Jonathan S Rosenblum

List of Publications by Year
in descending order

16 papers	934 citations	623734 14 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	1336 citing authors

#	Article	IF	Citations
1	Prolyl peptidases: a serine protease subfamily with high potential for drug discovery. Current Opinion in Chemical Biology, 2003, 7, 496-504.	6.1	280
2	Wortmannin, a Widely Used Phosphoinositide 3-Kinase Inhibitor, also Potently Inhibits Mammalian Polo-like Kinase. Chemistry and Biology, 2005, 12, 99-107.	6.0	184
3	A Nuclear Import Pathway for a Protein Involved in tRNA Maturation. Journal of Cell Biology, 1997, 139, 1655-1661.	5.2	82
4	ERK5 kinase activity is dispensable for cellular immune response and proliferation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 11865-11870.	7.1	74
5	Polo-like Kinases Inhibited by Wortmannin. Journal of Biological Chemistry, 2007, 282, 2505-2511.	3.4	69
6	Nuclear Import and the Evolution of a Multifunctional RNA-binding Protein. Journal of Cell Biology, 1998, 143, 887-899.	5.2	59
7	Synergistic Computational and Experimental Proteomics Approaches for More Accurate Detection of Active Serine Hydrolases in Yeast. Molecular and Cellular Proteomics, 2004, 3, 209-225.	3.8	46
8	Synthesis and structureâ€“activity relationship of N-alkyl Gly-boro-Pro inhibitors of DPP4, FAP, and DPP7. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 4239-4242.	2.2	32
9	Synthesis and structureâ€“activity relationship of 4-quinolone-3-carboxylic acid based inhibitors of glycogen synthase kinase-3Î². Bioorganic and Medicinal Chemistry Letters, 2011, 21, 5948-5951.	2.2	18
10	Boro-norleucine as a P1 residue for the design of selective and potent DPP7 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 4256-4260.	2.2	17
11	DPP8 and DPP9 expression in cynomolgus monkey and Sprague Dawley rat tissues. Regulatory Peptides, 2013, 186, 26-35.	1.9	17
12	Synthesis and activity of a potent, specific azabicyclo[3.3.0]-octane-based DPP II inhibitor. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 507-510.	2.2	16
13	Functional interrogation of kinases and other nucleotideâ€binding proteins. FEBS Letters, 2013, 587, 1870-1877.	2.8	16
14	Determination of enzymatic source of alanine aminotransferase activity in serum from dogs with liver injury. Journal of Pharmacological and Toxicological Methods, 2009, 60, 307-315.	0.7	15
15	Synthesis and structureâ€“activity relationship of (1-halo-2-naphthyl) carbamate-based inhibitors of KIAA1363 (NCEH1/AADACL1). Bioorganic and Medicinal Chemistry Letters, 2012, 22, 5748-5751.	2.2	9
16	Efficient Nuclear Transport of Structurally Disturbed Cargo: Mutations in a Cargo Protein Switch Its Cognate Karyopherin. PLoS ONE, 2011, 6, e16846.	2.5	0