

Daniel B Schmolze

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42
papers

601
citations

13
h-index

24
g-index

48
ext. papers

882
ext. citations

5.8
avg, IF

3.82
L-index

#	Paper	IF	Citations
42	Assessment of breast pathologies using nonlinear microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 15304-9	11.5	119
41	Connecting blood and intratumoral T cell activity in predicting future relapse in breast cancer. <i>Nature Immunology</i> , 2019 , 20, 1220-1230	19.1	61
40	Characterization and analysis of the composition and dynamics of the mammalian riboproteome. <i>Cell Reports</i> , 2013 , 4, 1276-87	10.6	43
39	Comprehensive Profiling of Poor-Risk Paired Primary and Recurrent Triple-Negative Breast Cancers Reveals Immune Phenotype Shifts. <i>Clinical Cancer Research</i> , 2020 , 26, 657-668	12.9	39
38	Advances in microscopy techniques. <i>Archives of Pathology and Laboratory Medicine</i> , 2011 , 135, 255-63	5	37
37	EMDomics: a robust and powerful method for the identification of genes differentially expressed between heterogeneous classes. <i>Bioinformatics</i> , 2016 , 32, 533-41	7.2	32
36	Raman Spectroscopy for Rapid Evaluation of Surgical Margins during Breast Cancer Lumpectomy. <i>Scientific Reports</i> , 2019 , 9, 14639	4.9	31
35	Crowdsourcing scoring of immunohistochemistry images: Evaluating Performance of the Crowd and an Automated Computational Method. <i>Scientific Reports</i> , 2017 , 7, 43286	4.9	20
34	Identification of Tissue-Specific DNA Methylation Signatures for Thyroid Nodule Diagnostics. <i>Clinical Cancer Research</i> , 2019 , 25, 544-551	12.9	19
33	Direct comparison between confocal and multiphoton microscopy for rapid histopathological evaluation of unfixed human breast tissue. <i>Journal of Biomedical Optics</i> , 2016 , 21, 126021	3.5	19
32	Mutation and immune profiling of metaplastic breast cancer: Correlation with survival. <i>PLoS ONE</i> , 2019 , 14, e0224726	3.7	17
31	Phase I clinical trial of the combination of eribulin and everolimus in patients with metastatic triple-negative breast cancer. <i>Breast Cancer Research</i> , 2019 , 21, 119	8.3	16
30	Single molecule localization microscopy coupled with touch preparation for the quantification of trastuzumab-bound HER2. <i>Scientific Reports</i> , 2018 , 8, 15154	4.9	15
29	A Phase II Clinical Trial of Pembrolizumab and Enobosarm in Patients with Androgen Receptor-Positive Metastatic Triple-Negative Breast Cancer. <i>Oncologist</i> , 2021 , 26, 99-e217	5.7	12
28	Complete regression of cutaneous metastases with systemic immune response in a patient with triple negative breast cancer receiving p53MVA vaccine with pembrolizumab. <i>Onc Immunology</i> , 2017 , 6, e1363138	7.2	11
27	Towards integration of Cu-DOTA-trastuzumab PET-CT and MRI with mathematical modeling to predict response to neoadjuvant therapy in HER2 + breast cancer. <i>Scientific Reports</i> , 2020 , 10, 20518	4.9	11
26	Phase II Trial of Neoadjuvant Carboplatin and Nab-Paclitaxel in Patients with Triple-Negative Breast Cancer. <i>Oncologist</i> , 2021 , 26, e382-e393	5.7	11

