

Eva M Fallenberg

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,841
citations

147801

31
h-index

128289

60
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92
all docs

92
docs citations

92
times ranked

3043
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Image processing improvements afford second-generation handheld optoacoustic imaging of breast cancer patients. <i>Photoacoustics</i> , 2022, 26, 100343.	7.8	14
3	AGO Recommendations for the Diagnosis and Treatment of Patients with Locally Advanced and Metastatic Breast Cancer: Update 2022. <i>Breast Care</i> , 2022, 17, 421-429.	1.4	9
4	Hierarchical Multi-Resolution Graph-Cuts for Water-Fat-Silicone Separation in Breast MRI. <i>IEEE Transactions on Medical Imaging</i> , 2022, 41, 3253-3265.	8.9	2
5	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
6	AGO Recommendations for the Diagnosis and Treatment of Patients with Locally Advanced and Metastatic Breast Cancer: Update 2021. <i>Breast Care</i> , 2021, 16, 228-235.	1.4	20
7	AGO Recommendations for the Diagnosis and Treatment of Patients with Early Breast Cancer: Update 2021. <i>Breast Care</i> , 2021, 16, 214-227.	1.4	51
8	AGO Recommendations for the Surgical Therapy of the Axilla After Neoadjuvant Chemotherapy: 2021 Update. <i>Geburtshilfe Und Frauenheilkunde</i> , 2021, 81, 1112-1120.	1.8	17
9	Breast cancer risk in <i>BRCA1/2</i> mutation carriers and noncarriers under prospective intensified surveillance. <i>International Journal of Cancer</i> , 2020, 146, 999-1009.	5.1	32
10	Contribution of CAD to the Sensitivity for Detecting Lung Metastases on Thin-Section CT – A Prospective Study with Surgical and Histopathological Correlation. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2020, 192, 65-73.	1.3	9
11	AGO Recommendations for the Diagnosis and Treatment of Patients with Locally Advanced and Metastatic Breast Cancer: Update 2020. <i>Breast Care</i> , 2020, 15, 294-309.	1.4	47
12	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
13	Digital Analysis in Breast Imaging. <i>Breast Care</i> , 2019, 14, 142-150.	1.4	2
14	High-risk breast cancer surveillance with MRI: 10-year experience from the German consortium for hereditary breast and ovarian cancer. <i>Breast Cancer Research and Treatment</i> , 2019, 175, 217-228.	2.5	94
15	Second International Consensus Conference on lesions of uncertain malignant potential in the breast (B3 lesions). <i>Breast Cancer Research and Treatment</i> , 2019, 174, 279-296.	2.5	179
16	Evaluation of vertebral body fractures using susceptibility-weighted magnetic resonance imaging. <i>European Radiology</i> , 2018, 28, 2228-2235.	4.5	13
17	Breast Implant-Associated Lymphoma. <i>Deutsches &#x0308;rzteblatt International</i> , 2018, 115, 628-635.	0.9	30
18	Interdisciplinary Screening, Diagnosis, Therapy and Follow-up of Breast Cancer. Guideline of the DGGG and the DKG (S3-Level, AWMF Registry Number 032/045OL, December 2017) – Part 1 with Recommendations for the Screening, Diagnosis and Therapy of Breast Cancer. <i>Geburtshilfe Und Frauenheilkunde</i> , 2018, 78, 927-948.	1.8	59

