Jacqueline D Shields

List of Publications by Year
in descending order

15 papers	2,267 citations	840776 11 h-index	996975 15 g-index
17 all docs	17 docs citations	17 times ranked	3621 citing authors

#	Article	IF	Citations
1	Tumor-Derived Lactic Acid Modulates Activation and Metabolic Status of Draining Lymph Node Stroma. Cancer Immunology Research, 2022, 10, 482-497.	3.4	9
2	Microenvironmental modulation of the developing tumour: an immuneâ€stromal dialogue. Molecular Oncology, 2021, 15, 2600-2633.	4.6	8
3	Stromal-driven and Amyloid Î²-dependent induction of neutrophil extracellular traps modulates tumor growth. Nature Communications, 2021, 12, 683.	12.8	77
4	Tumors induce de novo steroid biosynthesis in T cells to evade immunity. Nature Communications, 2020, 11, 3588.	12.8	54
5	ILC2-driven innate immune checkpoint mechanism antagonizes NK cell antimetastatic function in the lung. Nature Immunology, 2020, 21, 998-1009.	14.5	112
6	Stromal regulation of tumor-associated lymphatics. Advanced Drug Delivery Reviews, 2020, 161-162, 75-89.	13.7	6
7	Single-Cell RNA Sequencing Reveals a Dynamic Stromal Niche That Supports Tumor Growth. Cell Reports, 2020, 31, 107628.	6.4	186
8	Impact of Locally Administered Carboxydextranâ€Coated Superâ€Paramagnetic Iron Nanoparticles on Cellular Immune Function. Small, 2019, 15, e1900224.	10.0	12
9	Cancer-associated fibroblasts induce antigen-specific deletion of CD8 + T Cells to protect tumour cells. Nature Communications, 2018, 9, 948.	12.8	369
10	Exploring the role of stromal osmoregulation in cancer and disease using executable modelling. Nature Communications, 2018, 9, 3011.	12.8	17
11	Tumor-induced stromal reprogramming drives lymph node transformation. Nature Immunology, 2016, 17, 1118-1127.	14.5	126
12	Induction of Lymphoidlike Stroma and Immune Escape by Tumors That Express the Chemokine CCL21. Science, 2010, 328, 749-752.	12.6	429
13	Transmural Flow Modulates Cell and Fluid Transport Functions of Lymphatic Endothelium. Circulation Research, 2010, 106, 920-931.	4.5	207
14	Vascular Endothelial Growth Factor-C and C-C Chemokine Receptor 7 in Tumor Cellâ€“Lymphatic Cross-talk Promote Invasive Phenotype. Cancer Research, 2009, 69, 349-357.	0.9	169
15	Autologous Chemotaxis as a Mechanism of Tumor Cell Homing to Lymphatics via Interstitial Flow and Autocrine CCR7 Signaling. Cancer Cell, 2007, 11, 526-538.	16.8	483