

Sandra Neumann

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

196
citations

5
h-index

14
g-index

15
ext. papers

280
ext. citations

4.5
avg, IF

3.08
L-index

#	Paper	IF	Citations
14	Wave Reflection and Ventriculo-Arterial Coupling in Bicuspid Aortic Valve Patients With Repaired Aortic Coarctation.. <i>Frontiers in Pediatrics</i> , 2021 , 9, 770754	3.4	0
13	Sympathetic-transduction in untreated hypertension. <i>Journal of Human Hypertension</i> , 2021 ,	2.6	3
12	COVID-19 in older people: a rapid clinical review. <i>Age and Ageing</i> , 2020 , 49, 501-515	3	104
11	Retrograde blood flow in the internal jugular veins of humans with hypertension may have implications for cerebral arterial blood flow. <i>European Radiology</i> , 2020 , 30, 3890-3899	8	3
10	Artificial intelligence outperforms human students in conducting neurosurgical audits. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 192, 105732	2	8
9	A Snapshot of the Response from UK-based Clinical Trials of Investigational Medicinal Products to COVID-19. <i>Cureus</i> , 2020 , 12, e10613	1.2	3
8	Feasibility of Wave Intensity Analysis in Patients With Conotruncal Anomalies Before and After Pregnancy: New Physiological Insights?. <i>Frontiers in Pediatrics</i> , 2020 , 8, 557407	3.4	1
7	Diagnostic accuracy of frontotemporal dementia. An artificial intelligence-powered study of symptoms, imaging and clinical judgement. <i>Advances in Medical Sciences</i> , 2019 , 64, 292-302	2.8	4
6	Cerebral Blood Flow Response to Simulated Hypovolemia in Essential Hypertension: A Magnetic Resonance Imaging Study. <i>Hypertension</i> , 2019 , 74, 1391-1398	8.5	8
5	Imaging the carotid atherosclerotic plaque. <i>Vascular Biology (Bristol, England)</i> , 2019 , 1, H53-H58	2.9	
4	Incidental Follow-up Imaging of Previous Ventricular Tuberculosis and Pneumoencephalography in a 57-year-old man. <i>Cureus</i> , 2019 , 11, e6340	1.2	
3	Wave intensity analysis in the internal carotid artery of hypertensive subjects using phase-contrast MR angiography and preliminary assessment of the effect of vessel morphology on wave dynamics. <i>Physiological Measurement</i> , 2018 , 39, 104003	2.9	7
2	Frideswide - An artificial intelligence deep learning algorithm for audits and quality improvement in the neurosurgical practice. <i>International Journal of Surgery</i> , 2017 , 43, 56-57	7.5	4
1	Is High Blood Pressure Self-Protection for the Brain?. <i>Circulation Research</i> , 2016 , 119, e140-e151	15.7	51