

Christiane K Kuhl

List of Publications by Year in descending order

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309
papers

19,746
citations

16451
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all docs

331
docs citations

331
times ranked

12634
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#	ARTICLE	IF	CITATIONS
1	Recurrent Colorectal Liver Metastases in the Liver Remnant After Major Liver Surgeryâ€”IRE as a Salvage Local Treatment When Resection and Thermal Ablation are Unsuitable. CardioVascular and Interventional Radiology, 2022, 45, 182-189.	2.0	4
2	Reliability as a Precondition for Trustâ€”Segmentation Reliability Analysis of Radiomic Features Improves Survival Prediction. Diagnostics, 2022, 12, 247.	2.6	3
3	Breast cancer screening in women with extremely dense breasts recommendations of the European Society of Breast Imaging (EUSOBI). European Radiology, 2022, 32, 4036-4045.	4.5	137
4	Fast, Accurate, and Robust T2 Mapping of Articular Cartilage by Neural Networks. Diagnostics, 2022, 12, 688.	2.6	5
5	Automated major psoas muscle volumetry in computed tomography using machine learning algorithms. International Journal of Computer Assisted Radiology and Surgery, 2022, 17, 355-361.	2.8	0
6	Extracellular Vesicles May Predict Response to Radioembolization and Sorafenib Treatment in Advanced Hepatocellular Carcinoma: An Exploratory Analysis from the SORAMIC Trial. Clinical Cancer Research, 2022, 28, 3890-3901.	7.0	14
7	The potential utility of abbreviated breast MRI (FAST MRI) as a tool for breast cancer screening: a systematic review and meta-analysis. Clinical Radiology, 2021, 76, 154.e11-154.e22.	1.1	29
8	Percutaneous transhepatic biliary drainage (PTBD) in patients with dilated vs. nondilated bile ducts: technical considerations and complications. European Radiology, 2021, 31, 3035-3041.	4.5	21
9	Recanalization and Stenting of the Celiac and the Superior Mesenteric Artery Supported by Use of a Steerable Introducer Sheath: Report on 2 Yearsâ€™ Experience. Vascular and Endovascular Surgery, 2021, 55, 158-163.	0.7	2
10	Clinical Application of Trans-Arterial Radioembolization in Hepatic Malignancies in Europe: First Results from the Prospective Multicentre Observational Study CIRSE Registry for SIR-Spheres Therapy (CIRT). CardioVascular and Interventional Radiology, 2021, 44, 21-35.	2.0	49
11	Semi-Automatic MRI Muscle Volumetry to Diagnose and Monitor Hereditary and Acquired Polyneuropathies. Brain Sciences, 2021, 11, 202.	2.3	0
12	CT-based whole-body tumor volumetry versus RECIST 1.1: Feasibility and implications for inter-reader variability. European Journal of Radiology, 2021, 135, 109514.	2.6	3
13	Elevated soluble urokinase plasminogen activator receptor serum levels indicate poor survival following transarterial chemoembolization therapy for hepatic malignancies: An exploratory analysis. JGH Open, 2021, 5, 356-363.	1.6	0
14	In Reply. Deutsches Ärztblatt International, 2021, 118, 66.	0.9	0
15	Early response by <sc>MR</sc> imaging and ultrasound as predictor of pathologic complete response to 12â€‘week neoadjuvant therapy for different early breast cancer subtypes: Combined analysis from the <sc>WSG ADAPT</sc> subtrials. International Journal of Cancer, 2021, 148, 2614-2627.	5.1	5
16	Accuracy of Chest CT for Differentiating COVID-19 from COVID-19 Mimics. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2021, 193, 1081-1091.	1.3	5
17	Magnetic resonance imaging and ultrasound for prediction of residual tumor size in early breast cancer within the ADAPT subtrials. Breast Cancer Research, 2021, 23, 36.	5.0	7
18	Longitudinal T2 Mapping and Texture Feature Analysis in the Detection and Monitoring of Experimental Post-Traumatic Cartilage Degeneration. Life, 2021, 11, 201.	2.4	3