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19	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
20	Assessment of intracranial meningioma-associated calcifications using susceptibility-weighted MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 1177-1186.	3.4	16
21	Evaluation of sclerosis in Modic changes of the spine using susceptibility-weighted magnetic resonance imaging. <i>European Journal of Radiology</i> , 2017, 88, 148-154.	2.6	12
22	MRI for the detection of calcific features of vertebral haemangioma. <i>Clinical Radiology</i> , 2017, 72, 692.e1-692.e7.	1.1	5
23	Contrast-enhanced spectral mammography vs. mammography and MRI – clinical performance in a multi-reader evaluation. <i>European Radiology</i> , 2017, 27, 2752-2764.	4.5	166
24	Detection of vessel wall calcifications in vertebral arteries using susceptibility weighted imaging. <i>Neuroradiology</i> , 2017, 59, 861-872.	2.2	5
25	Digital breast tomosynthesis versus full-field digital mammography – Which modality provides more accurate prediction of margin status in specimen radiography?. <i>European Journal of Radiology</i> , 2017, 93, 258-264.	2.6	21
26	Mammography: an update of the EUSOBI recommendations on information for women. <i>Insights Into Imaging</i> , 2017, 8, 11-18.	3.4	78
27	Diagnostic accuracy of susceptibility-weighted magnetic resonance imaging for the evaluation of pineal gland calcification. <i>PLoS ONE</i> , 2017, 12, e0172764.	2.5	10
28	Breast MRI: EUSOBI recommendations for women’s information. <i>European Radiology</i> , 2015, 25, 3669-3678.	4.5	330
29	Intraindividual, randomized comparison of the macrocyclic contrast agents gadobutrol and gadoterate meglumine in breast magnetic resonance imaging. <i>European Radiology</i> , 2015, 25, 837-849.	4.5	21
30	Contrast Enhanced Investigations. , 2015, , 263-269.		0
31	Response to neoadjuvant treatment of invasive ductal breast carcinomas including outcome evaluation: MRI analysis by an automatic CAD system in comparison to visual evaluation. <i>Acta Oncologica</i> , 2014, 53, 759-768.	1.8	15
32	Use of an Additional Diagnostic Work-up Following a Treatment Recommendation from the Preoperative Conference of the Mammography Screening Units. <i>Geburtshilfe Und Frauenheilkunde</i> , 2014, 74, 370-375.	1.8	0
33	Impact of Magnification Views on the Characterization of Microcalcifications in Digital Mammography. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2014, 186, 274-280.	1.3	8
34	Optimization of contrast-enhanced spectral mammography depending on clinical indication. <i>Journal of Medical Imaging</i> , 2014, 1, 033506.	1.5	9
35	Dislocability of Localization Devices for Nonpalpable Breast Lesions: Experimental Results. <i>Radiology Research and Practice</i> , 2014, 2014, 1-4.	1.3	3
36	Volumetric breast composition analysis: reproducibility of breast percent density and fibroglandular tissue volume measurements in serial mammograms. <i>Acta Radiologica</i> , 2014, 55, 32-38.	1.1	20

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37	Comparison of Gadoteric Acid and Gadobutrol for Detection as Well as Morphologic and Dynamic Characterization of Lesions on Breast Dynamic Contrast-Enhanced Magnetic Resonance Imaging. <i>Investigative Radiology</i> , 2014, 49, 474-484.	6.2	21
38	Volumetric quantification of the effect of aging and hormone replacement therapy on breast composition from digital mammograms. <i>European Journal of Radiology</i> , 2014, 83, 1092-1097.	2.6	10
39	Contrast-enhanced spectral mammography versus MRI: Initial results in the detection of breast cancer and assessment of tumour size. <i>European Radiology</i> , 2014, 24, 256-264.	4.5	269
40	Correlation between enhancement characteristics of MR mammography and capillary density of breast lesions. <i>European Journal of Radiology</i> , 2014, 83, 2129-2136.	2.6	6
41	Contrast-enhanced spectral mammography: Does mammography provide additional clinical benefits or can some radiation exposure be avoided?. <i>Breast Cancer Research and Treatment</i> , 2014, 146, 371-381.	2.5	99
42	Correlation of contrast agent kinetics between iodinated contrast-enhanced spectral tomosynthesis and gadolinium-enhanced MRI of breast lesions. <i>European Radiology</i> , 2013, 23, 1528-1536.	4.5	21
43	Volumetric Breast Density Assessment: Reproducibility in Serial Examinations and Comparison with Visual Assessment. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2013, 185, 844-848.	1.3	16
44	MRI of the Breast as Part of the Assessment in Population-Based Mammography Screening. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2013, 185, 849-856.	1.3	8
45	Pharmacokinetic Approach for Dynamic Breast MRI to Indicate Signal Intensity Time Curves of Benign and Malignant Lesions by Using the Tumor Flow Residence Time. <i>Investigative Radiology</i> , 2013, 48, 69-78.	6.2	15
46	Intraoperative Specimen Radiography in Patients with Nonpalpable Malignant Breast Lesions. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2012, 184, 635-642.	1.3	16
47	Dual-energy contrast-enhanced digital mammography: initial clinical results of a multireader, multicase study. <i>Breast Cancer Research</i> , 2012, 14, R94.	5.0	174
48	Evaluation of tomosynthesis elastography in a breast-mimicking phantom. <i>European Journal of Radiology</i> , 2012, 81, 2169-2173.	2.6	13
49	Factors affecting the rate of false positive marks in CAD in full-field digital mammography. <i>European Journal of Radiology</i> , 2012, 81, e844-e848.	2.6	5
50	Detection and classification of contrast-enhancing masses by a fully automatic computer-assisted diagnosis system for breast MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 35, 1077-1088.	3.4	47
51	Diagnostic performance of a near-infrared breast imaging system as adjunct to mammography versus X-ray mammography alone. <i>European Radiology</i> , 2012, 22, 350-357.	4.5	20
52	Evaluation of contrast-enhanced digital mammography. <i>European Journal of Radiology</i> , 2011, 78, 112-121.	2.6	112
53	Intraductal papillomas of the breast: Diagnosis and management of 151 patients. <i>Breast</i> , 2011, 20, 501-504.	2.2	40
54	Qualitative JPEG 2000 Compression in Digital Mammography – Evaluation Using 480 Mammograms of the CDMAM Phantom. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2011, 183, 650-657.	1.3	2

