

Keno K Bressemer

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

795
citations

623734

14
h-index

552781

26
g-index

40
all docs

40
docs citations

40
times ranked

1476
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep learning for accurately recognizing common causes of shoulder pain on radiographs. <i>Skeletal Radiology</i> , 2022, 51, 355-362.	2.0	16
2	Editorial for "An Unsupervised Deep Learning Approach for Dynamic Exponential Intravoxel Incoherent Motion MRI Modeling and Parameter Estimation in the Liver". <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 860-861.	3.4	0
3	Do submillisievert-chest CT protocols impact diagnostic quality in suspected COVID-19 patients?. <i>Acta Radiologica Open</i> , 2022, 11, 205846012110738.	0.6	4
4	Prostate158 - An expert-annotated 3T MRI dataset and algorithm for prostate cancer detection. <i>Computers in Biology and Medicine</i> , 2022, 148, 105817.	7.0	17
5	CT-based quantification of short-term tissue shrinkage following hepatic microwave ablation in an in vivo porcine liver model. <i>Acta Radiologica</i> , 2021, 62, 12-18.	1.1	5
6	Highly accurate classification of chest radiographic reports using a deep learning natural language model pre-trained on 3.8 million text reports. <i>Bioinformatics</i> , 2021, 36, 5255-5261.	4.1	41
7	Deep-Learning-Based Diagnosis of Bedside Chest X-ray in Intensive Care and Emergency Medicine. <i>Investigative Radiology</i> , 2021, 56, 525-534.	6.2	14
8	De Novo Radiomics Approach Using Image Augmentation and Features From T1 Mapping to Predict Gleason Scores in Prostate Cancer. <i>Investigative Radiology</i> , 2021, 56, 661-668.	6.2	18
9	Deep learning for detection of radiographic sacroiliitis: achieving expert-level performance. <i>Arthritis Research and Therapy</i> , 2021, 23, 106.	3.5	37
10	Diagnostic performance of dynamic volume perfusion CT for differentiation of head and neck cancer from healthy tissue and post-therapeutic changes. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 78, 93-101.	1.7	1
11	Computed Tomography Imaging in Simulated Ongoing Cardiopulmonary Resuscitation: No Need to Switch Off the Chest Compression Device during Image Acquisition. <i>Diagnostics</i> , 2021, 11, 1122.	2.6	1
12	Perivascular vital cells in the ablation center after multibipolar radiofrequency ablation in an in vivo porcine model. <i>Scientific Reports</i> , 2021, 11, 13886.	3.3	1
13	CT diagnostics of pulmonary embolism: Does iodine delivery rate still affect image quality in iterative reconstruction?. <i>Clinical Hemorheology and Microcirculation</i> , 2021, 79, 1-9.	1.7	1
14	Detection of radiographic sacroiliitis with an artificial neural network in patients with suspicion of axial spondyloarthritis. <i>Rheumatology</i> , 2021, 60, 5868-5869.	1.9	2
15	Improving CT accuracy in the diagnosis of COVID-19 in a hospital setting. <i>Clinical Imaging</i> , 2021, 76, 1-5.	1.5	4
16	Evaluation of a Deep Learning Algorithm for Automated Spleen Segmentation in Patients with Conditions Directly or Indirectly Affecting the Spleen. <i>Tomography</i> , 2021, 7, 950-960.	1.8	5
17	Quantitative 3D Assessment of ⁶⁸ Ga-DOTATOC PET/MRI with Diffusion-Weighted Imaging to Assess Imaging Markers for Gastroenteropancreatic Neuroendocrine Tumors: Preliminary Results. <i>Journal of Nuclear Medicine</i> , 2020, 61, 1021-1027.	5.0	12
18	The role of visceral adiposity in the severity of COVID-19: Highlights from a unicenter cross-sectional pilot study in Germany. <i>Metabolism: Clinical and Experimental</i> , 2020, 110, 154317.	3.4	146

