

Marco M Hefti

List of Publications by Year in descending order

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Version: 2024-02-01

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	Genome-wide association study and functional validation implicates JADE1 in tauopathy. <i>Acta Neuropathologica</i> , 2022, 143, 33-53.	7.7	19
2	Plasma Neurofilament Light and Glial Fibrillary Acidic Protein Levels over Thirty Days in a Porcine Model of Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2022, 39, 935-943.	3.4	5
3	The evolution of microtubule associated proteins – a reference proteomic perspective. <i>BMC Genomics</i> , 2022, 23, 266.	2.8	4
4	Identification of HnRNPC as a novel Tau exon 10 splicing factor using RNA antisense purification mass spectrometry. <i>RNA Biology</i> , 2022, 19, 104-116.	3.1	7
5	Transcriptional Profiling in a Novel Swine Model of Traumatic Brain Injury. <i>Neurotrauma Reports</i> , 2022, 3, 178-184.	1.4	4
6	Transcriptome and metabolome after porcine hemodynamic-directed CPR compared with standard CPR and sham controls. <i>Resuscitation Plus</i> , 2022, 10, 100243.	1.7	0
7	An 18-month-old with white matter calcifications and seizures. <i>Brain Pathology</i> , 2022, 32, .	4.1	1
8	Input-output connections of LJA5 prodynorphin neurons. <i>Journal of Comparative Neurology</i> , 2021, 529, 635-654.	1.6	6
9	Mary E. Fowkes, MD, PhD. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 488-490.	1.7	0
10	Haemodynamic-directed cardiopulmonary resuscitation promotes mitochondrial fusion and preservation of mitochondrial mass after successful resuscitation in a pediatric porcine model. <i>Resuscitation Plus</i> , 2021, 6, 100124.	1.7	4
11	The Neuropathology of 1p36 Deletion Syndrome: An Autopsy Case Series. <i>Journal of Neuropathology and Experimental Neurology</i> , 2021, 80, 856-860.	1.7	2
12	DMPK mRNA Expression in Human Brain Tissue Throughout the Lifespan. <i>Neurology: Genetics</i> , 2021, 7, e537.	1.9	2
13	Medullary Serotonergic Binding Deficits and Hippocampal Abnormalities in Sudden Infant Death Syndrome: One or Two Entities?. <i>Frontiers in Pediatrics</i> , 2021, 9, 762017.	1.9	3
14	β-amyloid and tau pathology in the aging feline brain. <i>Journal of Comparative Neurology</i> , 2020, 528, 112-117.	1.6	17
15	Neuropathology of Congenital Heart Disease in an Inpatient Autopsy Cohort 2000–2017. <i>Journal of the American Heart Association</i> , 2020, 9, e013575.	3.7	7
16	Oxygen Exposure During Cardiopulmonary Resuscitation Is Associated With Cerebral Oxidative Injury in a Randomized, Blinded, Controlled, Preclinical Trial. <i>Journal of the American Heart Association</i> , 2020, 9, e015032.	3.7	18
17	Increased Tau Expression Correlates with Neuronal Maturation in the Developing Human Cerebral Cortex. <i>ENeuro</i> , 2020, 7, ENEURO.0058-20.2020.	1.9	19
18	Tau interacts with SHP2 in neuronal systems and in Alzheimer's disease. <i>Journal of Cell Science</i> , 2019, 132, .	2.0	15

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19	Blast Preconditioning Protects Retinal Ganglion Cells and Reveals Targets for Prevention of Neurodegeneration Following Blast-Mediated Traumatic Brain Injury. , 2019, 60, 4159.		22
20	Tau Phosphorylation and Aggregation in the Developing Human Brain. Journal of Neuropathology and Experimental Neurology, 2019, 78, 930-938.	1.7	40
21	Formalin tissue fixation biases myelin-sensitive MRI. Magnetic Resonance in Medicine, 2019, 82, 1504-1517.	3.0	28
22	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
23	Cerebral mitochondrial dysfunction associated with deep hypothermic circulatory arrest in neonatal swine. European Journal of Cardio-thoracic Surgery, 2018, 54, 162-168.	1.4	28
24	Aicardi syndrome in a 20-year-old female. American Journal of Ophthalmology Case Reports, 2018, 12, 61-64.	0.7	2
25	High-resolution temporal and regional mapping of MAPT expression and splicing in human brain development. PLoS ONE, 2018, 13, e0195771.	2.5	56
26	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
27	Identification of a novel <i>RASD1</i> somatic mutation in a <i>USP8</i> -mutated corticotroph adenoma. Journal of Physical Education and Sports Management, 2017, 3, a001602.	1.2	8
28	Adenosine arrests breast cancer cell motility by A3 receptor stimulation. Purinergic Signalling, 2016, 12, 673-685.	2.2	21
29	Response to Letter to the Editor from Ackerman MJ, et al.. Forensic Science, Medicine, and Pathology, 2016, 12, 232-235.	1.4	1
30	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
31	Hippocampal malformation associated with sudden death in early childhood: a neuropathologic study. Forensic Science, Medicine, and Pathology, 2016, 12, 14-25.	1.4	41
32	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
33	Significance Analysis of Prognostic Signatures. PLoS Computational Biology, 2013, 9, e1002875.	3.2	27
34	Estrogen receptor negative/progesterone receptor positive breast cancer is not a reproducible subtype. Breast Cancer Research, 2013, 15, R68.	5.0	122
35	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
36	Mesenchymal lineage precursor cells induce vascular network formation in ischemic myocardium. Nature Clinical Practice Cardiovascular Medicine, 2006, 3, S18-S22.	3.3	90

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37	Adhesiolysis is Facilitated by Robotic Technology in Reoperative Cardiac Surgery. <i>Annals of Thoracic Surgery</i> , 2005, 80, 1103-1105.	1.3	8