

Ana R Correia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11629879/publications.pdf>

Version: 2024-02-01

9
papers

412
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

598
citing authors

#	ARTICLE	IF	CITATIONS
1	Architecture of the nuclear pore complex coat. <i>Science</i> , 2015, 347, 1148-1152.	12.6	104
2	Architecture of the cytoplasmic face of the nuclear pore. <i>Science</i> , 2022, 376, .	12.6	65
3	Dynamics, stability and iron-binding activity of frataxin clinical mutants. <i>FEBS Journal</i> , 2008, 275, 3680-3690.	4.7	54
4	Structural and functional analysis of mRNA export regulation by the nuclear pore complex. <i>Nature Communications</i> , 2018, 9, 2319.	12.8	52
5	Conformational stability of human frataxin and effect of Friedreich's ataxia-related mutations on protein folding. <i>Biochemical Journal</i> , 2006, 398, 605-611.	3.7	42
6	Iron-binding activity in yeast frataxin entails a trade off with stability in the $\pm 1/\pm 2$ acidic ridge region. <i>Biochemical Journal</i> , 2010, 426, 197-203.	3.7	34
7	A new MR-SAD algorithm for the automatic building of protein models from low-resolution X-ray data and a poor starting model. <i>IUCr</i> , 2018, 5, 166-171.	2.2	33
8	The conserved Trp155 in human frataxin as a hotspot for oxidative stress related chemical modifications. <i>Biochemical and Biophysical Research Communications</i> , 2009, 390, 1007-1011.	2.1	12
9	Probing the Kinetic Stabilities of Friedreich's Ataxia Clinical Variants Using a Solid Phase GroEL Chaperonin Capture Platform. <i>Biomolecules</i> , 2014, 4, 956-979.	4.0	7