

Athanassios K Petridis

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

328
citations

933447

10
h-index

839539

18
g-index

22
all docs

22
docs citations

22
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	An introduction to the pathophysiology of aneurysmal subarachnoid hemorrhage. <i>Neurosurgical Review</i> , 2018, 41, 917-930.	2.4	78
2	Letter to editor: Severe brain haemorrhage and concomitant COVID-19 Infection: A neurovascular complication of COVID-19. <i>Brain, Behavior, and Immunity</i> , 2020, 87, 150-151.	4.1	57
3	Continuous Measurement of Cerebral Oxygenation with Near-Infrared Spectroscopy after Spontaneous Subarachnoid Hemorrhage. <i>ISRN Neurology</i> , 2012, 2012, 1-7.	1.5	33
4	Amelioration of clinical course and demyelination in the cuprizone mouse model in relation to ketogenic diet. <i>Food and Function</i> , 2020, 11, 5647-5663.	4.6	26
5	Increased mortality of patients with aneurysmatic subarachnoid hemorrhage caused by prolonged transport time to a high-volume neurosurgical unit. <i>American Journal of Emergency Medicine</i> , 2017, 35, 45-50.	1.6	14
6	Intraoperative Indocyanine Green-Based Cortical Perfusion Assessment in Patients Suffering from Severe Traumatic Brain Injury. <i>World Neurosurgery</i> , 2017, 101, 431-443.	1.3	13
7	5-Aminolevulinic acid-based photodynamic therapy of chordoma: In vitro experiments on a human tumor cell line. <i>Photodiagnosis and Photodynamic Therapy</i> , 2017, 20, 111-115.	2.6	13
8	Molecular Basis of the Receptor Interactions of Polysialic Acid (polySia), polySia Mimetics, and Sulfated Polysaccharides. <i>ChemMedChem</i> , 2016, 11, 990-1002.	3.2	11
9	Subarachnoid Hemorrhage in Germany Between 2010 and 2013: Estimated Incidence Rates Based on a Nationwide Hospital Discharge Registry. <i>World Neurosurgery</i> , 2017, 104, 516-521.	1.3	11
10	The Sialic Acid-Dependent Nematocyst Discharge Process in Relation to Its Physical-Chemical Properties Is a Role Model for Nanomedical Diagnostic and Therapeutic Tools. <i>Marine Drugs</i> , 2019, 17, 469.	4.6	11
11	Nanomedical Relevance of the Intermolecular Interaction Dynamics—Examples from Lysozymes and Insulins. <i>ACS Omega</i> , 2019, 4, 4206-4220.	3.5	11
12	Surgery of Small Anterior Skull Base Meningiomas by Endoscopic 5-Aminolevulinic Acid Fluorescence Guidance: First Clinical Experience. <i>World Neurosurgery</i> , 2019, 122, e890-e895.	1.3	11
13	Efficacy of Chondroprotective Food Supplements Based on Collagen Hydrolysate and Compounds Isolated from Marine Organisms. <i>Marine Drugs</i> , 2021, 19, 542.	4.6	9
14	Physical and functional cooperation of neural cell adhesion molecule and β 21-integrin in neurite outgrowth induction. <i>Journal of Clinical Neuroscience</i> , 2011, 18, 1109-1113.	1.5	7
15	Continuous and Dynamic Facial Nerve Mapping During Surgery of Cerebellopontine Angle Tumors: Clinical Pilot Series. <i>World Neurosurgery</i> , 2018, 119, e855-e863.	1.3	7
16	Bow Hunter's Syndrome Caused by Compression of the Subaxial Vertebral Artery: Surgical Technique of Anterolateral Decompression (video). <i>World Neurosurgery</i> , 2018, 119, 358-361.	1.3	5
17	Single-center experience with the new-generation Derivo embolization device for ruptured and unruptured intracranial aneurysms. <i>Journal of Neurosurgical Sciences</i> , 2020, 64, 353-363.	0.6	4
18	Meteorological factors for subarachnoid hemorrhage in the greater Düsseldorf area revisited: a machine learning approach to predict the probability of admission of patients with subarachnoid hemorrhage. <i>Acta Neurochirurgica</i> , 2020, 162, 187-195.	1.7	3

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19	The clinical examination in the patient with subarachnoid hemorrhage is still the most reliable parameter for predicting pathophysiological changes. , 2017, 8, 294.		2
20	Evidence for Quantum Chemical Effects in Receptor-Ligand Binding Between Integrin and Collagen Fragments â€” A Computational Investigation With an Impact on Tissue Repair, Neurooncology and Glycobiology. Frontiers in Molecular Biosciences, 2021, 8, 756701.	3.5	2
21	Commentary: Subclavian Artery to Internal Carotid Artery Interpositional Bypass for Carotid Artery Occlusion: Technical Case Report. Operative Neurosurgery, 2020, 20, E72-E72.	0.8	0