

Omid Shafaat

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

13,274
citations

623734

14
h-index

361022

35
g-index

43
all docs

43
docs citations

43
times ranked

12947
citing authors

#	ARTICLE	IF	CITATIONS
1	Global burden of 369 diseases and injuries in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1204-1222.	13.7	7,664
2	Global burden of 87 risk factors in 204 countries and territories, 1990â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1223-1249.	13.7	3,928
3	Spatial, temporal, and demographic patterns in prevalence of smoking tobacco use and attributable disease burden in 204 countries and territories, 1990â€“2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 397, 2337-2360.	13.7	609
4	Five insights from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2020, 396, 1135-1159.	13.7	335
5	Global, regional, and national progress towards Sustainable Development Goal 3.2 for neonatal and child health: all-cause and cause-specific mortality findings from the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 398, 870-905.	13.7	229
6	Global, regional, and national mortality among young people aged 10â€“24 years, 1950â€“2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet, The</i> , 2021, 398, 1593-1618.	13.7	92
7	Artificial Intelligence in the Management of Glioma: Era of Personalized Medicine. <i>Frontiers in Oncology</i> , 2019, 9, 768.	2.8	72
8	Mapping local patterns of childhood overweight and wasting in low- and middle-income countries between 2000 and 2017. <i>Nature Medicine</i> , 2020, 26, 750-759.	30.7	47
9	Superior ophthalmic vein thrombosis: What radiologist and clinician must know?. <i>European Journal of Radiology Open</i> , 2019, 6, 258-264.	1.6	39
10	Spatial, temporal, and demographic patterns in prevalence of chewing tobacco use in 204 countries and territories, 1990â€“2019: a systematic analysis from the Global Burden of Disease Study 2019. <i>Lancet Public Health, The</i> , 2021, 6, e482-e499.	10.0	38
11	Subnational mapping of HIV incidence and mortality among individuals aged 15â€“49 years in sub-Saharan Africa, 2000â€“18: a modelling study. <i>Lancet HIV, the</i> , 2021, 8, e363-e375.	4.7	32
12	Mapping inequalities in exclusive breastfeeding in low- and middle-income countries, 2000â€“2018. <i>Nature Human Behaviour</i> , 2021, 5, 1027-1045.	12.0	24
13	Leveraging artificial intelligence in ischemic stroke imaging. <i>Journal of Neuroradiology</i> , 2022, 49, 343-351.	1.1	17
14	Protective effects of <i>Tribulus terrestris</i> L extract against acute kidney injury induced by reperfusion injury in rats. <i>Iranian Journal of Kidney Diseases</i> , 2014, 8, 292-8.	0.1	14
15	Susceptibilityâ€Weighted Imaging in Neurodegenerative Disorders: A Review. <i>Journal of Neuroimaging</i> , 2021, 31, 459-470.	2.0	13
16	Revision of frailty assessment in kidney transplant recipients: Replacing unintentional weight loss with CT-assessed sarcopenia in the physical frailty phenotype. <i>American Journal of Transplantation</i> , 2022, 22, 1145-1157.	4.7	12
17	Arginine Adjunctive Therapy in Active Tuberculosis. <i>Tuberculosis Research and Treatment</i> , 2015, 2015, 1-5.	0.6	10
18	Clinical applications of diffusion-weighted sequence in brain imaging: beyond stroke. <i>Neuroradiology</i> , 2022, 64, 15-30.	2.2	10