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19	Progressive Sarcopenia Correlates with Poor Response and Outcome to Immune Checkpoint Inhibitor Therapy. <i>Journal of Clinical Medicine</i> , 2021, 10, 1361.	2.4	16
20	Automated Analysis of Alignment in Long-Leg Radiographs by Using a Fully Automated Support System Based on Artificial Intelligence. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e200198.	5.8	31
21	Machine learning-augmented and microspectroscopy-informed multiparametric MRI for the non-invasive prediction of articular cartilage composition. <i>Osteoarthritis and Cartilage</i> , 2021, 29, 592-602.	1.3	12
22	Endovascular Revascularization with Stent Implantation in Patients with Acute Mesenteric Ischemia due to Acute Arterial Thrombosis: Clinical Outcome and Predictive Factors. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 1030-1038.	2.0	16
23	Multimodal Ultrasound Versus MRI for the Diagnosis and Monitoring of Achilles Tendinopathy: A Prospective Longitudinal Study. <i>Orthopaedic Journal of Sports Medicine</i> , 2021, 9, 232596712110068.	1.7	11
24	CT-based determination of excessive visceral adipose tissue is associated with an impaired survival in critically ill patients. <i>PLoS ONE</i> , 2021, 16, e0250321.	2.5	6
25	Swarm Learning for decentralized and confidential clinical machine learning. <i>Nature</i> , 2021, 594, 265-270.	27.8	375
26	MRI-Based Quantitation of Hepatic Steatosis Does Not Predict Hypertrophy Rate after Portal Vein Embolization in Patients with Colorectal Liver Metastasis and Normal to Moderately Elevated Fat Fraction. <i>Journal of Clinical Medicine</i> , 2021, 10, 2003.	2.4	3
27	Safety and efficacy of right portal vein embolization in patients with prior left lateral liver resection. <i>Acta Radiologica</i> , 2021, , 028418512110141.	1.1	0
28	Can the predictive value of multiparametric <scp>MRI</scp> for prostate cancer be improved by a liquid biopsy with <scp>SelectMDx</scp>?. <i>Cancer Reports</i> , 2021, 4, e1396.	1.4	5
29	Detection of Microcalcifications in Spiral Breast Computed Tomography with Photon-Counting Detector Is Feasible: A Specimen Study. <i>Diagnostics</i> , 2021, 11, 848.	2.6	6
30	Induction of Contralateral Hepatic Hypertrophy by Unilobar Yttrium-90 Transarterial Radioembolization versus Portal Vein Embolization: An Animal Study. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 836-842.e2.	0.5	5
31	Seeing Beyond Morphology-Standardized Stress MRI to Assess Human Knee Joint Instability. <i>Diagnostics</i> , 2021, 11, 1035.	2.6	2
32	Relaxation-Enhanced Angiography without Contrast and Triggering (REACT) for pelvic MR venography in comparison to balanced gradient-echo and T2-weighted spin-echo techniques. <i>Clinical Imaging</i> , 2021, 74, 149-155.	1.5	4
33	Macrophage migration inhibitory factor predicts an unfavorable outcome after transarterial chemoembolization for hepatic malignancies. <i>Clinical and Translational Science</i> , 2021, 14, 1853-1863.	3.1	6
34	Advancing diagnostic performance and clinical usability of neural networks via adversarial training and dual batch normalization. <i>Nature Communications</i> , 2021, 12, 4315.	12.8	12
35	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
36	Decreased Bone Mineral Density Is a Predictor of Poor Survival in Critically Ill Patients. <i>Journal of Clinical Medicine</i> , 2021, 10, 3741.	2.4	3

