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List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

626
citations

759233

12
h-index

610901

24
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24
all docs

24
docs citations

24
times ranked

1332
citing authors

#	ARTICLE	IF	CITATIONS
1	Flexible, sticky, and biodegradable wireless device for drug delivery to brain tumors. <i>Nature Communications</i> , 2019, 10, 5205.	12.8	148
2	Evaluation of the microenvironmental heterogeneity in high-grade gliomas with IDH1/2 gene mutation using histogram analysis of diffusion-weighted imaging and dynamic-susceptibility contrast perfusion imaging. <i>Journal of Neuro-Oncology</i> , 2015, 121, 141-150.	2.9	92
3	Diagnostic Performance of Gadoteric Acid-enhanced Liver MR Imaging versus Multidetector CT in the Detection of Dysplastic Nodules and Early Hepatocellular Carcinoma. <i>Radiology</i> , 2017, 285, 134-146.	7.3	78
4	CT prediction of resectability and prognosis in patients with pancreatic ductal adenocarcinoma after neoadjuvant treatment using image findings and texture analysis. <i>European Radiology</i> , 2019, 29, 362-372.	4.5	49
5	Nurses's needs for care robots in integrated nursing care services. <i>Journal of Advanced Nursing</i> , 2018, 74, 2094-2105.	3.3	47
6	Computer-aided detection of brain metastasis on 3D MR imaging: Observer performance study. <i>PLoS ONE</i> , 2017, 12, e0178265.	2.5	38
7	Therapeutic Effects of Microbubbles Added to Combined High-Intensity Focused Ultrasound and Chemotherapy in a Pancreatic Cancer Xenograft Model. <i>Korean Journal of Radiology</i> , 2016, 17, 779.	3.4	23
8	Clinical Outcomes of Conservative Treatment and Arthroscopic Repair of Rotator Cuff Tears: A Retrospective Observational Study. <i>Annals of Rehabilitation Medicine</i> , 2016, 40, 252.	1.6	22
9	No-touch radiofrequency ablation using multiple electrodes: An in vivo comparison study of switching monopolar versus switching bipolar modes in porcine livers. <i>PLoS ONE</i> , 2017, 12, e0176350.	2.5	20
10	Early response evaluation for recurrent high grade gliomas treated with bevacizumab: a volumetric analysis using diffusion-weighted imaging. <i>Journal of Neuro-Oncology</i> , 2013, 112, 427-435.	2.9	18
11	Does radiation therapy increase gadolinium accumulation in the brain?: Quantitative analysis of T1 shortening using R1 relaxometry in glioblastoma multiforme patients. <i>PLoS ONE</i> , 2018, 13, e0192838.	2.5	16
12	Intra-articular facet joint steroid injection-related adverse events encountered during 11,980 procedures. <i>European Radiology</i> , 2020, 30, 1507-1516.	4.5	16
13	Evaluating subscapularis tendon tears on axillary lateral radiographs using deep learning. <i>European Radiology</i> , 2021, 31, 9408-9417.	4.5	10
14	MR Imaging Analysis of Non-Measurable Enhancing Lesions Newly Appearing after Concomitant Chemoradiotherapy in Glioblastoma Patients for Prognosis Prediction. <i>PLoS ONE</i> , 2016, 11, e0166096.	2.5	9
15	No-Touch Radiofrequency Ablation of VX2 Hepatic Tumors <i>In Vivo</i> in Rabbits: A Proof of Concept Study. <i>Korean Journal of Radiology</i> , 2018, 19, 1099.	3.4	9
16	Utility of heavily T2-weighted MR myelography as the first step in CSF leak detection and the planning of epidural blood patches. <i>Journal of Clinical Neuroscience</i> , 2020, 77, 110-115.	1.5	9
17	Immediate postoperative MRI findings after lumbar decompression surgery: Correlation of imaging features with clinical outcome. <i>Journal of Clinical Neuroscience</i> , 2021, 89, 365-374.	1.5	4
18	Morphological changes in the superficial medial collateral ligament on knee MR imaging: association with medial meniscal extrusion and posterior root medial meniscus abnormality. <i>Skeletal Radiology</i> , 2022, 51, 1399-1405.	2.0	4

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19	Validation of a Lymphedema Index Score Based on Noncontrast Magnetic Resonance Lymphangiography: Correlation with Clinical Staging and Indocyanine Green Lymphangiography. <i>Lymphatic Research and Biology</i> , 2023, 21, 70-77.	1.1	4
20	Tumor grading of soft tissue sarcomas: Assessment with whole-tumor histogram analysis of apparent diffusion coefficient. <i>European Journal of Radiology</i> , 2022, 151, 110319.	2.6	3
21	Deep Radiomics-based Approach to the Diagnosis of Osteoporosis Using Hip Radiographs. <i>Radiology: Artificial Intelligence</i> , 2022, 4, .	5.8	3
22	Fat-suppressed T2 mapping of human knee femoral articular cartilage: comparison with conventional T2 mapping. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 662.	1.9	2
23	Effectiveness of epidural steroid injection in patients with lumbar herniated intervertebral disc under a "wait-and-see" policy. <i>Acta Radiologica</i> , 2021, , 028418512098550.	1.1	1
24	Multiparametric magnetic resonance imaging features of a canine glioblastoma model. <i>PLoS ONE</i> , 2021, 16, e0254448.	2.5	1