

# Shao-Lun Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/984039/publications.pdf>

Version: 2024-02-01

10  
papers

68  
citations

1684129

5  
h-index

1588975

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Randomized multi-reader evaluation of automated detection and segmentation of brain tumors in stereotactic radiosurgery with deep neural networks. <i>Neuro-Oncology</i> , 2021, 23, 1560-1568.	1.2	26
2	Enhanced Radiosensitization for Cancer Treatment with Gold Nanoparticles through Sonoporation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8370.	4.1	10
3	Multimodal Volume-Aware Detection and Segmentation for Brain Metastases Radiosurgery. <i>Lecture Notes in Computer Science</i> , 2019, , 61-69.	1.3	10
4	Improved prognosis with induction chemotherapy in pathological complete responders after trimodality treatment for esophageal squamous cell carcinoma: Hypothesis generating for adjuvant treatment. <i>European Journal of Surgical Oncology</i> , 2019, 45, 1498-1504.	1.0	9
5	The intracranial tumor segmentation challenge: Contour tumors on brain MRI for radiosurgery. <i>NeuroImage</i> , 2021, 244, 118585.	4.2	6
6	Serum Transforming Growth Factor- $\beta$ 1 Change After Neoadjuvant Chemoradiation Therapy Is Associated With Postoperative Pulmonary Complications in Esophageal Cancer Patients Undergoing Combined Modality Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2015, 93, 1023-1031.	0.8	2
7	Maximizing Benefits from Maintenance Pemetrexed with Stereotactic Ablative Radiotherapy in Oligoprogressive Non-Squamous Non-Small Cell Lung Cancer. <i>Case Reports in Oncology</i> , 2016, 9, 474-480.	0.7	2
8	Longitudinal shear wave elasticity measurements of millimeter-sized biomaterials using a single-element transducer platform. <i>PLoS ONE</i> , 2022, 17, e0266235.	2.5	2
9	Peri-radiosurgical administration of bevacizumab improves radiographic response to single and fractionated stereotactic radiosurgery for large brain metastasis. <i>Journal of Neuro-Oncology</i> , 2021, 153, 455-465.	2.9	1
10	Radiosensitization in Cancer Treatment with Gold nanoparticles through Synergistic Sonoporation. , 2019, , .		0