

# Peter Regitnig

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3051892/publications.pdf>

Version: 2024-02-01

42  
papers

2,654  
citations

361296  
20  
h-index

330025  
37  
g-index

44  
all docs

44  
docs citations

44  
times ranked

3220  
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic resonance imaging of the breast: Recommendations from the EUSOMA working group. <i>European Journal of Cancer</i> , 2010, 46, 1296-1316.	1.3	813
2	Determination of the layer-specific distributed collagen fibre orientations in human thoracic and abdominal aortas and common iliac arteries. <i>Journal of the Royal Society Interface</i> , 2012, 9, 1275-1286.	1.5	288
3	Layer-specific damage experiments and modeling of human thoracic and abdominal aortas with non-atherosclerotic intimal thickening. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2012, 12, 93-106.	1.5	186
4	The PAM50 Risk-of-Recurrence Score Predicts Risk for Late Distant Recurrence after Endocrine Therapy in Postmenopausal Women with Endocrine-Responsive Early Breast Cancer. <i>Clinical Cancer Research</i> , 2014, 20, 1298-1305.	3.2	182
5	Quality indicators in breast cancer care: An update from the EUSOMA working group. <i>European Journal of Cancer</i> , 2017, 86, 59-81.	1.3	163
6	Microstructure and mechanics of healthy and aneurysmatic abdominal aortas: experimental analysis and modelling. <i>Journal of the Royal Society Interface</i> , 2016, 13, 20160620.	1.5	137
7	Change of HER-2/neu status in a subset of distant metastases from breast carcinomas. <i>Journal of Pathology</i> , 2004, 203, 918-926.	2.1	121
8	An automated approach for three-dimensional quantification of fibrillar structures in optically cleared soft biological tissues. <i>Journal of the Royal Society Interface</i> , 2013, 10, 20120760.	1.5	97
9	Interpretable survival prediction for colorectal cancer using deep learning. <i>Npj Digital Medicine</i> , 2021, 4, 71.	5.7	95
10	Quantification of Shear Deformations and Corresponding Stresses in the Biaxially Tested Human Myocardium. <i>Annals of Biomedical Engineering</i> , 2015, 43, 2334-2348.	1.3	61
11	The role of tissue remodeling in mechanics and pathogenesis of abdominal aortic aneurysms. <i>Acta Biomaterialia</i> , 2019, 88, 149-161.	4.1	60
12	Distribution pattern of the Ki67 labelling index in breast cancer and its implications for choosing cut-off values. <i>Breast</i> , 2014, 23, 259-263.	0.9	53
13	Determining breast cancer biomarker status and associated morphological features using deep learning. <i>Communications Medicine</i> , 2021, 1, .	1.9	53
14	Reproducibility and predictive value of scoring stromal tumour infiltrating lymphocytes in triple-negative breast cancer: a multi-institutional study. <i>Breast Cancer Research and Treatment</i> , 2018, 171, 1-9.	1.1	37
15	Invasive lobular carcinoma with extracellular mucin production – a novel pattern of lobular carcinomas of the breast. <i>Clinico-pathological description of eight cases. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2017, 471, 3-12.	1.4	31
16	Failure properties and microstructure of healthy and aneurysmatic human thoracic aortas subjected to uniaxial extension with a focus on the media. <i>Acta Biomaterialia</i> , 2019, 99, 443-456.	4.1	26
17	How accurate is frozen section histology of pelvic lymph nodes in patients with endometrial cancer?. <i>Gynecologic Oncology</i> , 2009, 115, 12-17.	0.6	25
18	Biosafety Requirements for Autopsies of Patients with COVID-19: Example of a BSL-3 Autopsy Facility Designed for Highly Pathogenic Agents. <i>Pathobiology</i> , 2021, 88, 37-45.	1.9	25

