Janek FrantzÃ©n

List of Publications by Year
in descending order

32 papers	846 citations	516710 16 h-index	501196 28 g-index
32 all docs	32 docs citations	32 times ranked	1510 citing authors

#	Article	IF	Citations
1	Structural Brain Connectivity Correlates with Outcome in Mild Traumatic Brain Injury. Journal of Neurotrauma, 2022, 39, 336-347.	3.4	7
2	Post-acute blood biomarkers and disease progression in traumatic brain injury. Brain, 2022, 145, 2064-2076.	7.6	37
3	Admission Levels of Interleukin 10 and Amyloid Î² 1â€"40 Improve the Outcome Prediction Performance of the Helsinki Computed Tomography Score in Traumatic Brain Injury. Frontiers in Neurology, 2020, 11, 549527.	2.4	8
4	Diabetes is associated with familial idiopathic normal pressure hydrocephalus: a caseâ€"control comparison with family members. Fluids and Barriers of the CNS, 2020, 17, 57.	5.0	6
5	A comprehensive p75 neurotrophin receptor gene network and pathway analyses identifying new target genes. Scientific Reports, 2020, 10, 14984.	3.3	10
6	Finnish study of intraoperative irrigation versus drain alone after evacuation of chronic subdural haematoma (FINISH): a study protocol for a multicentre randomised controlled trial. BMJ Open, 2020, 10, e038275.	1.9	6
7	Admission Levels of Total Tau and Î²-Amyloid Isoforms 1â€"40 and 1â€"42 in Predicting the Outcome of Mild Traumatic Brain Injury. Frontiers in Neurology, 2020, 11, 325.	2.4	11
8	Cerebral autoregulation after aneurysmal subarachnoid haemorrhage. A preliminary study comparing dexmedetomidine to propofol and/or midazolam. Acta Anaesthesiologica Scandinavica, 2020, 64, 1278-1286.	1.6	2
9	Gadolinium retention in gliomas and adjacent normal brain tissue: association with tumor contrast enhancement and linear/macrocyclic agents. Neuroradiology, 2019, 61, 535-544.	2.2	25
10	Risk Factors for Recurrent Hematoma After Surgery for Acute Traumatic Subdural Hematoma. World Neurosurgery, 2019, 124, e563-e571.	1.3	8
11	Correlation of Blood Biomarkers and Biomarker Panels with Traumatic Findings on Computed Tomography after Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 2178-2189.	3.4	56
12	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. BMJ Open, 2019, 9, e032575.	1.9	0
13	Early Levels of Glial Fibrillary Acidic Protein and Neurofilament Light Protein in Predicting the Outcome of Mild Traumatic Brain Injury. Journal of Neurotrauma, 2019, 36, 1551-1560.	3.4	56
14	Quantitative EEG Parameters for Prediction of Outcome in Severe Traumatic Brain Injury: Development Study. Clinical EEG and Neuroscience, 2018, 49, 248-257.	1.7	45
15	Copy number loss in SFMBT1 is common among Finnish and Norwegian patients with iNPH. Neurology: Genetics, 2018, 4, e291.	1.9	14
16	Serum Metabolites Associated with Computed Tomography Findings after Traumatic Brain Injury. Journal of Neurotrauma, 2018, 35, 2673-2683.	3.4	20
17	A Comparative ^{68}Ga-Citrate and ^{68}Ga-Chloride PET/CT Imaging of *Staphylococcus aureus* Osteomyelitis in the Rat Tibia. Contrast Media and Molecular Imaging, 2018, 2018, 1-10.	0.8	12
18	High angular resolution diffusion-weighted imaging in mild traumatic brain injury. NeuroImage: Clinical, 2017, 13, 174-180.	2.7	22

#	Article	IF	Citations
19	Dynamic Changes in Brain Mesenchymal Perivascular Cells Associate with Multiple Sclerosis Disease Duration, Active Inflammation, and Demyelination. Stem Cells Translational Medicine, 2017, 6, 1840-1851.	3.3	39
20	Accuracy of 837 pedicle screw positions in degenerative lumbar spine with conventional open surgery evaluated by computed tomography. Acta Neurochirurgica, 2017, 159, 2011-2017.	1.7	7
21	Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 Are Not Specific Biomarkers for Mild CT-Negative Traumatic Brain Injury. Journal of Neurotrauma, 2017, 34, 1427-1438.	3.4	76
22	Influence of bioactive glass S53P4 granules and putty on osteomyelitis associated bacteria in vitro. Biomedical Glasses, 2017, 3, .	2.4	5
23	Familial idiopathic normal pressure hydrocephalus. Journal of the Neurological Sciences, 2016, 368, 11-18.	0.6	30
24	Human Serum Metabolites Associate With Severity and Patient Outcomes in Traumatic Brain Injury. EBioMedicine, 2016, 12, 118-126.	6.1	76
25	Absorption, elimination and cerebrospinal fluid concentrations of nimodipine in healthy beagle dogs receiving human intravenous and oral formulation. European Journal of Drug Metabolism and Pharmacokinetics, 2016, 41, 295-300.	1.6	4
26	Glial Fibrillary Acidic Protein and Ubiquitin C-Terminal Hydrolase-L1 as Outcome Predictors in Traumatic Brain Injury. World Neurosurgery, 2016, 87, 8-20.	1.3	98
27	A glass fiber-reinforced composite â€" bioactive glass cranioplasty implant: A case study of an early development stage implant removed due to a late infection. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 55, 191-200.	3.1	39
28	Intracranial Biodegradable Silica-Based Nimodipine Drug Release Implant for Treating Vasospasm in Subarachnoid Hemorrhage in an Experimental Healthy Pig and Dog Model. BioMed Research International, 2015, 2015, 1-10.	1.9	10
29	Somatostatin receptor subtype 2 in high-grade gliomas: PET/CT with 68Ga-DOTA-peptides, correlation to prognostic markers, and implications for targeted radiotherapy. EJNMMI Research, 2015, 5, 25.	2.5	20
30	Serum levels of GFAP and EGFR in primary and recurrent high-grade gliomas: correlation to tumor volume, molecular markers, and progression-free survival. Journal of Neuro-Oncology, 2015, 124, 237-245.	2.9	42
31	Instrumented Spondylodesis in Degenerative Spondylolisthesis With Bioactive Glass and Autologous Bone. Journal of Spinal Disorders and Techniques, 2011, 24, 455-461.	1.9	46
32	<i>In Vivo</i> and <i>In Vitro</i> Study of a Polylactide-Fiber-Reinforced <i>Î²</i>-Tricalcium Phosphate Composite Cage in an Ovine Anterior Cervical Intercorporal Fusion Model. International Journal of Biomaterials, 2011, 2011, 1-11.	2.4	9