

Thomas Joseph

List of Publications by Year in descending order

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19
papers

882
citations

623734

14
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

1295
citing authors

#	ARTICLE	IF	CITATIONS
1	Water-Bridge Mediates Recognition of mRNA Cap in eIF4E. <i>Structure</i> , 2017, 25, 188-194.	3.3	10
2	Small Molecules Targeting the Inactive Form of the Mnk1/2 Kinases. <i>ACS Omega</i> , 2017, 2, 7881-7891.	3.5	13
3	Role of the N-terminal lid in regulating the interaction of phosphorylated MDMX with p53. <i>Oncotarget</i> , 2017, 8, 112825-112840.	1.8	8
4	The p53-Mdm2 interaction and the E3 ligase activity of Mdm2/Mdm4 are conserved from lampreys to humans. <i>Genes and Development</i> , 2016, 30, 281-292.	5.9	34
5	Benzene Probes in Molecular Dynamics Simulations Reveal Novel Binding Sites for Ligand Design. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 3452-3457.	4.6	45
6	Abstract 3097: Structural and biophysical characterization of anti-apoptotic protein Bcl-2 and GTPase Rac1 interaction. , 2016, , .		0
7	Functionalised staple linkages for modulating the cellular activity of stapled peptides. <i>Chemical Science</i> , 2014, 5, 1804-1809.	7.4	165
8	Mechanism of Stapled Peptide Binding to MDM2: Possible Consequences for Peptide Design. <i>Journal of Chemical Theory and Computation</i> , 2014, 10, 1753-1761.	5.3	15
9	Molecular Rotors As Conditionally Fluorescent Labels for Rapid Detection of Biomolecular Interactions. <i>Journal of the American Chemical Society</i> , 2014, 136, 6159-6162.	13.7	93
10	Structure of a Stapled Peptide Antagonist Bound to Nutlin-Resistant Mdm2. <i>PLoS ONE</i> , 2014, 9, e104914.	2.5	33
11	On the interaction mechanisms of a p53 peptide and nutlin with the MDM2 and MDMX proteins: A Brownian dynamics study. <i>Cell Cycle</i> , 2013, 12, 394-404.	2.6	38
12	Stapled Peptides with Improved Potency and Specificity That Activate p53. <i>ACS Chemical Biology</i> , 2013, 8, 506-512.	3.4	193
13	Growth Inhibition of Pathogenic Bacteria by Sulfonylurea Herbicides. <i>Antimicrobial Agents and Chemotherapy</i> , 2013, 57, 1513-1517.	3.2	17
14	In Vitro Selection of Mutant HDM2 Resistant to Nutlin Inhibition. <i>PLoS ONE</i> , 2013, 8, e62564.	2.5	27
15	Inhibition of Nutlin-Resistant HDM2 Mutants by Stapled Peptides. <i>PLoS ONE</i> , 2013, 8, e81068.	2.5	27
16	N1-Benzyl substituted cambinol analogues as isozyme selective inhibitors of the sirtuin family of protein deacetylases. <i>MedChemComm</i> , 2011, 2, 611.	3.4	16
17	Stabilizing the eIF4G1 α -Helix Increases Its Binding Affinity with eIF4E: Implications for Peptidomimetic Design Strategies. <i>Journal of Molecular Biology</i> , 2011, 405, 736-753.	4.2	20
18	Stapled peptides in the p53 pathway: Computer simulations reveal novel interactions of the staples with the target protein. <i>Cell Cycle</i> , 2010, 9, 4560-4568.	2.6	47

#	ARTICLE	IF	CITATIONS
19	Differential binding of p53 and nutlin to MDM2 and MDMX: Computational studies. <i>Cell Cycle</i> , 2010, 9, 1167-1181.	2.6	81