

Paola Clauser

List of Publications by Year in descending order

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Version: 2024-02-01

89
papers

3,173
citations

172457

29
h-index

182427

51
g-index

91
all docs

91
docs citations

91
times ranked

2866
citing authors

#	ARTICLE	IF	CITATIONS
1	One view or two views for wide-angle tomosynthesis with synthetic mammography in the assessment setting?. <i>European Radiology</i> , 2022, 32, 661-670.	4.5	1
2	Magnetic resonance imaging before breast cancer surgery: results of an observational multicenter international prospective analysis (MIPA). <i>European Radiology</i> , 2022, 32, 1611-1623.	4.5	30
3	Rectal preparation significantly improves prostate imaging quality: Assessment of the PI-QUAL score with visual grading characteristics. <i>European Journal of Radiology</i> , 2022, 147, 110145.	2.6	16
4	Breast cancer screening in women with extremely dense breasts recommendations of the European Society of Breast Imaging (EUSOBI). <i>European Radiology</i> , 2022, 32, 4036-4045.	4.5	137
5	Image based registration between full x-ray and spot mammograms for x-ray guided stereotactic breast biopsy. , 2022, , .		1
6	A survey by the European Society of Breast Imaging on the implementation of breast diffusion-weighted imaging in clinical practice. <i>European Radiology</i> , 2022, 32, 6588-6597.	4.5	14
7	Feasibility and Optimal Time Point of [68Ga]Gallium-labeled Prostate-specific Membrane Antigen Ligand Positron Emission Tomography Imaging in Patients Undergoing Cytoreductive Surgery After Systemic Therapy for Primary Oligometastatic Prostate Cancer: Implications for Patient Selection and Extent of Surgery. <i>European Urology Open Science</i> , 2022, 40, 117-124.	0.4	1
8	Contrast-enhanced Mammography versus Contrast-enhanced Breast MRI: A Systematic Review and Meta-Analysis. <i>Radiology</i> , 2022, 305, 94-103.	7.3	41
9	Breast MRI: does a clinical decision algorithm outweigh reader experience?. <i>European Radiology</i> , 2022, 32, 6557-6564.	4.5	4
10	Side of contrast injection and breast size correlate with motion artifacts grade and image quality on breast MRI. <i>Acta Radiologica</i> , 2021, 62, 19-26.	1.1	4
11	Visibility of significant prostate cancer on multiparametric magnetic resonance imaging (MRI) – do we still need contrast media?. <i>European Radiology</i> , 2021, 31, 3754-3764.	4.5	10
12	A risk stratification algorithm for lesions of uncertain malignant potential diagnosed by vacuum-assisted breast biopsy (VABB) of mammographic microcalcifications. <i>European Journal of Radiology</i> , 2021, 135, 109479.	2.6	7
13	Images Are Data: A Breast Imaging Perspective on a Contemporary Paradigm. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2021, 193, 898-908.	1.3	7
14	An A.I. classifier derived from 4D radiomics of dynamic contrast-enhanced breast MRI data: potential to avoid unnecessary breast biopsies. <i>European Radiology</i> , 2021, 31, 5866-5876.	4.5	18
15	Can supplementary contrast-enhanced MRI of the breast avoid needle biopsies in suspicious microcalcifications seen on mammography? A systematic review and meta-analysis. <i>Breast</i> , 2021, 56, 53-60.	2.2	14
16	Applications of artificial intelligence in prostate cancer imaging. <i>Current Opinion in Urology</i> , 2021, 31, 416-423.	1.8	6
17	Correct determination of the enhancement curve is critical to ensure accurate diagnosis using the Kaiser score as a clinical decision rule for breast MRI. <i>European Journal of Radiology</i> , 2021, 138, 109630.	2.6	13
18	Axillary lymphadenopathy at the time of COVID-19 vaccination: ten recommendations from the European Society of Breast Imaging (EUSOBI). <i>Insights Into Imaging</i> , 2021, 12, 119.	3.4	51

