

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
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839539

18
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22
all docs

22
docs citations

22
times ranked

650
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Evidence for Quantum Chemical Effects in Receptor-Ligand Binding Between Integrin and Collagen Fragments – A Computational Investigation With an Impact on Tissue Repair, Neurooncology and Glycobiology. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 756701.	3.5	2
3	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
4	Commentary: Subclavian Artery to Internal Carotid Artery Interpositional Bypass for Carotid Artery Occlusion: Technical Case Report. <i>Operative Neurosurgery</i> , 2020, 20, E72-E72.	0.8	0
5	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
6	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
7	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
8	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
9	Nanomedical Relevance of the Intermolecular Interaction Dynamics – Examples from Lysozymes and Insulins. <i>ACS Omega</i> , 2019, 4, 4206-4220.	3.5	11
10	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
11	An introduction to the pathophysiology of aneurysmal subarachnoid hemorrhage. <i>Neurosurgical Review</i> , 2018, 41, 917-930.	2.4	78
12	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
13	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
14	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
15	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
16	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
17	Increased mortality of patients with aneurysmal 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
18	The clinical examination in the patient with subarachnoid hemorrhage is still the most reliable parameter for predicting pathophysiological changes. , 2017, 8, 294.		2

#	ARTICLE	IF	CITATIONS
19	Molecular Basis of the Receptor Interactions of Polysialic Acid (polySia), polySia Mimetics, and Sulfated Polysaccharides. ChemMedChem, 2016, 11, 990-1002.	3.2	11
20	Continuous Measurement of Cerebral Oxygenation with Near-Infrared Spectroscopy after Spontaneous Subarachnoid Hemorrhage. ISRN Neurology, 2012, 2012, 1-7.	1.5	33
21	Physical and functional cooperation of neural cell adhesion molecule and α 21-integrin in neurite outgrowth induction. Journal of Clinical Neuroscience, 2011, 18, 1109-1113.	1.5	7