Nathaniel C Swinburne

List of Publications by Year
in descending order

13 papers	507 citations	1163117 8 h-index	1199594 12 g-index
13 all docs	13 docs citations	13 times ranked	1108 citing authors

#	Article	IF	Citations
1	Automated deep-neural-network surveillance of cranial images for acute neurologic events. Nature Medicine, 2018, 24, 1337-1341.	30.7	308
2	A Technical Guide Describing the Use of Transradial Access Technique for Endovascular Interventions. Techniques in Vascular and Interventional Radiology, 2015, 18, 58-65.	1.0	63
3	Machine learning for semiÂautomated classification of glioblastoma, brain metastasis and central nervous system lymphoma using magnetic resonance advanced imaging. Annals of Translational Medicine, 2019, 7, 232-232.	1.7	44
4	Neuroimaging in Central Nervous System Infections. Current Neurology and Neuroscience Reports, 2017, 17, 49.	4.2	22
5	Radioembolization for Unresectable Intrahepatic Cholangiocarcinoma: Review of Safety, Response Evaluation Criteria in Solid Tumors 1.1 Imaging Response and Survival. Cancer Biotherapy and Radiopharmaceuticals, 2017, 32, 161-168.	1.0	17
6	Diffusion and Perfusion MRI Predicts Response Preceding and Shortly After Radiosurgery to Brain Metastases: A Pilot Study. Journal of Neuroimaging, 2021, 31, 317-323.	2.0	14
7	Integrating Eye Tracking and Speech Recognition Accurately Annotates MR Brain Images for Deep Learning: Proof of Principle. Radiology: Artificial Intelligence, 2021, 3, e200047.	5.8	10
8	Computational Modeling of Interstitial Fluid Pressure and Velocity in Non-small Cell Lung Cancer Brain Metastases Treated With Stereotactic Radiosurgery. Frontiers in Neurology, 2020, 11, 402.	2.4	9
9	Semisupervised Training of a Brain MRI Tumor Detection Model Using Mined Annotations. Radiology, 2022, 303, 80-89.	7.3	7
10	Sequential Apparent Diffusion Coefficient for Assessment of Tumor Progression in Patients with Low-Grade Glioma. American Journal of Neuroradiology, 2018, 39, 1039-1046.	2.4	6
11	Advancing Semantic Interoperability of Image Annotations: Automated Conversion of Non-standard Image Annotations in a Commercial PACS to the Annotation and Image Markup. Journal of Digital Imaging, 2020, 33, 49-53.	2.9	5
12	Neurological Diseases. , 2019, , 217-230.		1
13	Deep Learning Achieves Neuroradiologist-Level Performance in Detecting Hydrocephalus Requiring Treatment. Journal of Digital Imaging, 2022, 35, 1662-1672.	2.9	1