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55	Development of Low-Dose Photon-counting Contrast-enhanced Tomosynthesis with Spectral Imaging. <i>Radiology</i> , 2011, 259, 558-564.	7.3	37
56	Echocardiographic diagnosis, management and monitoring of pulmonary embolism with right heart thrombus in a patient with myotonic dystrophy: a case report. <i>Cardiovascular Ultrasound</i> , 2010, 8, 18.	1.6	5
57	Flat epithelial atypia is a common subtype of B3 breast lesions and is associated with noninvasive cancer but not with invasive cancer in final excision histology. <i>Human Pathology</i> , 2010, 41, 522-527.	2.0	40
58	Intra-individual Comparison of Average Glandular Dose of Two Digital Mammography Units using Different Anode/Filter Combinations. <i>Academic Radiology</i> , 2009, 16, 1272-1280.	2.5	4
59	The effect of dynamic, semi-rigid implants on the range of motion of lumbar motion segments after decompression. <i>European Spine Journal</i> , 2008, 17, 1057-1065.	2.2	95
60	Report of a metaplastic carcinoma of the breast with multi-directional differentiation: an adenoid cystic carcinoma, a spindle cell carcinoma and melanoma. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2008, 452, 575-579.	2.8	25
61	Comparison of sensitivity and reading time for the use of computer-aided detection (CAD) of pulmonary nodules at MDCT as concurrent or second reader. <i>European Radiology</i> , 2007, 17, 2941-2947.	4.5	84
62	The Position of the Aorta Relative to the Spine Before and After Anterior Instrumentation in Right Thoracic Scoliosis. <i>Spine</i> , 2006, 31, 1706-1713.	2.0	35
63	Comparison of sensitivity and reading time for the use of computer aided detection (CAD) of pulmonary nodules at MDCT as concurrent or second reader. , 2006, 6146, 365.		1
64	Ventricular lateral wall rupture after myocardial infarction detected by means of multislice computed tomography. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2006, 131, 226-227.	0.8	4
65	Anterior Dual Rod Instrumentation in Idiopathic Thoracic Scoliosis. <i>Spine</i> , 2005, 30, 2078-2083.	2.0	27
66	Multi-detector row computed tomography of the heart: does a multi-segment reconstruction algorithm improve left ventricular volume measurements?. <i>European Radiology</i> , 2005, 15, 111-117.	4.5	40
67	Assessment of coronary artery stents using 16-slice MDCT angiography: evaluation of a dedicated reconstruction kernel and a noise reduction filter. <i>European Radiology</i> , 2005, 15, 721-726.	4.5	87
68	Multi-detector Row CT of Left Ventricular Function with Dedicated Analysis Software versus MR Imaging: Initial Experience. <i>Radiology</i> , 2004, 230, 403-410.	7.3	244
69	Radical Resection of Cardiac Sarcoma. <i>Thoracic and Cardiovascular Surgeon</i> , 2004, 52, 77-81.	1.0	51
70	Assessment of coronary arterial stents by multislice-CT angiography. <i>Acta Radiologica</i> , 2003, 44, 597-603.	1.1	66
71	Do Highly Concentrated Gadolinium Chelates Improve MR Brain Perfusion Imaging? Intraindividually Controlled Randomized Crossover Concentration Comparison Study of 0.5 versus 1.0 mol/L Gadobutrol. <i>Radiology</i> , 2003, 226, 880-888.	7.3	74
72	Evaluation of Global Left Ventricular Myocardial Function with Electrocardiogram-Gated Multidetector Computed Tomography. <i>Investigative Radiology</i> , 2003, 38, 653-661.	6.2	108

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73	Using ECG-Gated Multidetector CT to Evaluate Global Left Ventricular Myocardial Function in Patients with Coronary Artery Disease. American Journal of Roentgenology, 2002, 179, 1545-1550.	2.2	141
74	Coronary artery aneurysm and type-A aortic dissection demonstrated by retrospectively ECG-gated multislice spiral CT. European Radiology, 2002, 12, 201-204.	4.5	27
75	Two-Center Clinical Study on the Effect of Chronic Renal Impairment on Safety of Iopromide 300 mg Iodine/ml. Academic Radiology, 2002, 9, S535-S539.	2.5	1
76	Imaging a coronary artery aneurysm. Annals of Thoracic Surgery, 2001, 72, 2145.	1.3	0
77	Leiomyosarcoma of the pulmonary artery – a diagnostic chameleon. European Journal of Cardio-thoracic Surgery, 2001, 20, 1049-1051.	1.4	29
78	Multislice Cardiac Spiral CT Evaluation of Atypical Hypertrophic Cardiomyopathy with a Calcified Left Ventricular Thrombus. Journal of Computer Assisted Tomography, 2000, 24, 688-690.	0.9	12