

Walter F Wiggins

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

190
citations

1307594

7
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

312
citing authors

#	ARTICLE	IF	CITATIONS
1	An Acquired Channelopathy Involving Thalamic T-Type Ca ²⁺ Channels after Status Epilepticus. <i>Journal of Neuroscience</i> , 2009, 29, 4430-4441.	3.6	35
2	Preparing Radiologists to Lead in the Era of Artificial Intelligence: Designing and Implementing a Focused Data Science Pathway for Senior Radiology Residents. <i>Radiology: Artificial Intelligence</i> , 2020, 2, e200057.	5.8	31
3	Dual-Energy CT to Differentiate Small Foci of Intracranial Hemorrhage from Calcium. <i>Radiology</i> , 2020, 294, 129-138.	7.3	28
4	BCNU wafer placement with temozolomide (TMZ) in the immediate postoperative period after tumor resection followed by radiation therapy with TMZ in patients with newly diagnosed high grade glioma: final results of a prospective, multi-institutional, phase II trial. <i>Journal of Neuro-Oncology</i> , 2015, 123, 259-266.	2.9	20
5	Angiotensin-(1-7) Attenuates Skeletal Muscle Fibrosis and Stiffening in a Mouse Model of Extremity Sarcoma Radiation Therapy. <i>Journal of Bone and Joint Surgery - Series A</i> , 2016, 98, 48-55.	3.0	19
6	Three-Dimensional Cinematic Rendering to Optimize Visualization of Cerebrovascular Anatomy and Disease in CT Angiography. <i>Journal of Neuroimaging</i> , 2020, 30, 286-296.	2.0	18
7	Imaging AI in Practice: A Demonstration of Future Workflow Using Integration Standards. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e210152.	5.8	12
8	Botulinum Neurotoxin A Injections Influence Stretching of the Gastrocnemius Muscle-Tendon Unit in an Animal Model. <i>Toxins</i> , 2012, 4, 605-619.	3.4	7
9	Non-traumatic subdural hemorrhage: beware of ruptured intracranial aneurysm. <i>Emergency Radiology</i> , 2019, 26, 567-571.	1.8	6
10	Natural Language Processing of Radiology Text Reports: Interactive Text Classification. <i>Radiology: Artificial Intelligence</i> , 2021, 3, e210035.	5.8	6
11	A Conference-Friendly, Hands-on Introduction to Deep Learning for Radiology Trainees. <i>Journal of Digital Imaging</i> , 2021, 34, 1026-1033.	2.9	5
12	Radiation Dose Considerations in Emergent Neuroimaging. <i>Neuroimaging Clinics of North America</i> , 2018, 28, 525-536.	1.0	2
13	Hepatobiliary phase MRI: impact on planning image-guided liver tumor ablations. <i>Abdominal Radiology</i> , 2017, 42, 2168-2174.	2.1	1
14	Lumbar MRI Reporting Efficiency for Trainees Over the Academic Year: An Opportunity for Improving Clinical Workflows in Academic Medical Centers. <i>Journal of the American College of Radiology</i> , 2021, 18, 428-434.	1.8	0