Dustin J E Huard

List of Publications by Year
in descending order

11	366	1163117 8	1281871 11
papers	citations	h-index	g-index

11	11	11	623
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Structural Arrangement within a Peptide Fibril Derived from the Glaucoma-Associated Myocilin Olfactomedin Domain. Journal of Physical Chemistry B, 2021, 125, 2886-2897.	2.6	1
2	Molecular architecture and modifications of full-length myocilin. Experimental Eye Research, 2021, 211, 108729.	2.6	5
3	Mainly on the Plane: Deep Subsurface Bacterial Proteins Bind and Alter Clathrate Structure. Crystal Growth and Design, 2020, 20, 6290-6295.	3.0	5
4	Different Grp94 components interact transiently with the myocilin olfactomedin domain in vitro to enhance or retard its amyloid aggregation. Scientific Reports, 2019, 9, 12769.	3.3	11
5	Trifunctional High-Throughput Screen Identifies Promising Scaffold To Inhibit Grp94 and Treat Myocilin-Associated Glaucoma. ACS Chemical Biology, 2018, 13, 933-941.	3.4	17
6	Simulations and Experiments Delineate Amyloid Fibrilization by Peptides Derived from Glaucoma-Associated Myocilin. Journal of Physical Chemistry B, 2018, 122, 5845-5850.	2.6	9
7	Second Generation Grp94â€Selective Inhibitors Provide Opportunities for the Inhibition of Metastatic Cancer. Chemistry - A European Journal, 2017, 23, 15775-15782.	3.3	29
8	Isoform-selective Hsp90 inhibition rescues model of hereditary open-angle glaucoma. Scientific Reports, 2017, 7, 17951.	3.3	28
9	Development of Glucose Regulated Protein 94-Selective Inhibitors Based on the BnIm and Radamide Scaffold. Journal of Medicinal Chemistry, 2016, 59, 3471-3488.	6.4	54
10	Exploiting the interaction between Grp94 and aggregated myocilin to treat glaucoma. Human Molecular Genetics, 2014, 23, 6470-6480.	2.9	38
11	Re-engineering protein interfaces yields copper-inducible ferritin cage assembly. Nature Chemical Biology, 2013, 9, 169-176.	8.0	169