

Jonathan Shapey

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

801
citations

567281

15
h-index

526287

27
g-index

36
all docs

36
docs citations

36
times ranked

847
citing authors

#	ARTICLE	IF	CITATIONS
1	The management and outcome for patients with chronic subdural hematoma: a prospective, multicenter, observational cohort study in the United Kingdom. <i>Journal of Neurosurgery</i> , 2017, 127, 732-739.	1.6	131
2	Diagnosis and management of optic nerve glioma. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1585-1591.	1.5	74
3	Diagnosis and management of optic nerve sheath meningiomas. <i>Journal of Clinical Neuroscience</i> , 2013, 20, 1045-1056.	1.5	73
4	Intraoperative multispectral and hyperspectral label-free imaging: A systematic review of in vivo clinical studies. <i>Journal of Biophotonics</i> , 2019, 12, e201800455.	2.3	61
5	An artificial intelligence framework for automatic segmentation and volumetry of vestibular schwannomas from contrast-enhanced T1-weighted and high-resolution T2-weighted MRI. <i>Journal of Neurosurgery</i> , 2021, 134, 171-179.	1.6	60
6	Chronic Subdural Haematoma in the Elderly: Is It Time for a New Paradigm in Management?. <i>Current Geriatrics Reports</i> , 2016, 5, 71-77.	1.1	49
7	Segmentation of vestibular schwannoma from MRI, an open annotated dataset and baseline algorithm. <i>Scientific Data</i> , 2021, 8, 286.	5.3	35
8	Automatic Segmentation of Vestibular Schwannoma from T2-Weighted MRI by Deep Spatial Attention with Hardness-Weighted Loss. <i>Lecture Notes in Computer Science</i> , 2019, , 264-272.	1.3	30
9	Proposal for a prospective multi-centre audit of chronic subdural haematoma management in the United Kingdom and Ireland. <i>British Journal of Neurosurgery</i> , 2014, 28, 199-203.	0.8	26
10	Manual segmentation versus semi-automated segmentation for quantifying vestibular schwannoma volume on MRI. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2020, 15, 1445-1455.	2.8	25
11	Middle Frontal Gyus and Area 55b: Perioperative Mapping and Language Outcomes. <i>Frontiers in Neurology</i> , 2021, 12, 646075.	2.4	24
12	Scribble-Based Domain Adaptation via Co-segmentation. <i>Lecture Notes in Computer Science</i> , 2020, , 479-489.	1.3	21
13	The management and outcome for patients with chronic subdural hematoma: a prospective, multicenter, observational cohort study in the United Kingdom. <i>Journal of Neurosurgery</i> , 2017, , 1-8.	1.6	20
14	A single centre's experience of managing sphenoidal meningiomas: lessons for recurrent tumour surgery. <i>Acta Neurochirurgica</i> , 2019, 161, 1657-1667.	1.7	18
15	Physiology of cerebrospinal fluid circulation. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2019, 27, 326-333.	1.8	18
16	A web-based referral system for neurosurgery – a solution to our problems?. <i>British Journal of Neurosurgery</i> , 2011, 25, 384-387.	0.8	17
17	Intraoperative hyperspectral label-free imaging: from system design to first-in-patient translation. <i>Journal Physics D: Applied Physics</i> , 2021, 54, 294003.	2.8	15
18	Optical properties of human brain and tumour tissue: An ex vivo study spanning the visible range to beyond the second near-infrared window. <i>Journal of Biophotonics</i> , 2022, 15, .	2.3	14

#	ARTICLE	IF	CITATIONS
19	Artificial intelligence and medical education: A global mixed-methods study of medical students's perspectives. <i>Digital Health</i> , 2022, 8, 205520762210890.	1.8	12
20	Suprasellar meningioma presenting with an altitudinal field defect. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 155-158.	1.5	11
21	Spontaneous tension pneumocephalus and pneumoventricle in echordosis physaliphora: case report of a rare presentation and review of the literature. <i>British Journal of Neurosurgery</i> , 2020, 34, 537-542.	0.8	11
22	Myxopapillary ependymoma of the cerebellopontine angle: retrograde metastasis or primary tumour?. <i>British Journal of Neurosurgery</i> , 2011, 25, 122-123.	0.8	9
23	Artificial Intelligence Opportunities for Vestibular Schwannoma Management Using Image Segmentation and Clinical Decision Tools. <i>World Neurosurgery</i> , 2021, 149, 269-270.	1.3	9
24	Deep learning approach for hyperspectral image demosaicking, spectral correction and high-resolution RGB reconstruction. <i>Computer Methods in Biomechanics and Biomedical Engineering: Imaging and Visualization</i> , 2022, 10, 409-417.	1.9	9
25	Patient-Specific Polyvinyl Alcohol Phantom Fabrication with Ultrasound and X-Ray Contrast for Brain Tumor Surgery Planning. <i>Journal of Visualized Experiments</i> , 2020, , .	0.3	7
26	Intracranial extramedullary haematopoiesis: A case report. <i>British Journal of Neurosurgery</i> , 2015, 29, 734-736.	0.8	6
27	Chronic subdural haematomas: a single-centre experience developing an integrated care pathway. <i>British Journal of Neurosurgery</i> , 2017, 31, 434-438.	0.8	6
28	Integrated multi-modality image-guided navigation for neurosurgery: open-source software platform using state-of-the-art clinical hardware. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2021, 16, 1347-1356.	2.8	4
29	Automated Koos Classification of Vestibular Schwannoma. <i>Frontiers in Radiology</i> , 2022, 2, .	2.0	4
30	The operating theatre environment. , 2019, , 45-56.		1
31	Neurosurgical Approaches to the Skull Base. <i>Neuroimaging Clinics of North America</i> , 2021, 31, 409-431.	1.0	1
32	Brain metastases from hepatocellular carcinoma in two Caucasian Australian patients. <i>Journal of Clinical Neuroscience</i> , 2012, 19, 1442-1445.	1.5	0
33	Letter of response to: sphenoidal meningiomas. <i>Acta Neurochirurgica</i> , 2019, 161, 2571-2571.	1.7	0
34	Fat in the fossa and the sphenoid sinus: A simple and effective solution to CSF leaks in transsphenoidal surgery. Cohort study and systematic review. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 0, 0, .	0.8	0
35	Localisation of the petrous internal carotid artery relative to the vidian canal on computed tomography: a case-control study evaluating the impact of petroclival chondrosarcoma. <i>Acta Neurochirurgica</i> , 0, , .	1.7	0
36	Generating operative workflows for vestibular schwannoma resection: a two-stage Delphi consensus in collaboration with British Skull Base Society. Part 1: the retrosigmoid approach. <i>Journal of Neurological Surgery, Part B: Skull Base</i> , 0, , .	0.8	0