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19	Comparing different deep learning architectures for classification of chest radiographs. Scientific Reports, 2020, 10, 13590.	3.3	109
20	Influence of interapplicator distance on multibipolar radiofrequency ablation during physiological and interrupted liver perfusion in an in vivo porcine model. Scientific Reports, 2020, 10, 16210.	3.3	3
21	Immediate post-interventional contrast-enhanced computed tomography overestimates hepatic microwave ablation "an <i>in vivo</i> animal study. International Journal of Hyperthermia, 2020, 37, 463-469.	2.5	4
22	Multiparametric Assessment of Changes in Renal Tissue after Kidney Transplantation with Quantitative MR Relaxometry and Diffusion-Tensor Imaging at 3 T. Journal of Clinical Medicine, 2020, 9, 1551.	2.4	19
23	Subregion Radiomics Analysis to Display Necrosis After Hepatic Microwave Ablation" A Proof of Concept Study. Investigative Radiology, 2020, Publish Ahead of Print, 422-429.	6.2	5
24	Exploring Patterns of Dynamic Size Changes of Lesions after Hepatic Microwave Ablation in an In Vivo Porcine Model. Scientific Reports, 2020, 10, 805.	3.3	6
25	Radiation Dose Reduction in Preprocedural CT Imaging for TAVI/TAVR Using a Novel 3-Phase Protocol: A Single Institution's Experience. RoFo Fortschritte Auf Dem Gebiet Der Rontgenstrahlen Und Der Bildgebenden Verfahren, 2020, 192, 1174-1182.	1.3	7
26	Is lung density associated with severity of COVID-19?. Polish Journal of Radiology, 2020, 85, 600-606.	0.9	6
27	Comparison of different 4D CT-Perfusion algorithms to visualize lesions after microwave ablation in an <i>in vivo</i> porcine model. International Journal of Hyperthermia, 2019, 36, 1097-1106.	2.5	5
28	Successful CT-Guided Obliteration of Isolated Bile Ducts with Ethylene Vinyl Alcohol Copolymer in a Patient with Chronic Bile Leakage after Hepatectomy. Journal of Vascular and Interventional Radiology, 2019, 30, 1671-1673.	0.5	0
29	Machine learning analysis of DNA methylation profiles distinguishes primary lung squamous cell carcinomas from head and neck metastases. Science Translational Medicine, 2019, 11, .	12.4	100
30	Use of quantitative T2 mapping for the assessment of renal cell carcinomas: first results. Cancer Imaging, 2019, 19, 35.	2.8	25
31	Assessment of the extracellular volume fraction for the grading of clear cell renal cell carcinoma: first results and histopathological findings. European Radiology, 2019, 29, 5832-5843.	4.5	15
32	Native T1 Mapping as an In Vivo Biomarker for the Identification of Higher-Grade Renal Cell Carcinoma. Investigative Radiology, 2019, 54, 118-128.	6.2	31
33	Improved Visualization of the Necrotic Zone after Microwave Ablation Using Computed Tomography Volume Perfusion in an In Vivo Porcine Model. Scientific Reports, 2019, 9, 18506.	3.3	6
34	Instant Outcome Evaluation of Microwave Ablation With Subtraction CT in an In Vivo Porcine Model. Investigative Radiology, 2019, 54, 333-339.	6.2	11
35	Multipolar RFA of the liver: Influence of intrahepatic vessels on ablation zones and appropriateness of CECT in detecting ablation dimensions - Results of an in-vivo porcine liver model. Clinical Hemorheology and Microcirculation, 2019, 70, 467-476.	1.7	13
36	Renal cell carcinoma with venous extension: prediction of inferior vena cava wall invasion by MRI. Cancer Imaging, 2018, 18, 17.	2.8	56

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37	Non-alcoholic fatty liver disease in underweight patients with inflammatory bowel disease: A case-control study. PLoS ONE, 2018, 13, e0206450.	2.5	21
38	Diagnostic performance of susceptibility-weighted magnetic resonance imaging for the detection of calcifications: A systematic review and meta-analysis. Scientific Reports, 2017, 7, 15506.	3.3	23