

Christen D Barras

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

609
citations

949033

11
h-index

721071

23
g-index

28
all docs

28
docs citations

28
times ranked

1174
citing authors

#	ARTICLE	IF	CITATIONS
1	Intracranial atherosclerotic disease and acute ischaemic stroke: A review of diagnosis and management. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2022, 66, 391-403.	0.9	0
2	Review of deep learning algorithms for the automatic detection of intracranial hemorrhages on computed tomography head imaging. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 369-378.	2.0	29
3	Fronto-parietal involvement in chronic stroke motor performance when corticospinal tract integrity is compromised. <i>NeuroImage: Clinical</i> , 2021, 29, 102558.	1.4	17
4	Antiplatelet Drugs for Neurointerventions: Part 2 Clinical Applications. <i>Clinical Neuroradiology</i> , 2021, 31, 545-558.	1.0	7
5	Artificial intelligence in clinical decision support and outcome prediction – applications in stroke. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021, 65, 518-528.	0.9	14
6	Application of a computational model in simulating an endovascular clot retrieval service system within regional Australia. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021, 65, 850-857.	0.9	2
7	Endovascular balloon-assisted liquid embolisation of soft tissue vascular malformations: technical feasibility and safety. <i>CVIR Endovascular</i> , 2021, 4, 49.	0.4	2
8	The smart angiography suite. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017383.	2.0	5
9	Development of a machine learning-based real-time location system to streamline acute endovascular intervention in acute stroke: a proof-of-concept study. <i>Journal of NeuroInterventional Surgery</i> , 2021, , neurintsurg-2021-017858.	2.0	0
10	CaRotid Artery Filtering Technique (CRAFT): A Technique for Carotid Artery Stenting with Intrinsic Embolic Protection. <i>Neurointervention</i> , 2021, 16, 260-266.	0.5	3
11	Endovascular clot retrieval for M2 segment middle cerebral artery occlusion: a systematic review and meta-analysis. <i>Internal Medicine Journal</i> , 2020, 50, 530-541.	0.5	11
12	Environmental sustainability in neurointerventional procedures: a waste audit. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 1053-1057.	2.0	21
13	Tranexamic acid in patients with intracerebral haemorrhage (STOP-AUST): a multicentre, randomised, placebo-controlled, phase 2 trial. <i>Lancet Neurology</i> , The, 2020, 19, 980-987.	4.9	70
14	Geographic Service Delivery for Endovascular Clot Retrieval: Using Discrete Event Simulation to Optimize Resources. <i>World Neurosurgery</i> , 2020, 141, e400-e413.	0.7	5
15	Endovascular thrombectomy for tandem acute ischemic stroke associated with cervical artery dissection: a systematic review and meta-analysis. <i>Neuroradiology</i> , 2020, 62, 861-866.	1.1	7
16	Four-Dimensional Magnetic Resonance Imaging Assessment of Intracranial Aneurysms: A State-of-the-Art Review. <i>Neurosurgery</i> , 2020, 87, 453-465.	0.6	9
17	Outcomes of endovascular thrombectomy with and without bridging thrombolysis for acute large vessel occlusion ischaemic stroke. <i>Internal Medicine Journal</i> , 2019, 49, 345-351.	0.5	24
18	Optimizing Resources for Endovascular Clot Retrieval for Acute Ischemic Stroke, a Discrete Event Simulation. <i>Frontiers in Neurology</i> , 2019, 10, 653.	1.1	7

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19	CODE STROKE ALERT™ Concept and Development of a Novel Open-Source Platform to Streamline Acute Stroke Management. <i>Frontiers in Neurology</i> , 2019, 10, 725.	1.1	11
20	Standards for Detecting, Interpreting, and Reporting Noncontrast Computed Tomographic Markers of Intracerebral Hemorrhage Expansion. <i>Annals of Neurology</i> , 2019, 86, 480-492.	2.8	121
21	Rescue Intracranial Stenting After Failed Mechanical Thrombectomy for Acute Ischemic Stroke: A Systematic Review and Meta-Analysis. <i>World Neurosurgery</i> , 2019, 132, e235-e245.	0.7	41
22	Carotid Artery Stenting in Acute Stroke Using a Microporous Stent Device: A Single-Center Experience. <i>World Neurosurgery</i> , 2019, 127, e1003-e1012.	0.7	8
23	A Review of the Management of Cerebral Vasospasm After Aneurysmal Subarachnoid Hemorrhage. <i>World Neurosurgery</i> , 2019, 126, 513-527.	0.7	90
24	Influence of ASPECTS and endovascular thrombectomy in acute ischemic stroke: a meta-analysis. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 664-669.	2.0	19
25	Endovascular Retrieval of Dislodged Neurovascular Devices with a Stentriever: Case Series and Technical Review. <i>World Neurosurgery</i> , 2019, 123, e661-e669.	0.7	5
26	Carotid artery stenting: Current state of evidence and future directions. <i>Acta Neurologica Scandinavica</i> , 2019, 139, 318-333.	1.0	24
27	Intracranial Vessel Wall Imaging with Magnetic Resonance Imaging: Current Techniques and Applications. <i>World Neurosurgery</i> , 2018, 112, 186-198.	0.7	43
28	Borderline Alberta Stroke Programme Early CT Score Patients with Acute Ischemic Stroke Due to Large Vessel Occlusion May Find Benefit with Endovascular Thrombectomy. <i>World Neurosurgery</i> , 2018, 110, e653-e658.	0.7	14