

# Rhushikesh A Kulkarni

## List of Publications by Year in descending order

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Version: 2024-02-01

18  
papers

611  
citations

840119

11  
h-index

940134

16  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1030  
citing authors

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