

# Nathaniel C Swinburne

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/398087/publications.pdf>

Version: 2024-02-01

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