25	Multi-panel immunofluorescence analysis of tumor infiltrating lymphocytes in triple negative breast cancer: Evolution of tumor immune profiles and patient prognosis. <i>PLoS ONE</i> , 2020 , 15, e0229955 ^{3.7}	10
24	Dual mTOR Kinase Inhibitor MLN0128 Sensitizes HR/HER2 Breast Cancer Patient-Derived Xenografts to Trastuzumab or Fulvestrant. <i>Clinical Cancer Research</i> , 2018 , 24, 395-406	12.9 10
23	Accuracy of gross intraoperative margin assessment for breast cancer: experience since the SSO-ASTRO margin consensus guidelines. <i>Scientific Reports</i> , 2020 , 10, 17344	4.9 9
22	Pathway activity profiling of growth factor receptor network and stemness pathways differentiates metaplastic breast cancer histological subtypes. <i>BMC Cancer</i> , 2019 , 19, 881	4.8 8
21	Raman spectroscopy and artificial intelligence to predict the Bayesian probability of breast cancer. <i>Scientific Reports</i> , 2021 , 11, 6482	4.9 6
20	Phase I/II trial of palbociclib, pembrolizumab and letrozole in patients with hormone receptor-positive metastatic breast cancer. <i>European Journal of Cancer</i> , 2021 , 154, 11-20	7.5 6
19	Value of additional level sections in the evaluation of lymph nodes for endometrial carcinoma staging. <i>American Journal of Clinical Pathology</i> , 2013 , 140, 516-8	1.9 5
18	Pre-existing effector T-cell levels and augmented myeloid cell composition denote response to CDK4/6 inhibitor palbociclib and pembrolizumab in hormone receptor-positive metastatic breast cancer 2021 , 9,	5
17	[Regular Paper] MVPNets: Multi-viewing Path Deep Learning Neural Networks for Magnification Invariant Diagnosis in Breast Cancer 2018 ,	5
16	A 63-Year-Old Man With Rapidly Progressive Dementia. <i>Clinical Infectious Diseases</i> , 2016 , 63, 138-9	11.6 4
15	Physics approaches to the spatial distribution of immune cells in tumors. <i>Reports on Progress in Physics</i> , 2021 , 84, 022601	14.4 4
14	Occupancy and Fractal Dimension Analyses of the Spatial Distribution of Cytotoxic (CD8+) T Cells Infiltrating the Tumor Microenvironment in Triple Negative Breast Cancer. <i>Biophysical Reviews and Letters</i> , 2020 , 15, 83-98	1.2 3
13	Using Point of Care Glucose Meters in the Critically Ill. <i>Point of Care</i> , 2016 , 15, 137-143	0.4 3
12	MicroRNA Regulation of T-Cell Exhaustion in Cutaneous T Cell Lymphoma. <i>Journal of Investigative Dermatology</i> , 2021 ,	4.3 3
11	Fractal dimension, occupancy and hotspot analyses of B cell spatial distribution predict clinical outcome in breast cancer	2
10	Spatial distribution of B cells and lymphocyte clusters as a predictor of triple-negative breast cancer outcome. <i>Npj Breast Cancer</i> , 2021 , 7, 84	7.8 2
9	Leiomyoadenomatoid Tumor of Epididymis: A Variant of Adenomatoid Tumor. <i>Annals of Clinical and Laboratory Science</i> , 2020 , 50, 813-817	0.9 2
8	Hyperthermic Intraperitoneal Chemotherapy-Induced Molecular Changes in Humans Validate Preclinical Data in Ovarian Cancer.. <i>JCO Precision Oncology</i> , 2022 , 6, e2100239	3.6 1

7	Quantitative Impact of the 2018 American Society of Clinical Oncology (ASCO)/College of American Pathologists (CAP) Practice Guideline Update on Human Epidermal Growth Factor Receptor 2 Testing in Breast Cancer: A Systematic Analysis. <i>Archives of Pathology and Laboratory Medicine</i> , 2021 , 145, 887-890	5	o
6	An Automatable Method for Determining Adequacy of Thyroid Fine-Needle Aspiration Samples. <i>Archives of Pathology and Laboratory Medicine</i> , 2019 , 143, 1084-1088	5	o
5	Performance of enhancement on brain MRI for identifying HER2 overexpression in breast cancer brain metastases. <i>European Journal of Radiology</i> , 2021 , 144, 109948	4.7	o
4	Molecular Assessment of HER2 to Identify Signatures Associated with Therapy Response in HER2-Positive Breast Cancer. <i>Cancers</i> , 2022 , 14, 2795	6.6	o
3	Clinical vs genomic risks in breast cancer in 2019: Breast pathologist's appellate review of the controversial results from TAILORx trial. <i>Breast Journal</i> , 2020 , 26, 1447-1448	1.2	
2	Molecular Imaging of HER2 in Patient Tissues with Touch Prep-Quantitative Single Molecule Localization Microscopy.. <i>Methods in Molecular Biology</i> , 2022 , 2394, 231-248	1.4	
1	Stressed out and fed up: The effect of stress on maternal feeding behaviors and the moderating role of executive function. <i>Appetite</i> , 2022 , 168, 105762	4.5	