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37	Enlarged extracellular vesicles are a negative prognostic factor in patients undergoing TACE for primary or secondary liver cancer—a case series. PLoS ONE, 2021, 16, e0255983.	2.5	4
38	Factors That Drive Heterogeneity of Response-to-Treatment of Different Metastatic Deposits Within the Same Patients as Measured by RECIST 1.1 Analyses. Academic Radiology, 2021, 28, e235-e239.	2.5	5
39	No pressure, no diamonds? - Static vs. dynamic compressive in-situ loading to evaluate human articular cartilage functionality by functional MRI. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 120, 104558.	3.1	5
40	A Call for Improved Breast Cancer Screening Strategies, Not Only for Women With Dense Breasts. JAMA Network Open, 2021, 4, e2121492.	5.9	5
41	You Get What You Pay For: Breast MRI Screening of Women With Dense Breasts Is Cost-effective. Journal of the National Cancer Institute, 2021, 113, 1439-1441.	6.3	6
42	Let Us Move Out of Plato's Cave: The Greater Reality of DCIS. Radiology, 2021, 301, 78-80.	7.3	5
43	Reply to: Letter to the Editor on Endovascular Revascularization with Stent Implantation in Patients with Acute Mesenteric Ischemia Due to Acute Arterial Thrombosis: Clinical Outcome and Predictive Factors. CardioVascular and Interventional Radiology, 2021, 44, 2013-2014.	2.0	0
44	Detectability of Target Lesion During CT-Guided Tumor Ablations: Impact on Ablation Outcome. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2021, , .	1.3	0
45	Potential of spiral breast computed tomography to increase patient comfort compared to DM. European Journal of Radiology, 2021, 145, 110038.	2.6	8
46	Volumetric measurements of target lesions: does it improve inter-reader variability for oncological response assessment according to RECIST 1.1 guidelines compared to standard unidimensional measurements?. Polish Journal of Radiology, 2021, 86, 594-600.	0.9	3
47	An accelerometer-based guidance device for CT-guided procedures: an improved wireless prototype. Minimally Invasive Therapy and Allied Technologies, 2021, , 1-7.	1.2	0
48	Shear Wave Elastography (SWE) for the Evaluation of Patients with Plantar Fasciitis. Academic Radiology, 2020, 27, 363-370.	2.5	29
49	Evaluation of Postoperative Changes in Patellar and Quadriceps Tendons after Total Knee Arthroplasty—A Comprehensive Analysis by Shear Wave Elastography, Power Doppler and B-mode Ultrasound. Academic Radiology, 2020, 27, e148-e157.	2.5	6
50	A multi-purpose force-controlled loading device for cartilage and meniscus functionality assessment using advanced MRI techniques. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 101, 103428.	3.1	9
51	Salvage RFA in patients with intrahepatic recurrence after major hepatic surgery for colorectal cancer liver metastases: mid-term outcome. European Radiology, 2020, 30, 1221-1227.	4.5	8
52	Spiral blurring correction with water-fat separation for magnetic resonance fingerprinting in the breast. Magnetic Resonance in Medicine, 2020, 83, 1192-1207.	3.0	13
53	Identifying the imaging correlates of cartilage functionality based on quantitative MRI mapping - The collagenase exposure model. Acta Biomaterialia, 2020, 117, 310-321.	8.3	2
54	Predictors of Occlusion of Hepatic Blood Vessels after Irreversible Electroporation of Liver Tumors. Journal of Vascular and Interventional Radiology, 2020, 31, 2033-2042.e1.	0.5	6

