

Menachem J Gunzburg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1107665/publications.pdf>

Version: 2024-02-01

14
papers

283
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

389
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis for amino-acid recognition and transmembrane signalling by tandem Perâ€™Arntâ€™Sim (tandem PAS) chemoreceptor sensory domains. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2015, 71, 2127-2136.	2.5	56
2	Structural Basis of Selective Aromatic Pollutant Sensing by the Effector Binding Domain of MopR, an NtrC Family Transcriptional Regulator. <i>ACS Chemical Biology</i> , 2016, 11, 2357-2365.	3.4	35
3	Tandem RNA binding sites induce self-association of the stress granule marker protein TIA-1. <i>Nucleic Acids Research</i> , 2021, 49, 2403-2417.	14.5	27
4	The crystal structure of the tandem-PAS sensing domain of <i>Campylobacter jejuni</i> chemoreceptor Tlp1 suggests indirect mechanism of ligand recognition. <i>Journal of Structural Biology</i> , 2016, 194, 205-213.	2.8	26
5	Discovery, Development, and Cellular Delivery of Potent and Selective Bicyclic Peptide Inhibitors of Grb7 Cancer Target. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9349-9359.	6.4	24
6	Unexpected involvement of staple leads to redesign of selective bicyclic peptide inhibitor of Grb7. <i>Scientific Reports</i> , 2016, 6, 27060.	3.3	20
7	Cooperative interplay of let-7 mimic and HuR with <i>MYC</i> RNA. <i>Cell Cycle</i> , 2015, 14, 2729-2733.	2.6	18
8	The binding of TIA-1 to RNA C-rich sequences is driven by its C-terminal RRM domain. <i>RNA Biology</i> , 2014, 11, 766-776.	3.1	16
9	Interaction of the non-phosphorylated peptide G7-18NATE with Grb7-SH2 domain requires phosphate for enhanced affinity and specificity. <i>Journal of Molecular Recognition</i> , 2012, 25, 57-67.	2.1	14
10	Use of SPR to Study the Interaction of G7-18NATE Peptide with the Grb7-SH2 Domain. <i>International Journal of Peptide Research and Therapeutics</i> , 2010, 16, 177-184.	1.9	13
11	Design and testing of bicyclic inhibitors of Grb7-are two cycles better than one?. <i>Biopolymers</i> , 2013, 100, 543-549.	2.4	12
12	Investigation of the mechanism of interaction between Mannose-binding lectin-associated serine protease-2 and complement C4. <i>Molecular Immunology</i> , 2015, 67, 287-293.	2.2	10
13	Insight into the Selectivity of the G7-18NATE Inhibitor Peptide for the Grb7-SH2 Domain Target. <i>Frontiers in Molecular Biosciences</i> , 2017, 4, 64.	3.5	8
14	Preparation of crystals for characterizing the Grb7 SH2 domain before and after complex formation with a bicyclic peptide antagonist. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 182-186.	0.8	4