.	1.2	27
11	Structure and localization of an essential transmembrane segment of the proton translocation channel of yeast H <sup>+</sup> -V-ATPase. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2007, 1768, 218-227.	1.4	18
12	Segment TM7 from the cytoplasmic hemi-channel from VO-H <sup>+</sup> -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