

Sandra Neumann

List of Publications by Citations

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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 | COVID-19 in older people: a rapid clinical review. <i>Age and Ageing</i> , 2020 , 49, 501-515 | 3 | 104 |
| 13 | Is High Blood Pressure Self-Protection for the Brain?. <i>Circulation Research</i> , 2016 , 119, e140-e151 | 15.7 | 51 |
| 12 | Artificial intelligence outperforms human students in conducting neurosurgical audits. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 192, 105732 | 2 | 8 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | Sympathetic-transduction in untreated hypertension. <i>Journal of Human Hypertension</i> , 2021 , | 2.6 | 3 |
| 4 | 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 |
| 3 | 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 |
| 2 | Imaging the carotid atherosclerotic plaque. <i>Vascular Biology (Bristol, England)</i> , 2019 , 1, H53-H58 | 2.9 | |
| 1 | Incidental Follow-up Imaging of Previous Ventricular Tuberculosis and Pneumoencephalography in a 57-year-old man. <i>Cureus</i> , 2019 , 11, e6340 | 1.2 | |