

Dustin J E Huard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10473923/publications.pdf>

Version: 2024-02-01

11
papers

366
citations

1163117
8
h-index

1281871
11
g-index

11
all docs

11
docs citations

11
times ranked

623
citing authors

#	ARTICLE	IF	CITATIONS
1	Re-engineering protein interfaces yields copper-inducible ferritin cage assembly. <i>Nature Chemical Biology</i> , 2013, 9, 169-176.	8.0	169
2	Development of Glucose Regulated Protein 94-Selective Inhibitors Based on the BnIm and Radamide Scaffold. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 3471-3488.	6.4	54
3	Exploiting the interaction between Grp94 and aggregated myocilin to treat glaucoma. <i>Human Molecular Genetics</i> , 2014, 23, 6470-6480.	2.9	38
4	Second Generation Grp94-Selective Inhibitors Provide Opportunities for the Inhibition of Metastatic Cancer. <i>Chemistry - A European Journal</i> , 2017, 23, 15775-15782.	3.3	29
5	Isoform-selective Hsp90 inhibition rescues model of hereditary open-angle glaucoma. <i>Scientific Reports</i> , 2017, 7, 17951.	3.3	28
6	Trifunctional High-Throughput Screen Identifies Promising Scaffold To Inhibit Grp94 and Treat Myocilin-Associated Glaucoma. <i>ACS Chemical Biology</i> , 2018, 13, 933-941.	3.4	17
7	Different Grp94 components interact transiently with the myocilin olfactomedin domain in vitro to enhance or retard its amyloid aggregation. <i>Scientific Reports</i> , 2019, 9, 12769.	3.3	11
8	Simulations and Experiments Delineate Amyloid Fibrilization by Peptides Derived from Glaucoma-Associated Myocilin. <i>Journal of Physical Chemistry B</i> , 2018, 122, 5845-5850.	2.6	9
9	Mainly on the Plane: Deep Subsurface Bacterial Proteins Bind and Alter Clathrate Structure. <i>Crystal Growth and Design</i> , 2020, 20, 6290-6295.	3.0	5
10	Molecular architecture and modifications of full-length myocilin. <i>Experimental Eye Research</i> , 2021, 211, 108729.	2.6	5
11	Structural Arrangement within a Peptide Fibril Derived from the Glaucoma-Associated Myocilin Olfactomedin Domain. <i>Journal of Physical Chemistry B</i> , 2021, 125, 2886-2897.	2.6	1