

Zenon Mariak

List of Publications by Year in descending order

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Version: 2024-02-01

63
papers

924
citations

516561

16
h-index

526166

27
g-index

67
all docs

67
docs citations

67
times ranked

1321
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma concentration of Bisphenol A and leptin in patients with meningioma and glioma: A pilot study. <i>Advances in Medical Sciences</i> , 2022, 67, 229-233.	0.9	5
2	Transnasal endoscopic skull base surgery in the COVID-19 era: Recommendations for increasing the safety of the method. <i>Advances in Medical Sciences</i> , 2021, 66, 221-230.	0.9	10
3	Change in Blood Flow Velocity Pulse Waveform during Plateau Waves of Intracranial Pressure. <i>Brain Sciences</i> , 2021, 11, 1000.	1.1	3
4	Myelin-associated proteins are potential diagnostic markers in patients with primary brain tumour. <i>Annals of Medicine</i> , 2021, 53, 1710-1721.	1.5	0
5	Endoscopic transconjunctival optic nerve sheath fenestration for progressive idiopathic visual field deficit: a case report. <i>Journal of International Medical Research</i> , 2021, 49, 030006052110483.	0.4	1
6	IL-6 Quotient (The Ratio of Cerebrospinal Fluid IL-6 to Serum IL-6) as a Biomarker of an Unruptured Intracranial Aneurysm. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 6103-6114.	1.6	12
7	Infection caused by <i>Klebsiella pneumoniae</i> ST11 in a patient after craniectomy. <i>Folia Microbiologica</i> , 2020, 65, 205-209.	1.1	0
8	Brain tissue oxygenation during transnasal endoscopic skull base procedures. <i>Advances in Medical Sciences</i> , 2020, 65, 286-290.	0.9	2
9	Combinatory Treatment with miR-7-5p and Drug-Loaded Cubosomes Effectively Impairs Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5039.	1.8	34
10	<p>Nanomechanics and Histopathology as Diagnostic Tools to Characterize Freshly Removed Human Brain Tumors</p>. <i>International Journal of Nanomedicine</i> , 2020, Volume 15, 7509-7521.	3.3	14
11	Ratio of IL-8 in CSF Versus Serum Is Elevated in Patients with Unruptured Brain Aneurysm. <i>Journal of Clinical Medicine</i> , 2020, 9, 1761.	1.0	11
12	Clinical Prognosis for SAH Consistent with Redox Imbalance and Lipid Peroxidation. <i>Molecules</i> , 2020, 25, 1921.	1.7	10
13	Serum and cerebrospinal fluid Neudesin concentration and Neudesin Quotient as potential circulating biomarkers of a primary brain tumor. <i>BMC Cancer</i> , 2019, 19, 319.	1.1	10
14	Biomechanical evaluation of single- and multi-level anterior cervical discectomy and fusion with polyetheretherketone cages: radiological and clinical outcomes. <i>Neurologia I Neurochirurgia Polska</i> , 2019, 53, 358-362.	0.6	4
15	Expression of N-cadherin and β -catenin in human meningioma in correlation with peritumoral edema. <i>International Journal of Neuroscience</i> , 2018, 128, 805-810.	0.8	9
16	Late ophthalmological manifestations in patients with subarachnoid hemorrhage and coiling of cerebral aneurysm. <i>Neurologia I Neurochirurgia Polska</i> , 2018, 52, 181-187.	0.6	1
17	F2-isoprostanes and F4-neuroprostanes as markers of intracranial aneurysm development. <i>Advances in Clinical and Experimental Medicine</i> , 2018, 27, 673-680.	0.6	10
18	The isoform A of reticulon-4 (Nogo-A) in cerebrospinal fluid of primary brain tumor patients: influencing factors. <i>Oncotarget</i> , 2018, 9, 25048-25056.	0.8	2

