

James V Byrne

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3002442/publications.pdf>

Version: 2024-02-01

10
papers

559
citations

1478505

6
h-index

1588992

8
g-index

12
all docs

12
docs citations

12
times ranked

746
citing authors

#	ARTICLE	IF	CITATIONS
1	In-silico trial of intracranial flow diverters replicates and expands insights from conventional clinical trials. <i>Nature Communications</i> , 2021, 12, 3861.	12.8	25
2	Feasibility of Flat Panel Detector CT in Perfusion Assessment of Brain Arteriovenous Malformations: Initial Clinical Experience. <i>American Journal of Neuroradiology</i> , 2017, 38, 735-739.	2.4	4
3	Safety and Efficacy of Aneurysm Treatment with the WEB: Results of the WEBCAST 2 Study. <i>American Journal of Neuroradiology</i> , 2017, 38, 1151-1155.	2.4	139
4	Porcine In Vivo Validation of a Virtual Contrast Model: The Influence of Contrast Agent Properties and Vessel Flow Rates. <i>American Journal of Neuroradiology</i> , 2016, 37, 2304-2309.	2.4	0
5	WEB Treatment of Intracranial Aneurysms: Clinical and Anatomic Results in the French Observatory. <i>American Journal of Neuroradiology</i> , 2016, 37, 655-659.	2.4	110
6	A new flow diverter stent for direct treatment of intracranial aneurysm. <i>Journal of Biomechanics</i> , 2015, 48, 4206-4213.	2.1	10
7	Design and Mechanical Properties of a Novel Cerebral Flow Diverter Stent. <i>Annals of Biomedical Engineering</i> , 2014, 42, 960-970.	2.5	14
8	Early Experience in the Treatment of Intra-Cranial Aneurysms by Endovascular Flow Diversion: A Multicentre Prospective Study. <i>PLoS ONE</i> , 2010, 5, e12492.	2.5	250
9	Image-based simulation of brain arteriovenous malformation hemodynamics. , 2008, , .		2
10	A novel two-stage technique for construction of experimental aneurysms. <i>American Journal of Neuroradiology</i> , 2004, 25, 319-21.	2.4	5