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55	Impact of Multiparametric MRI (mMRI) on the Therapeutic Management of Adnexal Masses Detected with Transvaginal Ultrasound (TVUS): An Interdisciplinary Management Approach. Academic Radiology, 2020, , .	2.5	4
56	Radiomics feature reproducibility under inter-rater variability in segmentations of CT images. Scientific Reports, 2020, 10, 12688.	3.3	74
57	A serial multiparametric quantitative magnetic resonance imaging study to assess proteoglycan depletion of human articular cartilage and its effects on functionality. Scientific Reports, 2020, 10, 15106.	3.3	10
58	Skeletal Muscle Composition Predicts Outcome in Critically Ill Patients. , 2020, 2, e0171.		34
59	The value of sorafenib trough levels in patients with advanced hepatocellular carcinoma “a substudy of the SORAMIC trial. Acta Oncologica, 2020, 59, 1028-1035.	1.8	11
60	Magnetic resonance imaging of human knee joint functionality under variable compressive in-situ loading and axis alignment. Journal of the Mechanical Behavior of Biomedical Materials, 2020, 110, 103890.	3.1	10
61	Retrograde Recanalization of the Celiac Artery via the Pancreaticoduodenal Arcade as a Safe and Valid Alternative to Antegrade Access. Vascular and Endovascular Surgery, 2020, 54, 477-481.	0.7	1
62	The Long Route to Standardized Radiomics: Unraveling the Knot from the End. Radiology, 2020, 295, 339-341.	7.3	17
63	The requirements of a specialist breast centre. Breast, 2020, 51, 65-84.	2.2	111
64	Primary Tumor Location Is a Prognostic Factor for Intrahepatic Progression-Free Survival in Patients with Colorectal Liver Metastases Undergoing Portal Vein Embolization as Preparation for Major Hepatic Surgery. Cancers, 2020, 12, 1638.	3.7	8
65	Comparison of Abbreviated Breast MRI vs Digital Breast Tomosynthesis for Breast Cancer Detection Among Women With Dense Breasts Undergoing Screening. JAMA - Journal of the American Medical Association, 2020, 323, 746.	7.4	268
66	Semiautomated volumetry of MRI serves as a biomarker in neuromuscular patients. Muscle and Nerve, 2020, 61, 600-607.	2.2	8
67	Microwave Ablation in the Proximity of Surgical Clips: Is there a Safety Issue?. CardioVascular and Interventional Radiology, 2020, 43, 918-923.	2.0	3
68	Image-guided breast biopsy and localisation: recommendations for information to women and referring physicians by the European Society of Breast Imaging. Insights Into Imaging, 2020, 11, 12.	3.4	96
69	An MRI-compatible varus/valgus loading device for whole-knee joint functionality assessment based on compartmental compression: a proof-of-concept study. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 839-854.	2.0	9
70	Functional MRI Mapping of Human Meniscus Functionality and its Relation to Degeneration. Scientific Reports, 2020, 10, 2499.	3.3	12
71	Impact of Extrahepatic Metastases on Overall Survival in Patients with Advanced Liver Dominant Hepatocellular Carcinoma: A Subanalysis of the SORAMIC Trial. Liver Cancer, 2020, 9, 771-786.	7.7	17
72	Multiphase CT-based prediction of Child-Pugh classification: a machine learning approach. European Radiology Experimental, 2020, 4, 20.	3.4	10

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73	Imaging in Locoregional Management of Breast Cancer. Journal of Clinical Oncology, 2020, 38, 2351-2361.	1.6	13
74	Low-Dose Chest CT for the Diagnosis of COVID-19. Deutsches Ärzteblatt International, 2020, 117, 389-395.	0.9	32
75	Functional MR Imaging of Human Meniscus Is Associated with Histologic Degeneration. Seminars in Musculoskeletal Radiology, 2020, 24, .	0.7	0
76	A New Model for MR Evaluation of Liver Function with Gadoteric Acid, Including Both Uptake and Excretion. European Radiology, 2019, 29, 383-391.	4.5	9
77	Value of MRI in medicine: More than just another test?. Journal of Magnetic Resonance Imaging, 2019, 49, e14-e25.	3.4	78
78	Size-Tailored Biocompatible FePt Nanoparticles for Dual <i>T</i>₁/<i>T</i>₂ Magnetic Resonance Imaging Contrast Enhancement. Langmuir, 2019, 35, 10424-10434.	3.5	13
79	Human articular cartilage mechanosensitivity is related to histological degeneration â€“ a functional MRI study. Osteoarthritis and Cartilage, 2019, 27, 1711-1720.	1.3	9
80	Accuracy of multi-parametric breast MR imaging for predicting pathological complete response of operable breast cancer prior to neoadjuvant systemic therapy. Magnetic Resonance Imaging, 2019, 62, 242-248.	1.8	11
81	Sarcopenia Is a Negative Prognostic Factor in Patients Undergoing Transarterial Chemoembolization (TACE) for Hepatic Malignancies. Cancers, 2019, 11, 1503.	3.7	35
82	Monitoring Liver Function of Patients Undergoing Transarterial Chemoembolization (TACE) by a 13C Breath Test (LiMAX). CardioVascular and Interventional Radiology, 2019, 42, 1702-1708.	2.0	14
83	Breast cancer screening in average-risk women: towards personalized screening. British Journal of Radiology, 2019, 92, 20190660.	2.2	11
84	Chemoembolization with Degradable Starch Microspheres for Treatment of Patients with Primary or Recurrent Unresectable, Locally Advanced Intrahepatic Cholangiocarcinoma: A Pilot Study. CardioVascular and Interventional Radiology, 2019, 42, 1709-1717.	2.0	13
85	Contrastâ€enhanced MRI for breast cancer screening. Journal of Magnetic Resonance Imaging, 2019, 50, 377-390.	3.4	199
86	Abbreviated Magnetic Resonance Imaging (MRI) for Breast Cancer Screening: Rationale, Concept, and Transfer to Clinical Practice. Annual Review of Medicine, 2019, 70, 501-519.	12.2	92
87	Underdiagnosis is the main challenge in breast cancer screening. Lancet Oncology, The, 2019, 20, 1044-1046.	10.7	7
88	Differentiation of human cartilage degeneration by functional MRI mappingâ€an ex vivo study. European Radiology, 2019, 29, 6671-6681.	4.5	13
89	Single-needle electroporation and interstitial electrochemotherapy: in vivo safety and efficacy evaluation of a new system. European Radiology, 2019, 29, 6300-6308.	4.5	5
90	Towards Patient-Specific Computational Modelling of Articular Cartilage on the Basis of Advanced Multiparametric MRI Techniques. Scientific Reports, 2019, 9, 7172.	3.3	12