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19	Microstructural breast tissue characterization: A head-to-head comparison of Diffusion Weighted Imaging and Acoustic Radiation Force Impulse elastography with clinical implications. <i>European Journal of Radiology</i> , 2021, 143, 109926.	2.6	4
20	Diffusion-weighted Imaging Allows for Downgrading MR BI-RADS 4 Lesions in Contrast-enhanced MRI of the Breast to Avoid Unnecessary Biopsy. <i>Clinical Cancer Research</i> , 2021, 27, 1941-1948.	7.0	51
21	A Multicentric Comparison of Apparent Diffusion Coefficient Mapping and the Kaiser Score in the Assessment of Breast Lesions. <i>Investigative Radiology</i> , 2021, 56, 274-282.	6.2	31
22	Breast MRI in the era of diffusion weighted imaging: do we still need signal-intensity time curves?. <i>European Radiology</i> , 2020, 30, 47-56.	4.5	23
23	Impact of the Kaiser score on clinical decision-making in BI-RADS 4 mammographic calcifications examined with breast MRI. <i>European Radiology</i> , 2020, 30, 1451-1459.	4.5	38
24	Diffusion-weighted imaging of the breast—a consensus and mission statement from the EUSOBI International Breast Diffusion-Weighted Imaging working group. <i>European Radiology</i> , 2020, 30, 1436-1450.	4.5	255
25	Combined texture analysis and machine learning in suspicious calcifications detected by mammography: Potential to avoid unnecessary stereotactical biopsies. <i>European Journal of Radiology</i> , 2020, 132, 109309.	2.6	22
26	Breast imaging and cancer diagnosis during the COVID-19 pandemic: recommendations from the Italian College of Breast Radiologists by SIRM. <i>Radiologia Medica</i> , 2020, 125, 926-930.	7.7	38
27	Non-Invasive Assessment of Hypoxia and Neovascularization with MRI for Identification of Aggressive Breast Cancer. <i>Cancers</i> , 2020, 12, 2024.	3.7	9
28	Solving the preoperative breast MRI conundrum: design and protocol of the MIPA study. <i>European Radiology</i> , 2020, 30, 5427-5436.	4.5	18
29	The Kaiser score reliably excludes malignancy in benign contrast-enhancing lesions classified as BI-RADS 4 on breast MRI high-risk screening exams. <i>European Radiology</i> , 2020, 30, 6052-6061.	4.5	35
30	Automated volumetric radiomic analysis of breast cancer vascularization improves survival prediction in primary breast cancer. <i>Scientific Reports</i> , 2020, 10, 3664.	3.3	16
31	Low-Dose, Contrast-Enhanced Mammography Compared to Contrast-Enhanced Breast MRI: A Feasibility Study. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 52, 589-595.	3.4	19
32	Clinical relevance of total choline (tCho) quantification in suspicious lesions on multiparametric breast MRI. <i>European Radiology</i> , 2020, 30, 3371-3382.	4.5	12
33	Can second-look ultrasound downgrade MRI-detected lesions? A retrospective study. <i>European Journal of Radiology</i> , 2020, 127, 108976.	2.6	5
34	Image-guided breast biopsy and localisation: recommendations for information to women and referring physicians by the European Society of Breast Imaging. <i>Insights Into Imaging</i> , 2020, 11, 12.	3.4	96
35	External Validation of a Risk Stratification Score for B3 Breast Lesions Detected at Ultrasound Core Needle Biopsy. <i>Diagnostics</i> , 2020, 10, 181.	2.6	4
36	Can AI serve as an independent second reader of mammograms? a simulation study. , 2020, , .		2

