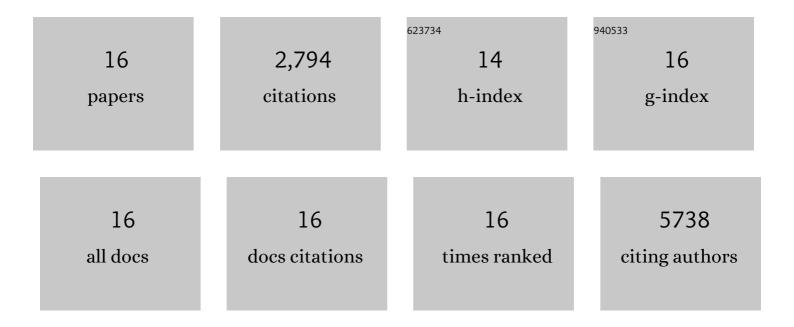
Sean P Arlauckas

List of Publications by Year in descending order

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SEAN DADIALICKAS

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