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91	RECIST Needs Revision: A Wake-up Call for Radiologists. <i>Radiology</i> , 2019, 292, 110-111.	7.3	9
92	Predict, Then Act: Moving Toward Tailored Prevention. <i>Journal of Clinical Oncology</i> , 2019, 37, 943-945.	1.6	4
93	Detection of Early-Stage Degeneration in Human Articular Cartilage by Multiparametric MR Imaging Mapping of Tissue Functionality. <i>Scientific Reports</i> , 2019, 9, 5895.	3.3	19
94	Does Drug-Eluting Bead TACE Enhance the Local Effect of IRE? Imaging and Histopathological Evaluation in a Porcine Model. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 880-885.	2.0	7
95	Transcranial Shear Wave Elastography of Neonatal and Infant Brains for Quantitative Evaluation of Increased Intracranial Pressure. <i>Investigative Radiology</i> , 2019, 54, 719-727.	6.2	19
96	Validity of RECIST Version 1.1 for Response Assessment in Metastatic Cancer: A Prospective, Multireader Study. <i>Radiology</i> , 2019, 290, 349-356.	7.3	58
97	More Is More: Semiannual Breast MRI Screening in BRCA1 Mutation Carriers. <i>Clinical Cancer Research</i> , 2019, 25, 1693-1695.	7.0	6
98	Radiomic versus Convolutional Neural Networks Analysis for Classification of Contrast-enhancing Lesions at Multiparametric Breast MRI. <i>Radiology</i> , 2019, 290, 290-297.	7.3	161
99	Leadless Cardiac Pacemaker (LCP) without Diagnostic Relevant Artifacts in DualSource and DualEnergy-CT Examinations in First- to Third-Generation DSCT Scanner. <i>Academic Radiology</i> , 2019, 26, 1071-1076.	2.5	1
100	Shear Wave Elastography (SWE) of Asymptomatic Achilles Tendons: A Comparison Between Semiprofessional Athletes and the Nonathletic General Population. <i>Academic Radiology</i> , 2019, 26, 1345-1351.	2.5	26
101	Multi Scale Curriculum CNN for Context-Aware Breast MRI Malignancy Classification. <i>Lecture Notes in Computer Science</i> , 2019, , 495-503.	1.3	15
102	Prediction of Liver Function Based on DCE-CT. <i>Informatik Aktuell</i> , 2019, , 8-13.	0.6	0
103	Y90-radioembolization via variant hepatic arteries: Is there a relevant risk for non-target embolization?. <i>World Journal of Radiology</i> , 2019, 11, 102-109.	1.1	2
104	Detection of Clinically Significant Prostate Cancer by Using Abbreviated Biparametric Prostate MR Imaging. <i>Radiology</i> , 2018, 286, 1093-1094.	7.3	3
105	Magic Angle in Cardiac CT. <i>Academic Radiology</i> , 2018, 25, 898-903.	2.5	3
106	Diagnostic Ability with Abbreviated Biparametric and Full Multiparametric Prostate MR Imaging: Is the Use of PI-RADS Version 2 Appropriate for Comparison?. <i>Radiology</i> , 2018, 286, 726-727.	7.3	9
107	Porosity and tissue integration of elastic mesh implants evaluated <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Biomedical Materials Research - Part B Applied Biomaterials</i> , 2018, 106, 827-833.	3.4	11
108	Abbreviated breast MRI for screening women with dense breast: the EA1141 trial. <i>British Journal of Radiology</i> , 2018, 91, 20170441.	2.2	66

