Timothy S Strutzenberg

List of Publications by Year
in descending order

16	1,078	933264 10	839398 18
papers	citations	h-index	g-index

20	20	20	2397
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Discovery of an NAD⁺ analogue with enhanced specificity for PARP1. Chemical Science, 2022, 13, 1982-1991.	3.7	11
2	Cryo-EM structure of human GPR158 receptor coupled to the RGS7-Gî²5 signaling complex. Science, 2022, 375, 86-91.	6.0	24
3	A Bifunctional NAD⁺ for Profiling Poly-ADP-Ribosylation-Dependent Interacting Proteins. ACS Chemical Biology, 2021, 16, 389-396.	1.6	16
4	Structure of an AMPK complex in an inactive, ATP-bound state. Science, 2021, 373, 413-419.	6.0	42
5	One-step construction of circularized nanodiscs using SpyCatcher-SpyTag. Nature Communications, 2021, 12, 5451.	5.8	22
6	Conformational Changes of RORî³ During Response Element Recognition and Coregulator Engagement. Journal of Molecular Biology, 2021, 433, 167258.	2.0	4
7	Structural basis for heme-dependent NCoR binding to the transcriptional repressor REV-ERBî². Science Advances, 2021, 7, .	4.7	13
8	Cryo-EM structure of human GPR158 receptor coupled to the RGS7-Gî²5 signaling complex. Science, 2021, , eabl4732.	6.0	2
9	Comparative Analysis of Cleavage Specificities of Immobilized Porcine Pepsin and Nepenthesin II under Hydrogen/Deuterium Exchange Conditions. Analytical Chemistry, 2020, 92, 11018-11028.	3.2	12
10	Recommendations for performing, interpreting and reporting hydrogen deuterium exchange mass spectrometry (HDX-MS) experiments. Nature Methods, 2019, 16, 595-602.	9.0	452
11	Unique Polypharmacology Nuclear Receptor Modulator Blocks Inflammatory Signaling Pathways. ACS Chemical Biology, 2019, 14, 1051-1062.	1.6	8
12	HDX-MS reveals structural determinants for RORî³ hyperactivation by synthetic agonists. ELife, 2019, 8, .	2.8	12
13	Irisin Mediates Effects on Bone and Fat via Î±V Integrin Receptors. Cell, 2018, 175, 1756-1768.e17.	13.5	372
14	Bacterial versus human thymidylate synthase: Kinetics and functionality. PLoS ONE, 2018, 13, e0196506.	1.1	14
15	Activation of Two Sequential H Transfers in the Thymidylate Synthase Catalyzed Reaction. ACS Catalysis, 2015, 5, 6061-6068.	5.5	8
16	Concerted versus Stepwise Mechanism in Thymidylate Synthase. Journal of the American Chemical Society, 2014, 136, 9850-9853.	6.6	26