Nina Linder

List of Publications by Citations

26 papers	857 citations	14 h-index	26 g-index
26 ext. papers	1,137 ext. citations	5.6 avg, IF	4 L-index

#	Paper	IF	Citations
26	Deep learning based tissue analysis predicts outcome in colorectal cancer. *Scientific Reports*, **2018**, 8, 3395	4.9	285
25	Identification of tumor epithelium and stroma in tissue microarrays using texture analysis. *Diagnostic Pathology*, **2012**, 7, 22	3	88
24	A malaria diagnostic tool based on computer vision screening and visualization of Plasmodium falciparum candidate areas in digitized blood smears. *PLoS ONE*, **2014**, 9, e104855	3.7	63
23	Antibody-supervised deep learning for quantification of tumor-infiltrating immune cells in hematoxylin and eosin stained breast cancer samples. *Journal of Pathology Informatics*, **2016**, 7, 38	4.4	53
22	Down-regulated xanthine oxidoreductase is a feature of aggressive breast cancer. *Clinical Cancer Research*, **2005**, 11, 4372-81	12.9	50
21	Point-of-care mobile digital microscopy and deep learning for the detection of soil-transmitted helminths and Schistosoma haematobium. *Global Health Action*, **2017**, 10, 1337325	3	45
20	Breast cancer outcome prediction with tumour tissue images and machine learning. *Breast Cancer Research and Treatment*, **2019**, 177, 41-52	4.4	41
19	Xanthine oxidoreductase - clinical significance in colorectal cancer and in vitro expression of the protein in human colon cancer cells. *European Journal of Cancer*, **2009**, 45, 648-55	7.5	33
18	Deep learning for detecting tumour-infiltrating lymphocytes in testicular germ cell tumours. *Journal of Clinical Pathology*, **2019**, 72, 157-164	3.9	29
17	Posttranslational inactivation of human xanthine oxidoreductase by oxygen under standard cell culture conditions. *American Journal of Physiology - Cell Physiology*, **2003**, 285, C48-55	5.4	27
16	Chronic Activation of Innate Immunity Correlates With Poor Prognosis in Cancer Patients Treated With Oncolytic Adenovirus. *Molecular Therapy*, **2016**, 24, 175-83	11.7	22
15	Decreased xanthine oxidoreductase (XOR) is associated with a worse prognosis in patients with serous ovarian carcinoma. *Gynecologic Oncology*, **2012**, 124, 311-8	4.9	21
14	Machine-learning-driven biomarker discovery for the discrimination between allergic and irritant contact dermatitis. *Proceedings of the National Academy of Sciences of the United States of America*, **2020**, 117, 33474-33485	11.5	18
13	Point-of-Care Digital Cytology With Artificial Intelligence for Cervical Cancer Screening in a Resource-Limited Setting. *JAMA Network Open*, **2021**, 4, e211740	10.4	17
12	Fetal HLA-G mediated immune tolerance and interferon response in preeclampsia. *EBioMedicine*, **2020**, 59, 102872	8.8	14
11	Deep learning identifies morphological features in breast cancer predictive of cancer ERBB2 status and trastuzumab treatment efficacy. *Scientific Reports*, **2021**, 11, 4037	4.9	11
10	T-cell subsets in peripheral blood and tumors of patients treated with oncolytic adenoviruses. *Molecular Therapy*, **2015**, 23, 964-973	11.7	10

9	Spatial aspects of oncogenic signalling determine the response to combination therapy in slice explants from Kras-driven lung tumours. *Journal of Pathology*, **2018**, 245, 101-113	9.4	8
8	Assessment of tumour viability in human lung cancer xenografts with texture-based image analysis. *Journal of Clinical Pathology*, **2015**, 68, 614-21	3.9	8
7	Antibody Supervised Training of a Deep Learning Based Algorithm for Leukocyte Segmentation in Papillary Thyroid Carcinoma. *IEEE Journal of Biomedical and Health Informatics*, **2021**, 25, 422-428	7.2	7
6	Detection of breast cancer lymph node metastases in frozen sections with a point-of-care low-cost microscope scanner. *PLoS ONE*, **2019**, 14, e0208366	3.7	2
5	A novel deep learning-based point-of-care diagnostic method for detecting Plasmodium falciparum with fluorescence digital microscopy. *PLoS ONE*, **2020**, 15, e0242355	3.7	2
4	HLA-G expression correlates with histological grade but not with prognosis in colorectal carcinoma. *Hla*, **2021**, 98, 213-217	1.9	2
3	Deep Learning Algorithms for Corneal Amyloid Deposition Quantitation in Familial Amyloidosis. *Ocular Oncology and Pathology*, **2020**, 6, 58-65	1.6	1
2	Outcome and Biomarker Supervised Deep Learning for Survival Prediction in Two Multicenter Breast Cancer Series.. *Journal of Pathology Informatics*, **2022**, 13, 9	4.4	0
1	Osteoid Metaplasia in Femoral Artery Plaques Is Associated With the Clinical Severity of Lower Extremity Artery Disease in Men. *Frontiers in Cardiovascular Medicine*, **2020**, 7, 594192	5.4	0