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109	Electromagnetically Navigated In Situ Fenestration of Aortic Stent Grafts: Pilot Animal Study of a Novel Fenestrated EVAR Approach. CardioVascular and Interventional Radiology, 2018, 41, 170-176.	2.0	11
110	Low-Molecular-Weight Iron Chelates May Be an Alternative to Gadolinium-based Contrast Agents for T1-weighted Contrast-enhanced MR Imaging. Radiology, 2018, 286, 537-546.	7.3	72
111	Non-invasive T1 ρ -mapping of the human cartilage response to loading and unloading. Osteoarthritis and Cartilage, 2018, 26, 236-244.	1.3	18
112	Shear Wave Elastography (SWE) for Monitoring of Treatment of Tendinopathies. Academic Radiology, 2018, 25, 265-272.	2.5	48
113	Mast Cell Activation Syndrome Mimicking Breast Cancer: Case Report With Pathophysiologic Considerations. Clinical Breast Cancer, 2018, 18, e271-e276.	2.4	2
114	Abbreviated breast biopsy procedure by registration of craniocaudal and mediolateral breast MR images. , 2018, , .		0
115	Diffusion-weighted MRI Is Superior to PET/CT in Predicting Survival of Patients Undergoing $\geq 90^\circ$ Radioembolization of Hepatic Metastases. Radiology, 2018, 288, 764-773.	7.3	17
116	Multiparametric MRI and Computational Modelling in the Assessment of Human Articular Cartilage Properties: A Comprehensive Approach. BioMed Research International, 2018, 2018, 1-12.	1.9	20
117	Comparison of Chronologic Change in the Size and Contrast-Enhancement of Ablation Zones on CT Images after Irreversible Electroporation and Radiofrequency Ablation. Korean Journal of Radiology, 2018, 19, 560.	3.4	7
118	IL-6 and IL-8 Serum Levels Predict Tumor Response and Overall Survival after TACE for Primary and Secondary Hepatic Malignancies. International Journal of Molecular Sciences, 2018, 19, 1766.	4.1	38
119	Not all false positive diagnoses are equal: On the prognostic implications of false-positive diagnoses made in breast MRI versus in mammography / digital tomosynthesis screening. Breast Cancer Research, 2018, 20, 13.	5.0	40
120	Breast ultrasound: recommendations for information to women and referring physicians by the European Society of Breast Imaging. Insights Into Imaging, 2018, 9, 449-461.	3.4	95
121	Transfer Learning for Breast Cancer Malignancy Classification based on Dynamic Contrast-Enhanced MR Images. Informatik Aktuell, 2018, , 216-221.	0.6	14
122	Characteristic changes of the ablation zone on contrast-enhanced computed tomography after radiofrequency ablation of hepatic metastases. Indian Journal of Radiology and Imaging, 2018, 28, 320-326.	0.8	4
123	Supplemental Breast MR Imaging Screening of Women with Average Risk of Breast Cancer. Radiology, 2017, 283, 361-370.	7.3	242
124	Development and Evaluation of a Novel Curved Biopsy Device for CT-Guided Biopsy of Lesions Unreachable Using Standard Straight Needle Trajectories. CardioVascular and Interventional Radiology, 2017, 40, 924-929.	2.0	2
125	Impact of Preoperative Breast MR Imaging and MR-guided Surgery on Diagnosis and Surgical Outcome of Women with Invasive Breast Cancer with and without DCIS Component. Radiology, 2017, 284, 645-655.	7.3	56
126	Safety and Efficacy of Y-90 Radioembolization After Prior Major Hepatic Resection. CardioVascular and Interventional Radiology, 2017, 40, 1206-1212.	2.0	7