#	ARTICLE	IF	CITATIONS
19	Predicting prostate cancer specific-mortality with artificial intelligence-based Gleason grading. <i>Communications Medicine</i> , 2021, 1, .	1.9	24
20	Radiation-induced morphea – a rare but severe late effect of adjuvant breast irradiation. <i>Strahlentherapie Und Onkologie</i> , 2018, 194, 1060-1065.	1.0	22
21	Bilateral carcinomas of the breast with local recurrence: analysis of genetic relationship of the tumors. <i>Modern Pathology</i> , 2004, 17, 597-602.	2.9	21
22	Mechanical response of human subclavian and iliac arteries to extension, inflation and torsion. <i>Acta Biomaterialia</i> , 2018, 75, 235-252.	4.1	20
23	Personas for Artificial Intelligence (AI) an Open Source Toolbox. <i>IEEE Access</i> , 2022, 10, 23732-23747.	2.6	19
24	KCNJ3 is a new independent prognostic marker for estrogen receptor positive breast cancer patients. <i>Oncotarget</i> , 2016, 7, 84705-84717.	0.8	18
25	Prognostic value of histopathological DCIS features in a large-scale international interrater reliability study. <i>Breast Cancer Research and Treatment</i> , 2020, 183, 759-770.	1.1	16
26	Sensitive and robust liquid biopsy-based detection of PIK3CA mutations in hormone-receptor-positive metastatic breast cancer patients. <i>British Journal of Cancer</i> , 2022, 126, 456-463.	2.9	15
27	Intra-Tumour Heterogeneity Is One of the Main Sources of Inter-Observer Variation in Scoring Stromal Tumour Infiltrating Lymphocytes in Triple Negative Breast Cancer. <i>Cancers</i> , 2021, 13, 4410.	1.7	8
28	Local and Central Evaluation of HER2 Positivity and Clinical Outcome in Advanced Gastric and Gastroesophageal Cancer – Results from the AGMT GASTRIC-5 Registry. <i>Journal of Clinical Medicine</i> , 2020, 9, 935.	1.0	6
29	Critical evaluation of KCNJ3 gene product detection in human breast cancer: mRNA in situ hybridisation is superior to immunohistochemistry. <i>Journal of Clinical Pathology</i> , 2016, 69, 1116-1121.	1.0	5
30	Incidence of Morphea following Adjuvant Irradiation of the Breast in 2,268 Patients. <i>Breast Care</i> , 2020, 15, 246-252.	0.8	5
31	Towards a Better Understanding of the Workflows: Modeling Pathology Processes in View of Future AI Integration. <i>Lecture Notes in Computer Science</i> , 2020, , 102-117.	1.0	5
32	Predicting local recurrence using PAM50 in postmenopausal endocrine responsive breast cancer patients. <i>Journal of Clinical Oncology</i> , 2014, 32, 1008-1008.	0.8	5
33	Expectations of Artificial Intelligence for Pathology. <i>Lecture Notes in Computer Science</i> , 2020, , 1-15.	1.0	3
34	Layer-Specific Distributed Collagen Fiber Orientations in Human Arteries, From Thoracic Aorta to Common Iliac. , 2011, , .		2
35	Prospective screening for human epidermal growth factor receptor 2 (HER2) positivity in patients with inoperable locally advanced or metastatic gastric or gastro-esophageal junction cancer. AGMT gastric-5. <i>Journal of Clinical Oncology</i> , 2016, 34, e15501-e15501.	0.8	2
36	Towards a Taxonomy for Explainable AI in Computational Pathology. , 2022, , 311-330.		2

#	ARTICLE	IF	CITATIONS
37	Is Regression after Neoadjuvant Chemotherapy for Locally Advanced Breast Cancer Different in Sentinel and Non-sentinel Nodes?. Pathology and Oncology Research, 2018, 24, 167-170.	0.9	1
38	Metaplastic papillary tumour of the fallopian tube, a rare entity, analysed by nextâ€¢generation sequencing. Histopathology, 2020, 76, 923-924.	1.6	1
39	The OncoMasTR Test Predicts Distant Recurrence in Estrogen Receptorâ€¢Positive, HER2-Negative Early-Stage Breast Cancer: A Validation Study in ABCSG Trial 8. Clinical Cancer Research, 2021, 27, 5931-5938.	3.2	1
40	ASSESSMENT OF PLAQUE STABILITY BASED ON HIGH-RESOLUTION MAGNETIC RESONANCE IMAGING OF HUMAN ATHEROSCLEROTIC LESIONS AND COMPUTATIONAL MECHANICAL ANALYSIS. , 2004, , 101-115.		0
41	Prospective screening for human epidermal growth factor receptor 2 (HER2) positivity in patients with inoperable locally advanced or metastatic gastric or gastro-esophageal junction cancer. AGMT gastric-5.. Journal of Clinical Oncology, 2014, 32, e15037-e15037.	0.8	0
42	Infarct of Breast Tissue. Encyclopedia of Pathology, 2020, , 167-169.	0.0	0