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37	Applying the MRI in a High-Risk Population. , 2020, , 83-95.		0
38	Synthetic 2-Dimensional Mammography Can Replace Digital Mammography as an Adjunct to Wide-Angle Digital Breast Tomosynthesis. Investigative Radiology, 2019, 54, 83-88.	6.2	13
39	A multiparametric [18F]FDG PET/MRI diagnostic model including imaging biomarkers of the tumor and contralateral healthy breast tissue aids breast cancer diagnosis. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 1878-1888.	6.4	9
40	Intra- and inter-observer variability in dependence of T1-time correction for common dynamic contrast enhanced MRI parameters in prostate cancer patients. European Journal of Radiology, 2019, 116, 27-33.	2.6	3
41	Can we reduce the workload of mammographic screening by automatic identification of normal exams with artificial intelligence? A feasibility study. European Radiology, 2019, 29, 4825-4832.	4.5	129
42	Does higher field strength translate into better diagnostic accuracy? A prospective comparison of breast MRI at 3 and 1.5 Tesla. European Journal of Radiology, 2019, 114, 51-56.	2.6	13
43	Stand-Alone Artificial Intelligence for Breast Cancer Detection in Mammography: Comparison With 101 Radiologists. Journal of the National Cancer Institute, 2019, 111, 916-922.	6.3	372
44	Can we predict lesion detection rates in second-look ultrasound of MRI-detected breast lesions? A systematic analysis. European Journal of Radiology, 2019, 113, 96-100.	2.6	13
45	Diffusion-weighted imaging (DWI) with apparent diffusion coefficient (ADC) mapping as a quantitative imaging biomarker for prediction of immunohistochemical receptor status, proliferation rate, and molecular subtypes of breast cancer. Journal of Magnetic Resonance Imaging, 2019, 50, 836-846.	3.4	72
46	Sequential [¹⁸ F]FDG- ¹⁸ F]FMISO PET and Multiparametric MRI at 3T for Insights into Breast Cancer Heterogeneity and Correlation with Patient Outcomes: First Clinical Experience. Contrast Media and Molecular Imaging, 2019, 2019, 1-9.	0.8	9
47	Limited role of DWI with apparent diffusion coefficient mapping in breast lesions presenting as non-mass enhancement on dynamic contrast-enhanced MRI. Breast Cancer Research, 2019, 21, 136.	5.0	44
48	Quantitative Multiparametric Breast Ultrasound. Investigative Radiology, 2019, 54, 257-264.	6.2	46
49	Development of a Non-invasive Assessment of Hypoxia and Neovascularization with Magnetic Resonance Imaging in Benign and Malignant Breast Tumors: Initial Results. Molecular Imaging and Biology, 2019, 21, 758-770.	2.6	23
50	Impact of Machine Learning With Multiparametric Magnetic Resonance Imaging of the Breast for Early Prediction of Response to Neoadjuvant Chemotherapy and Survival Outcomes in Breast Cancer Patients. Investigative Radiology, 2019, 54, 110-117.	6.2	185
51	Breast lesion detection and characterization with contrast-enhanced magnetic resonance imaging: Prospective randomized intraindividual comparison of gadoterate meglumine (0.15 mmol/kg) and gadobenate dimeglumine (0.075 mmol/kg) at 3T. Journal of Magnetic Resonance Imaging, 2019, 49, 1157-1165.	3.4	12
52	Motion artifacts, lesion type, and parenchymal enhancement in breast MRI: what does really influence diagnostic accuracy?. Acta Radiologica, 2019, 60, 19-27.	1.1	16
53	Virtual Touch IQ elastography reduces unnecessary breast biopsies by applying quantitative "in" and "out" threshold values. Scientific Reports, 2018, 8, 3583.	3.3	8
54	A Simple Ultrasound Based Classification Algorithm Allows Differentiation of Benign from Malignant Breast Lesions by Using Only Quantitative Parameters. Molecular Imaging and Biology, 2018, 20, 1053-1060.	2.6	7

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55	Dedicated computer-aided detection software for automated 3D breast ultrasound; an efficient tool for the radiologist in supplemental screening of women with dense breasts. <i>European Radiology</i> , 2018, 28, 2996-3006.	4.5	52
56	MRI-based quantification of residual fibroglandular tissue of the breast after conservative mastectomies. <i>European Journal of Radiology</i> , 2018, 104, 1-7.	2.6	25
57	A survey by the European Society of Breast Imaging on the utilisation of breast MRI in clinical practice. <i>European Radiology</i> , 2018, 28, 1909-1918.	4.5	85
58	Potential of Noncontrast Magnetic Resonance Imaging With Diffusion-Weighted Imaging in Characterization of Breast Lesions. <i>Investigative Radiology</i> , 2018, 53, 229-235.	6.2	81
59	Breast arterial calcifications on mammography: intra- and inter-observer reproducibility of a semi-automatic quantification tool. <i>Radiologia Medica</i> , 2018, 123, 168-173.	7.7	8
60	Is breast MRI a helpful additional diagnostic test in suspicious mammographic microcalcifications?. <i>Magnetic Resonance Imaging</i> , 2018, 46, 70-74.	1.8	23
61	3D T2-weighted imaging to shorten multiparametric prostate MRI protocols. <i>European Radiology</i> , 2018, 28, 1634-1641.	4.5	29
62	Quantitative Apparent Diffusion Coefficient Derived From Diffusion-Weighted Imaging Has the Potential to Avoid Unnecessary MRI-Guided Biopsies of mpMRI-Detected PI-RADS 4 and 5 Lesions. <i>Investigative Radiology</i> , 2018, 53, 736-741.	6.2	20
63	Can diffusion-weighted imaging predict tumor grade and expression of Ki-67 in breast cancer? A multicenter analysis. <i>Breast Cancer Research</i> , 2018, 20, 58.	5.0	49
64	Breast ultrasound: recommendations for information to women and referring physicians by the European Society of Breast Imaging. <i>Insights Into Imaging</i> , 2018, 9, 449-461.	3.4	95
65	Clinical application of Acoustic Radiation Force Impulse Imaging with Virtual Touch IQ in breast ultrasound: diagnostic performance and reproducibility of a new technique. <i>Acta Radiologica</i> , 2017, 58, 140-147.	1.1	28
66	Differentiation of ductal carcinoma in situ versus fibrocystic changes by magnetic resonance imaging: are there pathognomonic imaging features?. <i>Acta Radiologica</i> , 2017, 58, 1206-1214.	1.1	5
67	A new method to reduce false positive results in breast MRI by evaluation of multiple spectral regions in proton MR-spectroscopy. <i>European Journal of Radiology</i> , 2017, 92, 51-57.	2.6	18
68	Digital breast tomosynthesis (DBT): recommendations from the Italian College of Breast Radiologists (ICBR) by the Italian Society of Medical Radiology (SIRM) and the Italian Group for Mammography Screening (GISMa). <i>Radiologia Medica</i> , 2017, 122, 723-730.	7.7	18
69	Results of Short-Term Follow-Up in BI-RADS 3 and 4a Breast Lesions with a Histological Diagnosis of Fibroadenoma at Percutaneous Needle Biopsy. <i>Breast Care</i> , 2017, 12, 238-242.	1.4	5
70	New diagnostic tools for breast cancer. <i>Memo - Magazine of European Medical Oncology</i> , 2017, 10, 175-180.	0.5	30
71	Automated Semi-Quantitative Analysis of Breast MRI: Potential Imaging Biomarker for the Prediction of Tissue Response to Neoadjuvant Chemotherapy. <i>Breast Care</i> , 2017, 12, 231-236.	1.4	8
72	Mammography: an update of the EUSOBI recommendations on information for women. <i>Insights Into Imaging</i> , 2017, 8, 11-18.	3.4	78

