Harichandra D Tagad

List of Publications by Year
in descending order

12	246	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	420
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Characterization of the p300 Taz2â€“p53 TAD2 Complex and Comparison with the p300 Taz2â€“p53 TAD1 Complex. Biochemistry, 2015, 54, 2001-2010.	2.5	47
2	Binding of a Third Metal Ion by the Human Phosphatases PP2CÎ± and Wip1 Is Required for Phosphatase Activity. Biochemistry, 2013, 52, 5830-5843.	2.5	28
3	Design of pentapeptidic BACE1 inhibitors with carboxylic acid bioisosteres at <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:msubsup><mml:mrow><mml:mtext>P</mml:mtext></mml:mrow><mml:mrow><mml:mn mathvariant="bold">1</mml:mn></mml:mrow><mml:mrow><mml:mo>â€²</mml:mo></mml:mrow></mml:msubsup></mml:mrow></mml:math> and P4 positions. Bioorganic and Medicinal Chemistry, 2019, 19, 2175-2186.	3.0	27
4	Intensity and duration of TCR signaling is limited by p38 phosphorylation of ZAP-70 ^{T293} and destabilization of the signalosome. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 2174-2179.	7.1	27
5	Tripeptidic BACE1 inhibitors devised by in-silico conformational structure-based design. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 1130-1135.	2.2	24
6	Cooperative assembly of a four-molecule signaling complex formed upon T cell antigen receptor activation. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E11914-E11923.	7.1	24
7	Rational design and synthesis of <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mtext>P</mml:mtext></mml:mrow><mml:mrow><mml:mn>1</mml:mn></mml:mrow><mml:none /><mml:mrow><mml:mo>â€²</mml:mo></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> position 1-phenylcycloalkylamine-derived pentapeptidic BACE1 inhibitors. Bioorganic and Medicinal Che	3.0	21
8	A trapped human PPM1Aâ€“phosphopeptide complex reveals structural features critical for regulation of PPM protein phosphatase activity. Journal of Biological Chemistry, 2018, 293, 7993-8008.	3.4	19
9	Unique properties of TCR-activated p38 are necessary for NFAT-dependent T-cell activation. PLoS Biology, 2018, 16, e2004111.	5.6	10
10	Chemical Features Important for Activity in a Class of Inhibitors Targeting the Wip1 Flap Subdomain. ChemMedChem, 2018, 13, 894-901.	3.2	8
11	Physiologically relevant orthogonal assays for the discovery of small-molecule modulators of WIP1 phosphatase in high-throughput screens. Journal of Biological Chemistry, 2019, 294, 17654-17668.	3.4	6
12	Tetrapeptides, as smallâ€sized peptidic inhibitors; synthesis and their inhibitory activity against BACE1. Journal of Peptide Science, 2010, 16, 257-262.	1.4	5