

Malek El Husseini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11602120/publications.pdf>

Version: 2024-02-01

10
papers

222
citations

1307594

7
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

111
citing authors

#	ARTICLE	IF	CITATIONS
1	A Vertebral Segmentation Dataset with Fracture Grading. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e190138.	5.8	71
2	Automatic opportunistic osteoporosis screening in routine CT: improved prediction of patients with prevalent vertebral fractures compared to DXA. <i>European Radiology</i> , 2021, 31, 6069-6077.	4.5	50
3	A computed tomography vertebral segmentation dataset with anatomical variations and multi-vendor scanner data. <i>Scientific Data</i> , 2021, 8, 284.	5.3	22
4	Automated Opportunistic Osteoporosis Screening in Routine Computed Tomography of the Spine: Comparison With Dedicated Quantitative CT. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 1287-1296.	2.8	16
5	Level-Specific Volumetric BMD Threshold Values for the Prediction of Incident Vertebral Fractures Using Opportunistic QCT: A Case-Control Study. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	14
6	Proposed diagnostic volumetric bone mineral density thresholds for osteoporosis and osteopenia at the cervicothoracic spine in correlation to the lumbar spine. <i>European Radiology</i> , 2022, 32, 6207-6214.	4.5	12
7	Automated detection of the contrast phase in MDCT by an artificial neural network improves the accuracy of opportunistic bone mineral density measurements. <i>European Radiology</i> , 2022, 32, 1465-1474.	4.5	11
8	Multiple sclerosis lesions and atrophy in the spinal cord: Distribution across vertebral levels and correlation with disability. <i>NeuroImage: Clinical</i> , 2022, 34, 103006.	2.7	11
9	Texture Analysis Using CT and Chemical Shift Encoding-Based Water-Fat MRI Can Improve Differentiation Between Patients With and Without Osteoporotic Vertebral Fractures. <i>Frontiers in Endocrinology</i> , 2021, 12, 778537.	3.5	8
10	Gender-, Age- and Region-Specific Characterization of Vertebral Bone Microstructure Through Automated Segmentation and 3D Texture Analysis of Routine Abdominal CT. <i>Frontiers in Endocrinology</i> , 2021, 12, 792760.	3.5	7