

Luisana Astudillo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10588748/publications.pdf>

Version: 2024-02-01

10
papers

240
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	The Small Molecule IMR-1 Inhibits the Notch Transcriptional Activation Complex to Suppress Tumorigenesis. <i>Cancer Research</i> , 2016, 76, 3593-3603.	0.9	60
2	Quantitative study of protein-protein interactions by quartz nanopipettes. <i>Nanoscale</i> , 2014, 6, 10255-10263.	5.6	31
3	Differential abundance of CK1 $\hat{\pm}$ provides selectivity for pharmacological CK1 $\hat{\pm}$ activators to target WNT-dependent tumors. <i>Science Signaling</i> , 2017, 10, .	3.6	31
4	Reduction of the internal disulfide bond between Cys 38 and 83 switches the ligand migration pathway in cytoglobin. <i>Journal of Inorganic Biochemistry</i> , 2013, 129, 23-29.	3.5	25
5	Probing the Role of the Internal Disulfide Bond in Regulating Conformational Dynamics in Neuroglobin. <i>Biophysical Journal</i> , 2010, 99, L16-L18.	0.5	24
6	Characterization of molecular mechanism of neuroglobin binding to cytochrome c: A surface plasmon resonance and isothermal titration calorimetry study. <i>Inorganic Chemistry Communication</i> , 2015, 62, 37-41.	3.9	18
7	Pharmacological Disruption of the Notch1 Transcriptional Complex Inhibits Tumor Growth by Selectively Targeting Cancer Stem Cells. <i>Cancer Research</i> , 2021, 81, 3347-3357.	0.9	15
8	Conformational Dynamics in Human Neuroglobin: Effect of His64, Val68, and Cys120 on Ligand Migration. <i>Biochemistry</i> , 2012, 51, 9984-9994.	2.5	14
9	Notch Represses Transcription by PRC2 Recruitment to the Ternary Complex. <i>Molecular Cancer Research</i> , 2017, 15, 1173-1183.	3.4	12
10	The CK1 $\hat{\pm}$ Activator Pyrvinium Enhances the Catalytic Efficiency (k_{cat}/K_m) of CK1 $\hat{\pm}$. <i>Biochemistry</i> , 2019, 58, 5102-5106.	2.5	10