Michael J Roy

List of Publications by Year
in descending order

10	737	1163117 8	1281871 11
papers	citations	h-index	g-index

14	14	14	903
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Distinct PEAK3 interactors and outputs expand the signaling potential of the PEAK pseudokinase family. Science Signaling, 2022, 15, eabj3554.	3.6	8
2	Production and purification of the PEAK pseudokinases for structural and functional studies. Methods in Enzymology, 2022, 667, 1-35.	1.0	4
3	Structure-Guided Development of Potent Benzoylurea Inhibitors of BCL-X_L and BCL-2. Journal of Medicinal Chemistry, 2021, 64, 5447-5469.	6.4	5
4	Synthesis of C-Mannosylated Glycopeptides Enabled by Ni-Catalyzed Photoreductive Cross-Coupling Reactions. Journal of the American Chemical Society, 2021, 143, 12699-12707.	13.7	39
5	Structural basis for small molecule targeting of Doublecortin Like Kinase 1 with DCLK1-IN-1. Communications Biology, 2021, 4, 1105.	4.4	17
6	The PEAK family of pseudokinases, their role in cell signalling and cancer. FEBS Journal, 2020, 287, 4183-4197.	4.7	20
7	BAK core dimers bind lipids and can be bridged by them. Nature Structural and Molecular Biology, 2020, 27, 1024-1031.	8.2	49
8	SPR-Measured Dissociation Kinetics of PROTAC Ternary Complexes Influence Target Degradation Rate. ACS Chemical Biology, 2019, 14, 361-368.	3.4	212
9	BAF complex vulnerabilities in cancer demonstrated via structure-based PROTAC design. Nature Chemical Biology, 2019, 15, 672-680.	8.0	335
10	De-Novo Designed Library of Benzoylureas as Inhibitors of BCL-X_L: Synthesis, Structural and Biochemical Characterization. Journal of Medicinal Chemistry, 2014, 57, 1323-1343.	6.4	33