

Meghan J O'melia

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

335
citations

1163117

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1474206

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docs citations

11
times ranked

348
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthetic Matrix Scaffolds Engineer the In Vivo Tumor Immune Microenvironment for Immunotherapy Screening. <i>Advanced Materials</i> , 2022, 34, e2108084.	21.0	13
2	Thermosensitive hydrogel releasing nitric oxide donor and anti-CTLA-4 micelles for anti-tumor immunotherapy. <i>Nature Communications</i> , 2022, 13, 1479.	12.8	61
3	Tumor Vascular Remodeling Affects Molecular Dissemination to Lymph Node and Systemic Leukocytes. <i>Tissue Engineering - Part A</i> , 2022, , .	3.1	0
4	Tumor-draining lymph nodes are survival niches that support T cell priming against lymphatic transported tumor antigen and effects of immune checkpoint blockade in TNBC. <i>Cancer Immunology, Immunotherapy</i> , 2021, 70, 2179-2195.	4.2	22
5	Quantitation of lymphatic transport mechanism and barrier influences on lymph node-resident leukocyte access to lymph-borne macromolecules and drug delivery systems. <i>Drug Delivery and Translational Research</i> , 2021, 11, 2328-2343.	5.8	8
6	Blockade of immune checkpoints in lymph nodes through locoregional delivery augments cancer immunotherapy. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	142
7	Lymph Node Subcapsular Sinus Microenvironment-On-A-Chip Modeling Shear Flow Relevant to Lymphatic Metastasis and Immune Cell Homing. <i>IScience</i> , 2020, 23, 101751.	4.1	25
8	Quality of CD8 ⁺ T cell immunity evoked in lymph nodes is compartmentalized by route of antigen transport and functional in tumor context. <i>Science Advances</i> , 2020, 6, .	10.3	24
9	Hydrodynamic shear-based purification of cancer cells with enhanced tumorigenic potential. <i>Integrative Biology (United Kingdom)</i> , 2020, 12, 1-11.	1.3	0
10	Analyzing Mechanisms of Metastatic Cancer Cell Adhesive Phenotype Leveraging Preparative Adhesion Chromatography Microfluidic. <i>Advanced Biology</i> , 2019, 3, e1800328.	3.0	9
11	The Biophysics of Lymphatic Transport: Engineering Tools and Immunological Consequences. <i>IScience</i> , 2019, 22, 28-43.	4.1	31