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19	Brainstem Encephalitis. The Role of Imaging in Diagnosis. <i>Current Problems in Diagnostic Radiology</i> , 2021, 50, 946-960.	1.4	9
20	Grape seed extract for reduction of renal disturbances following reperfusion in rats. <i>Iranian Journal of Kidney Diseases</i> , 2013, 7, 28-35.	0.1	8
21	Emerging Applications of Radiomics in Neurological Disorders: A Review. <i>Cureus</i> , 2021, 13, e20080.	0.5	7
22	A logistic regression nomogram to predict axillary lymph node metastasis in early invasive breast cancer patients. <i>Breast Journal</i> , 2019, 25, 769-771.	1.0	6
23	Luxury perfusion: A paradoxical finding and pitfall of CT perfusion in subacute infarction of brain. <i>Radiology Case Reports</i> , 2019, 14, 6-9.	0.6	6
24	Pseudohypoxic Brain Swelling: Report of 2 Cases and Introduction of the Lentiform Rim Sign as Potential MRI Marker. <i>World Neurosurgery</i> , 2020, 133, 221-226.	1.3	6
25	Misleading CT perfusion in subacute ischemic stroke. <i>Emergency Radiology</i> , 2019, 26, 581-586.	1.8	5
26	Angiosarcoma of the Temporal Bone: Case Report and Review of the Literature. <i>World Neurosurgery</i> , 2019, 130, 351-357.	1.3	5
27	The effect of co-administration of pentylentetrazole with pilocarpine: New modified PTZ models of kindling and seizure. <i>Pharmacology Biochemistry and Behavior</i> , 2019, 182, 7-11.	2.9	5
28	Clinical and molecular characterization of patients with hereditary hemorrhagic telangiectasia: Experience from an HHT Center of Excellence. <i>American Journal of Medical Genetics, Part A</i> , 2021, 185, 1981-1990.	1.2	4
29	How may Doppler indices help in the differentiation of obstructive from nonobstructive hydronephrosis?. <i>Journal of Research in Medical Sciences</i> , 2018, 23, 76.	0.9	4
30	The Role of Machine Learning and Radiomics for Treatment Response Prediction in Idiopathic Normal Pressure Hydrocephalus. <i>Cureus</i> , 2021, 13, e18497.	0.5	4
31	Accuracy of Machine Learning Models to Predict Mortality in COVID-19 Infection Using the Clinical and Laboratory Data at the Time of Admission. <i>Cureus</i> , 2021, 13, e18768.	0.5	4
32	Fungal Peritonitis with Fungus Balls, a Complication of Trichobezoars and Rapunzel Syndrome. <i>American Journal of Case Reports</i> , 2019, 20, 685-688.	0.8	3
33	Critical illness-associated cerebral microbleed in a patient with sickle cell disease: A case report and review of the literature. <i>Clinical Imaging</i> , 2020, 68, 184-187.	1.5	3
34	Heavily calcified parapharyngeal space mesenchymal chondrosarcoma: Imaging and pathological findings and a review of the literature. <i>Neuroradiology Journal</i> , 2021, 34, 45-48.	1.2	2
35	Interventional Radiology Obesity Therapeutics: Proceedings from the Society of Interventional Radiology Foundation Research Consensus Panel. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1388.e1-1388.e14.	0.5	2
36	Bariatric Embolization. <i>Advances in Clinical Radiology</i> , 2020, 2, 101-112.	0.2	0

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37	Prevalence of Sigmoid Sinus Dehiscence and Diverticulum among Adults with Skull Base Cephaloceles. American Journal of Neuroradiology, 2020, 41, 1251-1255.	2.4	0
38	Abstract No. 218 Diagnostic accuracy of computed tomography angiogram chest in detecting pulmonary arteriovenous malformation: a comparison with invasive catheter pulmonary angiogram. Journal of Vascular and Interventional Radiology, 2021, 32, S95-S96.	0.5	0
39	Abstract No. 64 Analysis of complications and unsuccessful embolization of pulmonary arteriovenous malformations. Journal of Vascular and Interventional Radiology, 2021, 32, S28-S29.	0.5	0
40	Abstract No. 197 Using intraoperative neurophysiologic monitoring to prevent peripheral nerve injury during embolization of low-flow vascular malformations. Journal of Vascular and Interventional Radiology, 2021, 32, S86-S87.	0.5	0
41	Moving toward clinical implementation of the physical frailty phenotype in kidney transplantation. American Journal of Transplantation, 2022, , .	4.7	0