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127	Stroke as Initial Manifestation of Adenosine Deaminase 2 Deficiency. <i>Neuropediatrics</i> , 2017, 48, 111-114.	0.6	25
128	Preoperative Embolization of the Celiac Axis or Common Hepatic Artery before Distal Pancreatectomy with Resection of the Celiac Axis. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 60-63.	0.5	4
129	Reconstructions Using RIF in Motion Mapping Technique Have Substantially Less Arrhythmogenic Artifacts in Dual-source Coronary CTA. <i>Academic Radiology</i> , 2017, 24, 167-174.	2.5	0
130	White Paper: Interventional MRI: Current Status and Potential for Development Considering Economic Perspectives, Part 2: Liver and Other Applications in Oncology. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2017, 189, 1047-1054.	1.3	4
131	Abbreviated Biparametric Prostate MR Imaging in Men with Elevated Prostate-specific Antigen. <i>Radiology</i> , 2017, 285, 493-505.	7.3	197
132	Magnetic Resonance Imaging Findings After Percutaneous Irreversible Electroporation of Liver Metastases. <i>Investigative Radiology</i> , 2017, 52, 23-29.	6.2	21
133	Midterm Safety and Efficacy of Irreversible Electroporation of Malignant Liver Tumors Located Close to Major Portal or Hepatic Veins. <i>Radiology</i> , 2017, 285, 1023-1031.	7.3	73
134	Innovation in Breast Cancer Radiology. , 2017, , 205-246.		1
135	Functional in situ assessment of human articular cartilage using MRI: a whole-knee joint loading device. <i>Biomechanics and Modeling in Mechanobiology</i> , 2017, 16, 1971-1986.	2.8	20
136	White Paper: Interventional MRI: Current Status and Potential for Development Considering Economic Perspectives, Part 1: General Application. <i>RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren</i> , 2017, 189, 611-623.	1.3	22
137	New approach for predictive measurement of knee cartilage defects with three-dimensional printing based on CT-arthrography: A feasibility study. <i>Journal of Orthopaedics</i> , 2017, 14, 95-103.	1.3	4
138	Feasibility of electromagnetically guided transjugular intrahepatic portosystemic shunt procedure. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2017, 26, 15-22.	1.2	2
139	Position paper on screening for breast cancer by the European Society of Breast Imaging (EUSOBI) and 30 national breast radiology bodies from Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Israel, Lithuania, Moldova, The Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Spain, Sweden, Switzerland and Turkey. <i>European Radiology</i> , 2017, 27, 2737-2743.	4.5	136
140	Functional MR Imaging Mapping of Human Articular Cartilage Response to Loading. <i>Radiology</i> , 2017, 282, 464-474.	7.3	35
141	Safety and Efficacy of Magnetic Resonanceâ€“Guided Vacuum-Assisted Large-Volume Breast Biopsy (MR-Guided VALB). <i>Investigative Radiology</i> , 2017, 52, 186-193.	6.2	20
142	Impact of Preoperative Three-Dimensional Computed Tomography Cholangiography on Postoperative Resection Margin Status in Patients Operated due to Hilar Cholangiocarcinoma. <i>Gastroenterology Research and Practice</i> , 2017, 2017, 1-6.	1.5	8
143	Topical polidocanol application in combination with static stretching in tendinopathies: a prospective pilot study. <i>Muscles, Ligaments and Tendons Journal</i> , 2017, 7, 88.	0.3	13
144	Body Pushers: Low-Dose CT, Always the Best Choice? A Study of the Diagnostic Performance of CT Scout View. <i>Open Journal of Radiology</i> , 2017, 07, 112-120.	0.2	3

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145	Effect of target lesions selection on between-reader variability of response assessment according to RECIST 1.1.. Journal of Clinical Oncology, 2017, 35, 2528-2528.	1.6	1
146	The Changing World of Breast Cancer. Plastic Surgical Nursing, 2016, 36, 31-49.	0.3	10
147	Stentgraft Implantation for the Treatment of Postoperative Hepatic Artery Pseudoaneurysm. CardioVascular and Interventional Radiology, 2016, 39, 575-581.	2.0	30
148	Quantitative OCT and MRI biomarkers for the differentiation of cartilage degeneration. Skeletal Radiology, 2016, 45, 505-516.	2.0	39
149	Ex vivo quantitative multiparametric MRI mapping of human meniscus degeneration. Skeletal Radiology, 2016, 45, 1649-1660.	2.0	36
150	Endovascular placement of an extraluminal arterial bypass graft â€“<i>in vitro</i> feasibility study. Minimally Invasive Therapy and Allied Technologies, 2016, 25, 323-328.	1.2	0
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