

Ashley M Laughney

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2124599/publications.pdf>

Version: 2024-02-01

25
papers

2,681
citations

471509

17
h-index

677142

22
g-index

27
all docs

27
docs citations

27
times ranked

5529
citing authors

#	ARTICLE	IF	CITATIONS
1	Cancer metastasis as a non-healing wound. <i>British Journal of Cancer</i> , 2021, 124, 1491-1502.	6.4	51
2	Loss of polycomb repressive complex 1 activity and chromosomal instability drive uveal melanoma progression. <i>Nature Communications</i> , 2021, 12, 5402.	12.8	34
3	High-resolution mouse subventricular zone stem-cell niche transcriptome reveals features of lineage, anatomy, and aging. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 31448-31458.	7.1	39
4	How Has the COVID-19 Pandemic Changed How You Will Approach Research and Lab Work in the Future?. <i>Cell Systems</i> , 2020, 11, 550-554.	6.2	0
5	Adult Human Glioblastomas Harbor Radial Glia-like Cells. <i>Stem Cell Reports</i> , 2020, 14, 338-350.	4.8	35
6	Regenerative lineages and immune-mediated pruning in lung cancer metastasis. <i>Nature Medicine</i> , 2020, 26, 259-269.	30.7	274
7	L1CAM defines the regenerative origin of metastasis-initiating cells in colorectal cancer. <i>Nature Cancer</i> , 2020, 1, 28-45.	13.2	137
8	The Human Tumor Atlas Network: Charting Tumor Transitions across Space and Time at Single-Cell Resolution. <i>Cell</i> , 2020, 181, 236-249.	28.9	334
9	Chromosomal instability drives metastasis through a cytosolic DNA response. <i>Nature</i> , 2018, 553, 467-472.	27.8	1,002
10	A Markov chain for numerical chromosomal instability in clonally expanding populations. <i>PLoS Computational Biology</i> , 2018, 14, e1006447.	3.2	23
11	Dynamics of Tumor Heterogeneity Derived from Clonal Karyotypic Evolution. <i>Cell Reports</i> , 2015, 12, 809-820.	6.4	99
12	Numerical chromosomal instability mediates susceptibility to radiation treatment. <i>Nature Communications</i> , 2015, 6, 5990.	12.8	63
13	Multispectral reflectance enhancement for breast cancer visualization in the operating room. , 2015, , .		2
14	Predicting therapeutic nanomedicine efficacy using a companion magnetic resonance imaging nanoparticle. <i>Science Translational Medicine</i> , 2015, 7, 314ra183.	12.4	273
15	Single-cell pharmacokinetic imaging reveals a therapeutic strategy to overcome drug resistance to the microtubule inhibitor eribulin. <i>Science Translational Medicine</i> , 2014, 6, 261ra152.	12.4	71
16	In Vivo Imaging of Multidrug Resistance Using a Third Generation MDR1 Inhibitor. <i>Bioconjugate Chemistry</i> , 2014, 25, 1137-1142.	3.6	20
17	Spectral discrimination of breast pathologies in situ using spatial frequency domain imaging. <i>Breast Cancer Research</i> , 2013, 15, R61.	5.0	72
18	Direct identification of breast cancer pathologies using blind separation of label-free localized reflectance measurements. <i>Biomedical Optics Express</i> , 2013, 4, 1104.	2.9	12

#	ARTICLE	IF	CITATIONS
19	Scanning in situ Spectroscopy platform for imaging surgical breast tissue specimens. Optics Express, 2013, 21, 2185.	3.4	9
20	System analysis of spatial frequency domain imaging for quantitative mapping of surgically resected breast tissues. Journal of Biomedical Optics, 2013, 18, 036012.	2.6	47
21	Textural analysis of optical scattering for identification of cancer in breast surgical specimens. , 2012, , .		0
22	ICA-guided delineation of breast cancer pathology. , 2012, , .		0
23	Scatter Spectroscopic Imaging Distinguishes between Breast Pathologies in Tissues Relevant to Surgical Margin Assessment. Clinical Cancer Research, 2012, 18, 6315-6325.	7.0	41
24	Dark-field scanning in situ spectroscopy platform for broadband imaging of resected tissue. Optics Letters, 2011, 36, 1911.	3.3	11
25	Automated classification of breast pathology using local measures of broadband reflectance. Journal of Biomedical Optics, 2010, 15, 066019.	2.6	28