

Jonathan T Sockolosky

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,389
citations

567281

15
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

2647
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering interferons and interleukins for cancer immunotherapy. <i>Advanced Drug Delivery Reviews</i> , 2022, 182, 114112.	13.7	54
2	Polymerase-guided base editing enables in vivo mutagenesis and rapid protein engineering. <i>Nature Communications</i> , 2021, 12, 1579.	12.8	43
3	A human orthogonal IL-2 and IL-2R ¹ system enhances CAR T cell expansion and antitumor activity in a murine model of leukemia. <i>Science Translational Medicine</i> , 2021, 13, eabg6986.	12.4	64
4	Targeting the myeloid checkpoint receptor SIRP ¹ potentiates innate and adaptive immune responses to promote anti-tumor activity. <i>Journal of Hematology and Oncology</i> , 2020, 13, 160.	17.0	40
5	Human Orthogonal IL-2/IL-2R ¹ As a Tunable Approach to Enhance CD19-Specific CAR-T Cell Antitumor Activity. <i>Blood</i> , 2020, 136, 48-48.	1.4	1
6	Discovery of high affinity, pan-allelic, and pan-mammalian reactive antibodies against the myeloid checkpoint receptor SIRP ¹ . <i>MABs</i> , 2019, 11, 1036-1052.	5.2	38
7	Selective targeting of engineered T cells using orthogonal IL-2 cytokine-receptor complexes. <i>Science</i> , 2018, 359, 1037-1042.	12.6	254
8	Decoupling the Functional Pleiotropy of Stem Cell Factor by Tuning c-Kit Signaling. <i>Cell</i> , 2017, 168, 1041-1052.e18.	28.9	70
9	Encapsulation, controlled release, and antitumor efficacy of cisplatin delivered in liposomes composed of sterol-modified phospholipids. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 103, 85-93.	4.0	33
10	Localized CD47 blockade enhances immunotherapy for murine melanoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10184-10189.	7.1	103
11	Durable antitumor responses to CD47 blockade require adaptive immune stimulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2646-54.	7.1	272
12	CD47 Blockade Enhances Therapeutic Activity of TCR Mimic Antibodies to Ultra-Low Density Cancer Epitopes through Cytokine Feed Forward Mechanisms. <i>Blood</i> , 2016, 128, 4048-4048.	1.4	0
13	The neonatal Fc receptor, FcRn, as a target for drug delivery and therapy. <i>Advanced Drug Delivery Reviews</i> , 2015, 91, 109-124.	13.7	177
14	Engineering of High Affinity CD47 Ectodomain as Signal Regulatory Protein 1 (SIRP ¹) Antagonists That Enhance Antibody-dependent Cellular Phagocytosis. <i>Journal of Biological Chemistry</i> , 2015, 290, 12650-12663.	3.4	75
15	Fusion of a Short Peptide that Binds Immunoglobulin G to a Recombinant Protein Substantially Increases Its Plasma Half-Life in Mice. <i>PLoS ONE</i> , 2014, 9, e102566.	2.5	35
16	Periplasmic production via the pET expression system of soluble, bioactive human growth hormone. <i>Protein Expression and Purification</i> , 2013, 87, 129-135.	1.3	78
17	Engineering neonatal Fc receptor-mediated recycling and transcytosis in recombinant proteins by short terminal peptide extensions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16095-16100.	7.1	52