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List of Publications by Year
in descending order

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37 papers	782 citations	623734 14 h-index	526287 27 g-index
37 all docs	37 docs citations	37 times ranked	1576 citing authors

#	Article	IF	Citations
1	Estrogen receptor negative/progesterone receptor positive breast cancer is not a reproducible subtype. Breast Cancer Research, 2013, 15, R68.	5.0	122
2	Mesenchymal lineage precursor cells induce vascular network formation in ischemic myocardium. Nature Clinical Practice Cardiovascular Medicine, 2006, 3, S18-S22.	3.3	90
3	Severity of Inflammation as a Predictor of Colectomy in Patients With Chronic Ulcerative Colitis. Diseases of the Colon and Rectum, 2009, 52, 193-197.	1.3	80
4	High-resolution temporal and regional mapping of MAPT expression and splicing in human brain development. PLoS ONE, 2018, 13, e0195771.	2.5	56
5	Sudden unexpected death in early childhood: general observations in a series of 151 cases. Forensic Science, Medicine, and Pathology, 2016, 12, 4-13.	1.4	49
6	Hippocampal malformation associated with sudden death in early childhood: a neuropathologic study. Forensic Science, Medicine, and Pathology, 2016, 12, 14-25.	1.4	41
7	Tau Phosphorylation and Aggregation in the Developing Human Brain. Journal of Neuropathology and Experimental Neurology, 2019, 78, 930-938.	1.7	40
8	Cerebral mitochondrial dysfunction associated with deep hypothermic circulatory arrest in neonatal swineâ€. European Journal of Cardio-thoracic Surgery, 2018, 54, 162-168.	1.4	28
9	Formalin tissue fixation biases myelinâ€sensitive MRI. Magnetic Resonance in Medicine, 2019, 82, 1504-1517.	3.0	28
10	Significance Analysis of Prognostic Signatures. PLoS Computational Biology, 2013, 9, e1002875.	3.2	27
11	Blast Preconditioning Protects Retinal Ganglion Cells and Reveals Targets for Prevention of Neurodegeneration Following Blast-Mediated Traumatic Brian Injury. , 2019, 60, 4159.		22
12	Adenosine arrests breast cancer cell motility by A3 receptor stimulation. Purinergic Signalling, 2016, 12, 673-685.	2.2	21
13	A Century of Germinal Matrix Intraventricular Hemorrhage in Autopsied Premature Infants: A Historical Account. Pediatric and Developmental Pathology, 2016, 19, 108-114.	1.0	19
14	Increased Tau Expression Correlates with Neuronal Maturation in the Developing Human Cerebral Cortex. ENeuro, 2020, 7, ENEURO.0058-20.2020.	1.9	19
15	Genome-wide association study and functional validation implicates JADE1 in tauopathy. Acta Neuropathologica, 2022, 143, 33-53.	7.7	19
16	Oxygen Exposure During Cardiopulmonary Resuscitation Is Associated With Cerebral Oxidative Injury in a Randomized, Blinded, Controlled, Preclinical Trial. Journal of the American Heart Association, 2020, 9, e015032.	3.7	18
17	Î²â€amyloid and tau pathology in the aging feline brain. Journal of Comparative Neurology, 2020, 528, 112-117.	1.6	17
18	Tau interacts with SHP2 in neuronal systems and in Alzheimer's disease. Journal of Cell Science, 2019, 132, .	2.0	15

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19	Adhesiolysis is Facilitated by Robotic Technology in Reoperative Cardiac Surgery. Annals of Thoracic Surgery, 2005, 80, 1103-1105.	1.3	8
20	Identification of a novel RASD1 somatic mutation in a USP8-mutated corticotroph adenoma. Journal of Physical Education and Sports Management, 2017, 3, a001602.	1.2	8
21	Neuropathology of Congenital Heart Disease in an Inpatient Autopsy Cohort 2000â€“2017. Journal of the American Heart Association, 2020, 9, e013575.	3.7	7
22	Identification of HnRNPC as a novel Tau exon 10 splicing factor using RNA antisense purification mass spectrometry. RNA Biology, 2022, 19, 104-116.	3.1	7
23	Sequential Apparent Diffusion Coefficient for Assessment of Tumor Progression in Patients with Low-Grade Glioma. American Journal of Neuroradiology, 2018, 39, 1039-1046.	2.4	6
24	Inputâ€“output connections of <scp>LJA5</scp> prodynorphin neurons. Journal of Comparative Neurology, 2021, 529, 635-654.	1.6	6
25	Plasma Neurofilament Light and Glial Fibrillary Acidic Protein Levels over Thirty Days in a Porcine Model of Traumatic Brain Injury. Journal of Neurotrauma, 2022, 39, 935-943.	3.4	5
26	Haemodynamic-directed cardiopulmonary resuscitation promotes mitochondrial fusion and preservation of mitochondrial mass after successful resuscitation in a pediatric porcine model. Resuscitation Plus, 2021, 6, 100124.	1.7	4
27	The evolution of microtubule associated proteins â€“ a reference proteomic perspective. BMC Genomics, 2022, 23, 266.	2.8	4
28	Transcriptional Profiling in a Novel Swine Model of Traumatic Brain Injury. Neurotrauma Reports, 2022, 3, 178-184.	1.4	4
29	Medullary Serotonergic Binding Deficits and Hippocampal Abnormalities in Sudden Infant Death Syndrome: One or Two Entities?. Frontiers in Pediatrics, 2021, 9, 762017.	1.9	3
30	Aicardi syndrome in a 20-year-old female. American Journal of Ophthalmology Case Reports, 2018, 12, 61-64.	0.7	2
31	The Neuropathology of 1p36 Deletion Syndrome: An Autopsy Case Series. Journal of Neuropathology and Experimental Neurology, 2021, 80, 856-860.	1.7	2
32	DMPK mRNA Expression in Human Brain Tissue Throughout the Lifespan. Neurology: Genetics, 2021, 7, e537.	1.9	2
33	Response to Letter to the Editor from Ackerman MJ, et al.. Forensic Science, Medicine, and Pathology, 2016, 12, 232-235.	1.4	1
34	In the nose, not the sella: Case report of an ectopic pituitary adenoma. Interdisciplinary Neurosurgery: Advanced Techniques and Case Management, 2018, 13, 32-35.	0.3	1
35	An 18â€monthâ€old with white matter calcifications and seizures. Brain Pathology, 2022, 32, .	4.1	1
36	Mary E. Fowkes, MD, PhD. Journal of Neuropathology and Experimental Neurology, 2021, 80, 488-490.	1.7	0

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37	Transcriptome and metabolome after porcine hemodynamic-directed CPR compared with standard CPR and sham controls. Resuscitation Plus, 2022, 10, 100243.	1.7	0