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73	Influence of fat-water separation and spatial resolution on automated volumetric MRI measurements of fibroglandular breast tissue. NMR in Biomedicine, 2016, 29, 702-708.	2.8	7
74	Foci on breast magnetic resonance imaging in high-risk women: cancer or not?. Radiologia Medica, 2016, 121, 611-617.	7.7	13
75	Work-up of the Incidental Adrenal Mass. European Urology Focus, 2016, 1, 217-222.	3.1	6
76	Diagnostic performance of digital breast tomosynthesis with a wide scan angle compared to full-field digital mammography for the detection and characterization of microcalcifications. European Journal of Radiology, 2016, 85, 2161-2168.	2.6	38
77	Recommendations for breast imaging follow-up of women with a previous history of breast cancer: position paper from the Italian Group for Mammography Screening (GISMa) and the Italian College of Breast Radiologists (ICBR) by SIRM. Radiologia Medica, 2016, 121, 891-896.	7.7	22
78	Diffusion-weighted MRI of breast lesions: a prospective clinical investigation of the quantitative imaging biomarker characteristics of reproducibility, repeatability, and diagnostic accuracy. NMR in Biomedicine, 2016, 29, 1445-1453.	2.8	46
79	Mammography and MRI for screening women who underwent chest radiation therapy (lymphoma) Tj ETQq1 1 0.784314 rgBT /Overlook SIRM. Radiologia Medica, 2016, 121, 834-837.	7.7	20
80	Digital breast tomosynthesis as an adjunct to digital mammography for detecting and characterising invasive lobular cancers: a multi-reader study. Clinical Radiology, 2016, 71, 889-895.	1.1	36
81	Inter- and intra-observer agreement of BI-RADS-based subjective visual estimation of amount of fibroglandular breast tissue with magnetic resonance imaging: comparison to automated quantitative assessment. European Radiology, 2016, 26, 3917-3922.	4.5	22
82	Management of atypical lobular hyperplasia, atypical ductal hyperplasia, and lobular carcinoma in situ. Expert Review of Anticancer Therapy, 2016, 16, 335-346.	2.4	24
83	Is there a systematic bias of apparent diffusion coefficient (ADC) measurements of the breast if measured on different workstations? An inter- and intra-reader agreement study. European Radiology, 2016, 26, 2291-2296.	4.5	35
84	Impact on the recall rate of digital breast tomosynthesis as an adjunct to digital mammography in the screening setting. A double reading experience and review of the literature. European Journal of Radiology, 2016, 85, 808-814.	2.6	23
85	A simple scoring system for breast MRI interpretation: does it compensate for reader experience?. European Radiology, 2016, 26, 2529-2537.	4.5	62
86	MR mammography using diffusion-weighted imaging in evaluating breast cancer: a correlation with proliferation index. Radiologia Medica, 2015, 120, 911-918.	7.7	28
87	Additional findings at preoperative breast MRI: the value of second-look digital breast tomosynthesis. European Radiology, 2015, 25, 2830-2839.	4.5	42
88	Comparison between different imaging techniques in the evaluation of malignant breast lesions: can 3D ultrasound be useful?. Radiologia Medica, 2014, 119, 240-248.	7.7	16
89	Fat saturation in dynamic breast MRI at 3 Tesla: is the Dixon technique superior to spectral fat saturation? A visual grading characteristics study. European Radiology, 2014, 24, 2213-2219.	4.5	38