Rhushikesh A Kulkarni

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5643850/publications.pdf

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18	611	840119 11	940134 16
papers	citations	h-index	g-index

22	22	22	1030
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Impairment of Angiogenesis by Fatty Acid Synthase Inhibition Involves mTOR Malonylation. Cell Metabolism, 2018, 28, 866-880.e15.	7.2	154
2	Discovering Targets of Non-enzymatic Acylation by Thioester Reactivity Profiling. Cell Chemical Biology, 2017, 24, 231-242.	2.5	79
3	A chemoproteomic portrait of the oncometabolite fumarate. Nature Chemical Biology, 2019, 15, 391-400.	3.9	77
4	Identifying Potent, Selective Protein Tyrosine Phosphatase Inhibitors from a Library of Au(I) Complexes. Journal of Medicinal Chemistry, 2009, 52, 6912-6918.	2.9	71
5	Global Profiling of Acetyltransferase Feedback Regulation. Journal of the American Chemical Society, 2016, 138, 6388-6391.	6.6	47
6	A chemically stable fluorescent marker of the ureter. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 2741-2745.	1.0	42
7	Co-opting a Bioorthogonal Reaction for Oncometabolite Detection. Journal of the American Chemical Society, 2016, 138, 15813-15816.	6.6	25
8	PESTâ€domainâ€enriched tyrosine phosphatase and glucocorticoids as regulators of anaphylaxis in mice. Allergy: European Journal of Allergy and Clinical Immunology, 2012, 67, 175-182.	2.7	20
9	Modular Synthesis of Cell-Permeating 2-Ketoglutarate Esters. Organic Letters, 2015, 17, 2326-2329.	2.4	17
10	Epigenetic regulation by endogenous metabolite pharmacology. Current Opinion in Chemical Biology, 2019, 51, 30-39.	2.8	17
11	Photoinducible Oncometabolite Detection. ChemBioChem, 2019, 20, 360-365.	1.3	16
12	Bioorthogonal pro-metabolites for profiling short chain fatty acylation. Chemical Science, 2018, 9, 1236-1241.	3.7	12
13	pCAP-based peptide substrates: The new tool in the box of tyrosine phosphatase assays. Methods, 2014, 65, 165-174.	1.9	10
14	Thiuram Disulfides as Pseudoâ€irreversible Inhibitors of Lymphoid Tyrosine Phosphatase. ChemMedChem, 2013, 8, 1561-1568.	1.6	9
15	Substrate Selection Influences Molecular Recognition in a Screen for Lymphoid Tyrosine Phosphatase Inhibitors. ChemBioChem, 2013, 14, 1640-1647.	1.3	7
16	Statin therapy inhibits fatty acid synthase via dynamic protein modifications. Nature Communications, 2022, 13, 2542.	5.8	7
17	Chemical Cryptology of Cancerâ€™s Histone Code. Chemistry and Biology, 2014, 21, 1419-1421.	6.2	0
18	Abstract 113: Defining the metabolic regulation of epigenetics using chemical proteomics. , 2015, , .		0