

Evgeny V Mymrikov

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

638
citations

9
h-index

13
g-index

13
ext. papers

727
ext. citations

8.3
avg, IF

4.02
L-index

#	Paper	IF	Citations
12	Calcium affects CHP1 and CHP2 conformation and their interaction with sodium/proton exchanger 1. <i>FASEB Journal</i> , 2020 , 34, 3253-3266	0.9	2
11	Regulation of small heat-shock proteins by hetero-oligomer formation. <i>Journal of Biological Chemistry</i> , 2020 , 295, 158-169	5.4	15
10	The structure and oxidation of the eye lens chaperone α -crystallin. <i>Nature Structural and Molecular Biology</i> , 2019 , 26, 1141-1150	17.6	21
9	Calcineurin B homologous protein 3 binds with high affinity to the CHP binding domain of the human sodium/proton exchanger NHE1. <i>Scientific Reports</i> , 2018 , 8, 14837	4.9	3
8	The Chaperone Activity and Substrate Spectrum of Human Small Heat Shock Proteins. <i>Journal of Biological Chemistry</i> , 2017 , 292, 672-684	5.4	84
7	Medical implications of understanding the functions of human small heat shock proteins. <i>Expert Review of Proteomics</i> , 2015 , 12, 295-308	4.2	11
6	Heterooligomeric complexes of human small heat shock proteins. <i>Cell Stress and Chaperones</i> , 2012 , 17, 157-69	4	71
5	Expression, purification and some properties of fluorescent chimeras of human small heat shock proteins. <i>Protein Expression and Purification</i> , 2012 , 82, 45-54	2	9
4	Utilization of fluorescent chimeras for investigation of heterooligomeric complexes formed by human small heat shock proteins. <i>Biochimie</i> , 2012 , 94, 1794-804	4.6	16
3	The role of intrinsically disordered regions in the structure and functioning of small heat shock proteins. <i>Current Protein and Peptide Science</i> , 2012 , 13, 76-85	2.8	62
2	Large potentials of small heat shock proteins. <i>Physiological Reviews</i> , 2011 , 91, 1123-59	47.9	303
1	The pivotal role of the beta 7 strand in the intersubunit contacts of different human small heat shock proteins. <i>Cell Stress and Chaperones</i> , 2010 , 15, 365-77	4	41