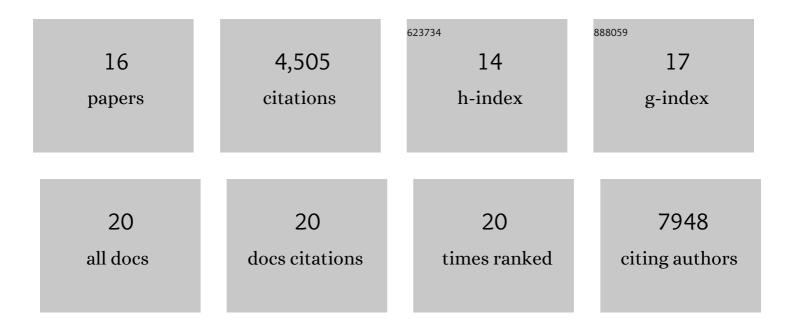
Stephanie Alexander

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Collective cancer invasion forms an integrin-dependent radioresistant niche. Journal of Experimental Medicine, 2020, 217, .	8.5	55
2	Integrating Imaging and Omics: Computational Methods and Challenges. Annual Review of Biomedical Data Science, 2019, 2, 175-197.	6.5	33
3	Correlative live and super-resolution imaging reveals the dynamic structure of replication domains. Journal of Cell Biology, 2018, 217, 1973-1984.	5.2	61
4	Experimental and computational framework for a dynamic protein atlas of human cell division. Nature, 2018, 561, 411-415.	27.8	98
5	Intravital microscopy of osteolytic progression and therapy response of cancer lesions in the bone. Science Translational Medicine, 2018, 10, .	12.4	42
6	Examination of the foreign body response to biomaterials by nonlinear intravital microscopy. Nature Biomedical Engineering, 2017, 1, .	22.5	147
7	Yes-mediated phosphorylation of focal adhesion kinase at tyrosine 861 increases metastatic potential of prostate cancer cells. Oncotarget, 2015, 6, 10175-10194.	1.8	14
8	Preclinical intravital microscopy of the tumour-stroma interface: invasion, metastasis, and therapy response. Current Opinion in Cell Biology, 2013, 25, 659-671.	5.4	121
9	Cancer invasion and resistance. European Journal of Cancer, Supplement, 2013, 11, 291-293.	2.2	10
10	Physical limits of cell migration: Control by ECM space and nuclear deformation and tuning by proteolysis and traction force. Journal of Cell Biology, 2013, 201, 1069-1084.	5.2	1,123
11	Cancer invasion and resistance: interconnected processes of disease progression and therapy failure. Trends in Molecular Medicine, 2012, 18, 13-26.	6.7	139
12	Cancer Invasion and the Microenvironment: Plasticity and Reciprocity. Cell, 2011, 147, 992-1009.	28.9	1,669
13	Genomic instability of micronucleated cells revealed by singleâ€cell comparative genomic hybridization. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2009, 75A, 562-568.	1.5	16
14	Infrared multiphoton microscopy: subcellular-resolved deep tissue imaging. Current Opinion in Biotechnology, 2009, 20, 54-62.	6.6	168
15	Collagen-based cell migration models in vitro and in vivo. Seminars in Cell and Developmental Biology, 2009, 20, 931-941.	5.0	558
16	Dynamic imaging of cancer growth and invasion: a modified skin-fold chamber model. Histochemistry and Cell Biology, 2008, 130, 1147-1154.	1.7	224