

Timothy S Strutzenberg

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,078
citations

933264

10
h-index

839398

18
g-index

20
all docs

20
docs citations

20
times ranked

2397
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations for performing, interpreting and reporting hydrogen deuterium exchange mass spectrometry (HDX-MS) experiments. <i>Nature Methods</i> , 2019, 16, 595-602.	9.0	452
2	Irisin Mediates Effects on Bone and Fat via $\alpha_5\beta_1$ Integrin Receptors. <i>Cell</i> , 2018, 175, 1756-1768.e17.	13.5	372
3	Structure of an AMPK complex in an inactive, ATP-bound state. <i>Science</i> , 2021, 373, 413-419.	6.0	42
4	Concerted versus Stepwise Mechanism in Thymidylate Synthase. <i>Journal of the American Chemical Society</i> , 2014, 136, 9850-9853.	6.6	26
5	Cryo-EM structure of human GPR158 receptor coupled to the RGS7-G α 25 signaling complex. <i>Science</i> , 2022, 375, 86-91.	6.0	24
6	One-step construction of circularized nanodiscs using SpyCatcher-SpyTag. <i>Nature Communications</i> , 2021, 12, 5451.	5.8	22
7	A Bifunctional NAD ⁺ for Profiling Poly-ADP-Ribosylation-Dependent Interacting Proteins. <i>ACS Chemical Biology</i> , 2021, 16, 389-396.	1.6	16
8	Bacterial versus human thymidylate synthase: Kinetics and functionality. <i>PLoS ONE</i> , 2018, 13, e0196506.	1.1	14
9	Structural basis for heme-dependent NCoR binding to the transcriptional repressor REV-ERB β . <i>Science Advances</i> , 2021, 7, .	4.7	13
10	Comparative Analysis of Cleavage Specificities of Immobilized Porcine Pepsin and Nepenthesin II under Hydrogen/Deuterium Exchange Conditions. <i>Analytical Chemistry</i> , 2020, 92, 11018-11028.	3.2	12
11	HDX-MS reveals structural determinants for ROR γ 3 hyperactivation by synthetic agonists. <i>ELife</i> , 2019, 8, .	2.8	12
12	Discovery of an NAD ⁺ analogue with enhanced specificity for PARP1. <i>Chemical Science</i> , 2022, 13, 1982-1991.	3.7	11
13	Activation of Two Sequential H Transfers in the Thymidylate Synthase Catalyzed Reaction. <i>ACS Catalysis</i> , 2015, 5, 6061-6068.	5.5	8
14	Unique Polypharmacology Nuclear Receptor Modulator Blocks Inflammatory Signaling Pathways. <i>ACS Chemical Biology</i> , 2019, 14, 1051-1062.	1.6	8
15	Conformational Changes of ROR γ 3 During Response Element Recognition and Coregulator Engagement. <i>Journal of Molecular Biology</i> , 2021, 433, 167258.	2.0	4
16	Cryo-EM structure of human GPR158 receptor coupled to the RGS7-G α 25 signaling complex. <i>Science</i> , 2021, , eabl4732.	6.0	2