Pranam Chatterjee

List of Publications by Year in Descending Order

16 papers	925 citations	7 h-index	25 g-index
25 ext. papers	1,221 ext. citations	10 avg, IF	4.28 L-index

#	Paper	IF	Citations
16	MegaGate: A toxin-less gateway molecular cloning tool. *STAR Protocols*, **2021**, 2, 100907	1.4	1
15	BARBEKOZing in the lab: Versatile CRISPR screens with barcoded base editors. *Molecular Cell*, **2021**, 81, 3046-3047	17.6	
14	An integrated pipeline for mammalian genetic screening.. *Cell Reports Methods*, **2021**, 1, 100082		2
13	A Cas9 with PAM recognition for adenine dinucleotides. *Nature Communications*, **2020**, 11, 2474	17.4	38
12	An engineered ScCas9 with broad PAM range and high specificity and activity. *Nature Biotechnology* , **2020**, 38, 1154-1158	44.5	51
11	Targeted intracellular degradation of SARS-CoV-2 via computationally optimized peptide fusions. *Communications Biology*, **2020**, 3, 715	6.7	8
10	Non-full-length Water-Soluble CXCR4 and CCR5 Chemokine Receptors: Implication for Overlooked Truncated but Functional Membrane Receptors. *IScience*, **2020**, 23, 101670	6.1	3
9	Minimal PAM specificity of a highly similar SpCas9 ortholog. *Science Advances*, **2018**, 4, eaau0766	14.3	125
8	PD-1 alters T-cell metabolic reprogramming by inhibiting glycolysis and promoting lipolysis and fatty acid oxidation. *Nature Communications*, **2015**, 6, 6692	17.4	554
7	PD-1 Inhibits TCR Proximal Signaling By Sequestering SHP-2 Phosphatase and Facilitating Csk-Mediated Inhibitory Phosphorylation of Lck. *Blood*, **2015**, 126, 283-283	2.2	2
6	Biochemical signaling of PD-1 on T cells and its functional implications. *Cancer Journal (Sudbury, Mass)*, **2014**, 20, 265-71	2.2	112
5	PD-1 Induces Metabolic Reprogramming Of Activated T Cells From Glycolysis To Lipid Oxidation. *Blood*, **2013**, 122, 187-187	2.2	4
4	Distinct Roles Of PD-1 Itsm and ITIM In Regulating Interactions With SHP-2, ZAP-70 and Lck, and PD-1-Mediated Inhibitory Function. *Blood*, **2013**, 122, 191-191	2.2	6
3	PD-1 Couples Glucose Starvation with Autophagy and Survival Through AMPK-Mediated Phosphorylation of Ulk1. *Blood*, **2012**, 120, 836-836	2.2	0
2	Targeted Intracellular Degradation of SARS-CoV-2 RBD via Computationally-Optimized Peptide Fusions		1
1	A Cas9 with Complete PAM Recognition for Adenine Dinucleotides		11