

Janek FrantzÄ©n

List of Publications by Year in descending order

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32
papers

846
citations

516710

16
h-index

501196

28
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32
all docs

32
docs citations

32
times ranked

1510
citing authors

#	ARTICLE	IF	CITATIONS
1	Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 as Outcome Predictors in Traumatic Brain Injury. <i>World Neurosurgery</i> , 2016, 87, 8-20.	1.3	98
2	Human Serum Metabolites Associate With Severity and Patient Outcomes in Traumatic Brain Injury. <i>EBioMedicine</i> , 2016, 12, 118-126.	6.1	76
3	Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 Are Not Specific Biomarkers for Mild CT-Negative Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2017, 34, 1427-1438.	3.4	76
4	Correlation of Blood Biomarkers and Biomarker Panels with Traumatic Findings on Computed Tomography after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 2178-2189.	3.4	56
5	Early Levels of Glial Fibrillary Acidic Protein and Neurofilament Light Protein in Predicting the Outcome of Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2019, 36, 1551-1560.	3.4	56
6	Instrumented Spondylodesis in Degenerative Spondylolisthesis With Bioactive Glass and Autologous Bone. <i>Journal of Spinal Disorders and Techniques</i> , 2011, 24, 455-461.	1.9	46
7	Quantitative EEG Parameters for Prediction of Outcome in Severe Traumatic Brain Injury: Development Study. <i>Clinical EEG and Neuroscience</i> , 2018, 49, 248-257.	1.7	45
8	Serum levels of GFAP and EGFR in primary and recurrent high-grade gliomas: correlation to tumor volume, molecular markers, and progression-free survival. <i>Journal of Neuro-Oncology</i> , 2015, 124, 237-245.	2.9	42
9	A glass fiber-reinforced composite “ bioactive glass cranioplasty implant: A case study of an early development stage implant removed due to a late infection. <i>Journal of the Mechanical Behavior of Biomedical Materials</i> , 2016, 55, 191-200.	3.1	39
10	Dynamic Changes in Brain Mesenchymal Perivascular Cells Associate with Multiple Sclerosis Disease Duration, Active Inflammation, and Demyelination. <i>Stem Cells Translational Medicine</i> , 2017, 6, 1840-1851.	3.3	39
11	Post-acute blood biomarkers and disease progression in traumatic brain injury. <i>Brain</i> , 2022, 145, 2064-2076.	7.6	37
12	Familial idiopathic normal pressure hydrocephalus. <i>Journal of the Neurological Sciences</i> , 2016, 368, 11-18.	0.6	30
13	Gadolinium retention in gliomas and adjacent normal brain tissue: association with tumor contrast enhancement and linear/macrocyclic agents. <i>Neuroradiology</i> , 2019, 61, 535-544.	2.2	25
14	High angular resolution diffusion-weighted imaging in mild traumatic brain injury. <i>NeuroImage: Clinical</i> , 2017, 13, 174-180.	2.7	22
15	Somatostatin receptor subtype 2 in high-grade gliomas: PET/CT with ⁶⁸ Ga-DOTA-peptides, correlation to prognostic markers, and implications for targeted radiotherapy. <i>EJNMMI Research</i> , 2015, 5, 25.	2.5	20
16	Serum Metabolites Associated with Computed Tomography Findings after Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2018, 35, 2673-2683.	3.4	20
17	Copy number loss in SFMBT1 is common among Finnish and Norwegian patients with iNPH. <i>Neurology: Genetics</i> , 2018, 4, e291.	1.9	14
18	A Comparative ⁶⁸ Ga-Citrate and ⁶⁸ Ga-Chloride PET/CT Imaging of <i>Staphylococcus aureus</i> Osteomyelitis in the Rat Tibia. <i>Contrast Media and Molecular Imaging</i> , 2018, 2018, 1-10.	0.8	12

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19	Admission Levels of Total Tau and β -Amyloid Isoforms β 40 and β 42 in Predicting the Outcome of Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 325.	2.4	11
20	Intracranial Biodegradable Silica-Based Nimodipine Drug Release Implant for Treating Vasospasm in Subarachnoid Hemorrhage in an Experimental Healthy Pig and Dog Model. <i>BioMed Research International</i> , 2015, 2015, 1-10.	1.9	10
21	A comprehensive p75 neurotrophin receptor gene network and pathway analyses identifying new target genes. <i>Scientific Reports</i> , 2020, 10, 14984.	3.3	10
22	<i>In Vivo</i> and <i>In Vitro</i> Study of a Polylactide-Fiber-Reinforced β -Tricalcium Phosphate Composite Cage in an Ovine Anterior Cervical Intercorporeal Fusion Model. <i>International Journal of Biomaterials</i> , 2011, 2011, 1-11.	2.4	9
23	Risk Factors for Recurrent Hematoma After Surgery for Acute Traumatic Subdural Hematoma. <i>World Neurosurgery</i> , 2019, 124, e563-e571.	1.3	8
24	Admission Levels of Interleukin 10 and Amyloid β 40 Improve the Outcome Prediction Performance of the Helsinki Computed Tomography Score in Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 549527.	2.4	8
25	Accuracy of 837 pedicle screw positions in degenerative lumbar spine with conventional open surgery evaluated by computed tomography. <i>Acta Neurochirurgica</i> , 2017, 159, 2011-2017.	1.7	7
26	Structural Brain Connectivity Correlates with Outcome in Mild Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , 2022, 39, 336-347.	3.4	7
27	Diabetes is associated with familial idiopathic normal pressure hydrocephalus: a case-control comparison with family members. <i>Fluids and Barriers of the CNS</i> , 2020, 17, 57.	5.0	6
28	Finnish study of intraoperative irrigation versus drain alone after evacuation of chronic subdural haematoma (FINISH): a study protocol for a multicentre randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e038275.	1.9	6
29	Influence of bioactive glass S53P4 granules and putty on osteomyelitis associated bacteria in vitro. <i>Biomedical Glasses</i> , 2017, 3, .	2.4	5
30	Absorption, elimination and cerebrospinal fluid concentrations of nimodipine in healthy beagle dogs receiving human intravenous and oral formulation. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016, 41, 295-300.	1.6	4
31	Cerebral autoregulation after aneurysmal subarachnoid haemorrhage. A preliminary study comparing dexmedetomidine to propofol and/or midazolam. <i>Acta Anaesthesiologica Scandinavica</i> , 2020, 64, 1278-1286.	1.6	2
32	Finnish Trial on Practices of Anterior Cervical Decompression and Fusion (FACADE): a protocol for a prospective randomised non-inferiority trial comparing outpatient versus inpatient care. <i>BMJ Open</i> , 2019, 9, e032575.	1.9	0