Henrik Failmezger

List of Publications by Year
in descending order

10	760	1163117	1372567
papers	citations	8	10
		h-index	g-index

11	11	11	1823
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantitative Image Analysis of Cellular Heterogeneity in Breast Tumors Complements Genomic Profiling. Science Translational Medicine, 2012, 4, 157ra143.	12.4	356
2	Interfaces of Malignant and Immunologic Clonal Dynamics in Ovarian Cancer. Cell, 2018, 173, 1755-1769.e22.	28.9	261
3	Topological Tumor Graphs: A Graph-Based Spatial Model to Infer Stromal Recruitment for Immunosuppression in Melanoma Histology. Cancer Research, 2020, 80, 1199-1209.	0.9	43
4	Superpixel-Based Conditional Random Fields (SuperCRF): Incorporating Global and Local Context for Enhanced Deep Learning in Melanoma Histopathology. Frontiers in Oncology, 2019, 9, 1045.	2.8	22
5	Unsupervised automated high throughput phenotyping of RNAi time-lapse movies. BMC Bioinformatics, 2013, 14, 292.	2.6	21
6	Semi-automated 3D Leaf Reconstruction and Analysis of Trichome Patterning from Light Microscopic Images. PLoS Computational Biology, 2013, 9, e1003029.	3.2	20
7	Capturing Global Spatial Context for Accurate Cell Classification in Skin Cancer Histology. Lecture Notes in Computer Science, 2018, , 52-60.	1.3	14
8	Clustering of samples with a tree-shaped dependence structure, with an application to microscopic time lapse imaging. Bioinformatics, 2019, 35, 2291-2299.	4.1	12
9	MowJoe: a method for automated-high throughputÂdissected leaf phenotyping. Plant Methods, 2018, 14, 27.	4.3	5
10	Computational Tumor Infiltration Phenotypes Enable the Spatial and Genomic Analysis of Immune Infiltration in Colorectal Cancer. Frontiers in Oncology, 2021, 11, 552331.	2.8	4