

Jonathan T Sockolosky

List of Publications by Year in descending order

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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	Durable antitumor responses to CD47 blockade require adaptive immune stimulation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2646-54.	7.1	272
2	Selective targeting of engineered T cells using orthogonal IL-2 cytokine-receptor complexes. Science, 2018, 359, 1037-1042.	12.6	254
3	The neonatal Fc receptor, FcRn, as a target for drug delivery and therapy. Advanced Drug Delivery Reviews, 2015, 91, 109-124.	13.7	177
4	Localized CD47 blockade enhances immunotherapy for murine melanoma. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10184-10189.	7.1	103
5	Periplasmic production via the pET expression system of soluble, bioactive human growth hormone. Protein Expression and Purification, 2013, 87, 129-135.	1.3	78
6	â€œVelcroâ€•Engineering of High Affinity CD47 Ectodomain as Signal Regulatory Protein Î± (SIRPÎ±) Antagonists That Enhance Antibody-dependent Cellular Phagocytosis. Journal of Biological Chemistry, 2015, 290, 12650-12663.	3.4	75
7	Decoupling the Functional Pleiotropy of Stem Cell Factor by Tuning c-Kit Signaling. Cell, 2017, 168, 1041-1052.e18.	28.9	70
8	A human orthogonal IL-2 and IL-2RÎ² system enhances CAR T cell expansion and antitumor activity in a murine model of leukemia. Science Translational Medicine, 2021, 13, eabg6986.	12.4	64
9	Engineering interferons and interleukins for cancer immunotherapy. Advanced Drug Delivery Reviews, 2022, 182, 114112.	13.7	54
10	Engineering neonatal Fc receptor-mediated recycling and transcytosis in recombinant proteins by short terminal peptide extensions. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 16095-16100.	7.1	52
11	Polymerase-guided base editing enables in vivo mutagenesis and rapid protein engineering. Nature Communications, 2021, 12, 1579.	12.8	43
12	Targeting the myeloid checkpoint receptor SIRPÎ± potentiates innate and adaptive immune responses to promote anti-tumor activity. Journal of Hematology and Oncology, 2020, 13, 160.	17.0	40
13	Discovery of high affinity, pan-allelic, and pan-mammalian reactive antibodies against the myeloid checkpoint receptor SIRPÎ±. MAbs, 2019, 11, 1036-1052.	5.2	38
14	Fusion of a Short Peptide that Binds Immunoglobulin G to a Recombinant Protein Substantially Increases Its Plasma Half-Life in Mice. PLoS ONE, 2014, 9, e102566.	2.5	35
15	Encapsulation, controlled release, and antitumor efficacy of cisplatin delivered in liposomes composed of sterol-modified phospholipids. European Journal of Pharmaceutical Sciences, 2017, 103, 85-93.	4.0	33
16	Human Orthogonal IL-2/IL-2RÎ² As a Tunable Approach to Enhance CD19-Specific CAR-T Cell Antitumor Activity. Blood, 2020, 136, 48-48.	1.4	1
17	CD47 Blockade Enhances Therapeutic Activity of TCR Mimic Antibodies to Ultra-Low Density Cancer Epitopes through Cytokine Feed Forward Mechanisms. Blood, 2016, 128, 4048-4048.	1.4	0