

Jacqueline D Shields

List of Publications by Year in descending order

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