

Julia Smirnova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5037857/publications.pdf>

Version: 2024-02-01

10
papers

211
citations

1464605

7
h-index

1526636

10
g-index

10
all docs

10
docs citations

10
times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of Zn ²⁺ - and Cu ²⁺ -Binding Affinities of Native Cu,Zn-SOD1 and Its G93A Mutant by LC-ICP MS. <i>Molecules</i> , 2022, 27, 3160.	1.7	2
2	Copper(II)-binding equilibria in human blood. <i>Scientific Reports</i> , 2020, 10, 5686.	1.6	64
3	Redox properties of Cys 2 His 2 and Cys 4 zinc fingers determined by electrospray ionization mass spectrometry. <i>FEBS Open Bio</i> , 2018, 8, 923-931.	1.0	1
4	Copper(I)-binding properties of de-coppering drugs for the treatment of Wilson disease. $\hat{\pm}$ -Lipoic acid as a potential anti-copper agent. <i>Scientific Reports</i> , 2018, 8, 1463.	1.6	47
5	The Role of Initial Oligomers in Amyloid Fibril Formation by Human Stefin B. <i>International Journal of Molecular Sciences</i> , 2013, 14, 18362-18384.	1.8	12
6	Redox and Metal Ion Binding Properties of Human Insulin-like Growth Factor 1 Determined by Electrospray Ionization Mass Spectrometry. <i>Biochemistry</i> , 2012, 51, 5851-5859.	1.2	3
7	Zn(II) ions co-secreted with insulin suppress inherent amyloidogenic properties of monomeric insulin. <i>Biochemical Journal</i> , 2010, 430, 511-518.	1.7	39
8	Reaction of the XPA Zinc Finger with S-Nitrosoglutathione. <i>Chemical Research in Toxicology</i> , 2008, 21, 386-392.	1.7	16
9	Quantitative electrospray ionization mass spectrometry of zinc finger oxidation: The reaction of XPA zinc finger with H ₂ O ₂ . <i>Analytical Biochemistry</i> , 2007, 369, 226-231.	1.1	20
10	Maximum entropy reconstruction of joint $\hat{\uparrow}$, $\hat{\downarrow}$ -distribution with a coil-library prior: the backbone conformation of the peptide hormone motilin in aqueous solution from $\hat{\uparrow}$ and $\hat{\downarrow}$ -dependent J-couplings. <i>Journal of Biomolecular NMR</i> , 2007, 38, 107-123.	1.6	7