

Pranam Chatterjee

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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