

Riham Dessouky

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

32
papers

209
citations

8
h-index

12
g-index

34
ext. papers

439
ext. citations

4.7
avg, IF

3.45
L-index

#	Paper	IF	Citations
32	Coronary CT Angiography with Photon-counting CT: First-In-Human Results.. <i>Radiology</i> , 2022 , 211780	20.5	3
31	First In-Human Results of Computed Tomography Angiography for Coronary Stent Assessment With a Spectral Photon Counting Computed Tomography. <i>Investigative Radiology</i> , 2021 ,	10.1	3
30	Feasibility of human vascular imaging of the neck with a large field-of-view spectral photon-counting CT system. <i>Diagnostic and Interventional Imaging</i> , 2021 , 102, 329-332	5.4	8
29	Feasibility of lung imaging with a large field-of-view spectral photon-counting CT system. <i>Diagnostic and Interventional Imaging</i> , 2021 , 102, 305-312	5.4	11
28	Comparison of free breathing 3D mDIXON with single breath-hold 3D inversion recovery sequences for the assessment of Late Gadolinium Enhancement. <i>European Journal of Radiology</i> , 2021 , 134, 109427	4.7	0
27	In Vivo Molecular K-Edge Imaging of Atherosclerotic Plaque Using Photon-counting CT. <i>Radiology</i> , 2021 , 300, 98-107	20.5	10
26	Spectral augmentation for heart chambers segmentation on conventional contrasted and unenhanced CT scans: an in-depth study. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021 , 16, 1699-1709	3.9	0
25	Quantifying differences in femoral head and neck asphericity in CAM type femoroacetabular impingement and hip dysplasia versus controls using radial 3DCT imaging and volumetric segmentation. <i>British Journal of Radiology</i> , 2020 , 93, 20190039	3.4	4
24	Head-to-head comparison of lung perfusion with dual-energy CT and SPECT-CT. <i>Diagnostic and Interventional Imaging</i> , 2020 , 101, 299-310	5.4	13
23	Clinical and imaging assessment and treatment of hallux valgus. <i>Acta Radiologica</i> , 2020 , 61, 56-66	2	3
22	Regional muscle changes in adult dysfunctional hip conditions of femoroacetabular impingement and hip dysplasia. <i>Skeletal Radiology</i> , 2020 , 49, 101-108	2.7	3
21	Sesamoid malalignment in hallux valgus: Radiographic and MRI measurements and their correlation with internal derangement findings of the first metatarsophalangeal joint. <i>British Journal of Radiology</i> , 2019 , 92, 20190038	3.4	0
20	Management of uterine adenomyosis: current trends and uterine artery embolization as a potential alternative to hysterectomy. <i>Insights Into Imaging</i> , 2019 , 10, 48	5.6	22
19	Self-citations in musculoskeletal radiology: frequency and pattern analysis. <i>Acta Radiologica</i> , 2019 , 60, 1490-1495	2	1
18	Hallux valgus assessment on X-ray and Magnetic resonance Imaging (MRI): Correlation with qualitative soft tissue and internal derangement findings on MRI. <i>European Journal of Radiology</i> , 2019 , 113, 24-31	4.7	3
17	Multi-compartment mesenchymal tissue segmentation in pelvic MRI examinations of women: Anthropomorphic and clinical correlations. <i>European Journal of Radiology</i> , 2019 , 112, 37-43	4.7	
16	Cam-type femoroacetabular impingement-correlations between alpha angle versus volumetric measurements and surgical findings. <i>European Radiology</i> , 2019 , 29, 3431-3440	8	12

15	Point vs. traditional method evaluation of hallux valgus: interreader reliability and intermethod performance using X-ray and MRI. <i>Skeletal Radiology</i> , 2019 , 48, 251-257	2.7	5
14	Subacromial impingement anatomy and its association with rotator cuff pathology in women: radiograph and MRI correlation, a retrospective evaluation. <i>Skeletal Radiology</i> , 2019 , 48, 781-790	2.7	7
13	Magnetic Resonance Neurography in Chronic Lumbosacral and Pelvic Pain: Diagnostic and Management Impact-Institutional Audit. <i>World Neurosurgery</i> , 2018 , 114, e77-e113	2.1	5
12	Hallux Valgus Evaluation on MRI: Can Measurements Validated on Radiographs Be Used?. <i>Journal of Foot and Ankle Surgery</i> , 2018 , 57, 305-308	1.6	3
11	Sciatic neurosteatosis: Relationship with age, gender, obesity and height. <i>European Radiology</i> , 2018 , 28, 1673-1680	8	3
10	Magnetic Resonance Neurography of the Lumbosacral Plexus in Failed Back Surgery Syndrome. <i>Spine</i> , 2018 , 43, 839-847	3.3	8
9	Series of rare lung diseases mimicking imaging patterns of common diffuse parenchymal lung diseases. <i>Lung India</i> , 2018 , 35, 231-236	1.1	
8	Magnetic Resonance Neurography of Traumatic and Nontraumatic Peripheral Trigeminal Neuropathies. <i>Journal of Oral and Maxillofacial Surgery</i> , 2018 , 76, 725-736	1.8	21
7	New concepts of radiologic preoperative evaluation of anterior shoulder instability: on-track and off-track lesions. <i>Acta Radiologica</i> , 2018 , 59, 966-972	2	6
6	Role of MR Neurography for the Diagnosis of Peripheral Trigeminal Nerve Injuries in Patients with Prior Molar Tooth Extraction. <i>American Journal of Neuroradiology</i> , 2018 , 39, 162-169	4.4	19
5	Hallux valgus and metatarsus adductus measurements: inter-reader reliability and correlations on radiographs and MRI. <i>Clinical Radiology</i> , 2018 , 73, 1057.e7-1057.e11	2.9	5
4	3D CT segmentation of CAM type femoroacetabular impingement-reliability and relationship of CAM lesion with anthropomorphic features. <i>British Journal of Radiology</i> , 2018 , 91, 20180371	3.4	8
3	Clinical Value of Multiparametric Whole-Body Magnetic Resonance Imaging over Whole-Spine Magnetic Resonance Imaging in Patients with Neurofibromatosis Type I. <i>World Neurosurgery</i> , 2017 , 108, 729-737	2.1	7
2	MR Neurography of Greater Occipital Nerve Neuropathy: Initial Experience in Patients with Migraine. <i>American Journal of Neuroradiology</i> , 2017 , 38, 2203-2209	4.4	15
1	MRI of the Intrinsic Muscles of the Hand. <i>Seminars in Musculoskeletal Radiology</i> , 2017 , 21, 392-402	1.8	1