

Balazs Acs

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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.

36
papers

667
citations

14
h-index

25
g-index

47
ext. papers

1,093
ext. citations

6.3
avg, IF

4.54
L-index

#	Paper	IF	Citations
36	Assessment of Ki67 in Breast Cancer: Updated Recommendations From the International Ki67 in Breast Cancer Working Group. <i>Journal of the National Cancer Institute</i> , 2021 , 113, 808-819	9.7	95
35	Artificial intelligence as the next step towards precision pathology. <i>Journal of Internal Medicine</i> , 2020 , 288, 62-81	10.8	80
34	Ki67 reproducibility using digital image analysis: an inter-platform and inter-operator study. <i>Laboratory Investigation</i> , 2019 , 99, 107-117	5.9	56
33	Multiplex Quantitative Analysis of Tumor-Infiltrating Lymphocytes and Immunotherapy Outcome in Metastatic Melanoma. <i>Clinical Cancer Research</i> , 2019 , 25, 2442-2449	12.9	51
32	Ki-67 as a controversial predictive and prognostic marker in breast cancer patients treated with neoadjuvant chemotherapy. <i>Diagnostic Pathology</i> , 2017 , 12, 20	3	45
31	Breast carcinoma subtypes show different patterns of metastatic behavior. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017 , 470, 275-283	5.1	41
30	Quantitative assessment of PD-L1 as an analyte in immunohistochemistry diagnostic assays using a standardized cell line tissue microarray. <i>Laboratory Investigation</i> , 2020 , 100, 4-15	5.9	32
29	AXL-associated tumor inflammation as a poor prognostic signature in chemotherapy-treated triple-negative breast cancer patients. <i>Npj Breast Cancer</i> , 2016 , 2, 16033	7.8	29
28	Deep Learning Based on Standard H&E Images of Primary Melanoma Tumors Identifies Patients at Risk for Visceral Recurrence and Death. <i>Clinical Cancer Research</i> , 2020 , 26, 1126-1134	12.9	29
27	An open source automated tumor infiltrating lymphocyte algorithm for prognosis in melanoma. <i>Nature Communications</i> , 2019 , 10, 5440	17.4	28
26	Expression of PD-L1 on Immune Cells Shows Better Prognosis in Laryngeal, Oropharyngeal, and Hypopharyngeal Cancer. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2018 , 26, e79-e85	1.9	26
25	Not Just Digital Pathology, Intelligent Digital Pathology. <i>JAMA Oncology</i> , 2018 , 4, 403-404	13.4	23
24	PD-1, PD-L1 and CTLA-4 in pregnancy-related - and in early-onset breast cancer: A comparative study. <i>Breast</i> , 2017 , 35, 69-77	3.6	18
23	Prognostic potential of automated Ki67 evaluation in breast cancer: different hot spot definitions versus true global score. <i>Breast Cancer Research and Treatment</i> , 2020 , 183, 161-175	4.4	16
22	Comparison of 5 Ki-67 antibodies regarding reproducibility and capacity to predict prognosis in breast cancer: does the antibody matter?. <i>Human Pathology</i> , 2017 , 65, 31-40	3.7	14
21	Reproducibility and Prognostic Potential of Ki-67 Proliferation Index when Comparing Digital-Image Analysis with Standard Semi-Quantitative Evaluation in Breast Cancer. <i>Pathology and Oncology Research</i> , 2018 , 24, 115-127	2.6	12
20	Next generation pathology: artificial intelligence enhances histopathology practice. <i>Journal of Pathology</i> , 2020 , 250, 7-8	9.4	11

19	Reliability of immunocytochemistry and fluorescence in situ hybridization on fine-needle aspiration cytology samples of breast cancers: A comparative study. <i>Diagnostic Cytopathology</i> , 2016 , 44, 466-71	1.4	8
18	Quantitative assessments and clinical outcomes in HER2 equivocal 2018 ASCO/CAP ISH group 4 breast cancer. <i>Npj Breast Cancer</i> , 2019 , 5, 28	7.8	7
17	An Open-Source, Automated Tumor-Infiltrating Lymphocyte Algorithm for Prognosis in Triple-Negative Breast Cancer. <i>Clinical Cancer Research</i> , 2021 , 27, 5557-5565	12.9	6
16	Variability in Breast Cancer Biomarker Assessment and the Effect on Oncological Treatment Decisions: A Nationwide 5-Year Population-Based Study. <i>Cancers</i> , 2021 , 13,	6.6	5
15	In depth evaluation of the prognostic and predictive utility of PTEN immunohistochemistry in colorectal carcinomas: performance of three antibodies with emphasis on intracellular and intratumoral heterogeneity. <i>Diagnostic Pathology</i> , 2016 , 11, 61	3	5
14	Improved breast cancer histological grading using deep learning. <i>Annals of Oncology</i> , 2021 ,	10.3	5
13	A new tool for technical standardization of the Ki67 immunohistochemical assay. <i>Modern Pathology</i> , 2021 , 34, 1261-1270	9.8	4
12	Prediction of distant melanoma recurrence from primary tumor digital H&E images using deep learning.. <i>Journal of Clinical Oncology</i> , 2019 , 37, 9577-9577	2.2	3
11	Independent Clinical Validation of the Automated Ki67 Scoring Guideline from the International Ki67 in Breast Cancer Working Group. <i>Biomolecules</i> , 2021 , 11,	5.9	3
10	Automated digital TIL analysis (ADTA) adds prognostic value to standard assessment of depth and ulceration in primary melanoma. <i>Scientific Reports</i> , 2021 , 11, 2809	4.9	2
9	Interobserver Agreement of PD-L1/SP142 Immunohistochemistry and Tumor-Infiltrating Lymphocytes (TILs) in Distant Metastases of Triple-Negative Breast Cancer: A Proof-of-Concept Study. A Report on Behalf of the International Immuno-Oncology Biomarker Working Group. <i>Cancers</i> , 2021 , 13,	6.6	2
8	Real World Evaluation of the Prosigna/PAM50 Test in a Node-Negative Postmenopausal Swedish Population: A Multicenter Study. <i>Cancers</i> , 2022 , 14, 2615	6.6	2
7	The Petersen prognostic index revisited in Dukes B colon cancer--Inter-institutional differences. <i>Pathology Research and Practice</i> , 2016 , 212, 73-6	3.4	1
6	Current State of ERG as Biomarker in Prostatic Adenocarcinoma. <i>Current Cancer Drug Targets</i> , 2015 , 15, 643-51	2.8	1
5	LAPTM4B gene copy number gain is associated with inferior response to anthracycline-based chemotherapy in hormone receptor negative breast carcinomas. <i>Cancer Chemotherapy and Pharmacology</i> , 2018 , 82, 139-147	3.5	1
4	Predicting Molecular Phenotypes from Histopathology Images: A Transcriptome-Wide Expression-Morphology Analysis in Breast Cancer. <i>Cancer Research</i> , 2021 , 81, 5115-5126	10.1	1
3	Interplay between copy number alterations and immune profiles in the early breast cancer Scandinavian Breast Group 2004-1 randomized phase II trial: results from a feasibility study. <i>Npj Breast Cancer</i> , 2021 , 7, 144	7.8	0
2	Prognostic role of serum thymidine kinase 1 kinetics during neoadjuvant chemotherapy for early breast cancer. <i>ESMO Open</i> , 2021 , 6, 100076	6	0

- 1 What do we still need to learn on digitally assessed biomarkers?. *EBioMedicine*, **2021**, 70, 103520 8.8 o