

Sean P Arlauckas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9123549/publications.pdf>

Version: 2024-02-01

16
papers

2,794
citations

623734

14
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

5738
citing authors

#	ARTICLE	IF	CITATIONS
1	TLR7/8-agonist-loaded nanoparticles promote the polarization of tumour-associated macrophages to enhance cancer immunotherapy. <i>Nature Biomedical Engineering</i> , 2018, 2, 578-588.	22.5	714
2	Successful Anti-PD-1 Cancer Immunotherapy Requires T Cell-Dendritic Cell Crosstalk Involving the Cytokines IFN- γ and IL-12. <i>Immunity</i> , 2018, 49, 1148-1161.e7.	14.3	639
3	In vivo imaging reveals a tumor-associated macrophage-mediated resistance pathway in anti-PD-1 therapy. <i>Science Translational Medicine</i> , 2017, 9, .	12.4	466
4	IRF3 and type I interferons fuel a fatal response to myocardial infarction. <i>Nature Medicine</i> , 2017, 23, 1481-1487.	30.7	358
5	Arg1 expression defines immunosuppressive subsets of tumor-associated macrophages. <i>Theranostics</i> , 2018, 8, 5842-5854.	10.0	203
6	Phase II Trial of IL-12 Plasmid Transfection and PD-1 Blockade in Immunologically Quiescent Melanoma. <i>Clinical Cancer Research</i> , 2020, 26, 2827-2837.	7.0	86
7	Prediction of Anti-cancer Nanotherapy Efficacy by Imaging. <i>Nanotheranostics</i> , 2017, 1, 296-312.	5.2	64
8	Recording the wild lives of immune cells. <i>Science Immunology</i> , 2018, 3, .	11.9	59
9	Choline kinase alpha-Putting the ChoK-hold on tumor metabolism. <i>Progress in Lipid Research</i> , 2016, 63, 28-40.	11.6	54
10	Quantification of tumor fluorescence during intraoperative optical cancer imaging. <i>Scientific Reports</i> , 2015, 5, 16208.	3.3	42
11	Magnetic Resonance Spectroscopy for Detection of Choline Kinase Inhibition in the Treatment of Brain Tumors. <i>Molecular Cancer Therapeutics</i> , 2015, 14, 899-908.	4.1	31
12	Direct Inhibition of Choline Kinase by a Near-Infrared Fluorescent Carbocyanine. <i>Molecular Cancer Therapeutics</i> , 2014, 13, 2149-2158.	4.1	23
13	Near infrared fluorescent imaging of choline kinase alpha expression and inhibition in breast tumors. <i>Oncotarget</i> , 2017, 8, 16518-16530.	1.8	21
14	LTX-315 sequentially promotes lymphocyte-independent and lymphocyte-dependent antitumor effects. <i>Cell Stress</i> , 2019, 3, 348-360.	3.2	19
15	Imaging of cancer lipid metabolism in response to therapy. <i>NMR in Biomedicine</i> , 2019, 32, e4070.	2.8	10
16	Macrophage imaging and subset analysis using single-cell RNA sequencing. <i>Nanotheranostics</i> , 2021, 5, 36-56.	5.2	5