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19	Systematic biobanking, novel imaging techniques, and advanced molecular analysis for precise tumor diagnosis and therapy: The Polish MOBIT project. <i>Advances in Medical Sciences</i> , 2017, 62, 405-413.	0.9	18
20	Mechanical thrombectomy in acute stroke – Five years of experience in Poland. <i>Neurologia I Neurochirurgia Polska</i> , 2017, 51, 339-346.	0.6	11
21	Concentration of magnesium in the serum and the ability status of patients with relapsing-remitting multiple sclerosis. <i>Journal of Elementology</i> , 2017, , .	0.0	2
22	“Talk and deteriorate” syndrome and the role of an immediate follow-up computed tomography of the head in children. <i>Pediatrica Polska</i> , 2016, 91, 155-160.	0.1	1
23	Early outcomes and perioperative complications of endovascular embolization in patients with aneurysmal SAH. <i>Neurologia I Neurochirurgia Polska</i> , 2016, 50, 342-348.	0.6	3
24	Correlation of leptin receptor expression with BMI in differential grades of human meningiomas. <i>Oncology Letters</i> , 2016, 11, 2515-2519.	0.8	11
25	Survivin, caspase-3 and MIB-1 expression in astrocytic tumors of various grades. <i>Advances in Medical Sciences</i> , 2016, 61, 237-243.	0.9	11
26	Serum Levels of Biomarkers of Immune Activation and Associations With Neurological Impairment in Relapsing-Remitting Multiple Sclerosis Patients During Remission. <i>Biological Research for Nursing</i> , 2016, 18, 113-119.	1.0	3
27	Neurobiochemical markers of brain ischemia in patients subjected to endoscopic skull base surgery under controlled hypotension. <i>Journal of Neurosurgical Sciences</i> , 2016, 60, 313-9.	0.3	3
28	Expression of MMP-9 and VEGF in Meningiomas and Their Correlation with Peritumoral Brain Edema. <i>BioMed Research International</i> , 2015, 2015, 1-8.	0.9	46
29	The transmaxillary endoscopic approach to the inferior part of the orbit: How I do it. <i>Acta Neurochirurgica</i> , 2015, 157, 625-628.	0.9	10
30	Influence of Smoking Cigarettes on Cerebral Blood Flow Parameters. <i>Biological Research for Nursing</i> , 2015, 17, 8-12.	1.0	11
31	Early surgical removal of migrated coil/stent after failed embolization of intracranial aneurysm. <i>Journal of Neurosurgery</i> , 2015, 123, 841-847.	0.9	16
32	Endoscopic lateral orbitotomy. <i>Acta Neurochirurgica</i> , 2014, 156, 1897-1900.	0.9	13
33	The Interaction of Bee Products With Temozolomide in Human Diffuse Astrocytoma, Glioblastoma Multiforme and Astroglia Cell Lines. <i>Nutrition and Cancer</i> , 2014, 66, 1247-1256.	0.9	11
34	Early Intraocular Complications of Subarachnoid Haemorrhage after Aneurysm Rupture. <i>Neuro-Ophthalmology</i> , 2014, 38, 199-204.	0.4	3
35	Endoscopic drainage of orbital abscesses aided with intraoperative sonography. <i>Neurologia I Neurochirurgia Polska</i> , 2014, 48, 315-321.	0.6	7
36	Endoscopic transconjunctival surgical approach to intraconal space of the orbit: First clinical experience. <i>Neurologia I Neurochirurgia Polska</i> , 2014, 48, 248-253.	0.6	8

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37	Dietary habits and selenium, glutathione peroxidase and total antioxidant status in the serum of patients with relapsing-remitting multiple sclerosis. <i>Nutrition Journal</i> , 2014, 13, 62.	1.5	45
38	Blood flow velocity in the middle cerebral artery during transnasal endoscopic skull base surgery performed in controlled hypotension. <i>Neurologia I Neurochirurgia Polska</i> , 2014, 48, 181-187.	0.6	2
39	Median nerve conduction impairment in patients with diabetes and its impact on patients' perception of health condition: a quantitative study. <i>Diabetology and Metabolic Syndrome</i> , 2013, 5, 16.	1.2	9
40	Evaluation of mast cells and hypoxia inducible factor-1 expression in meningiomas of various grades in correlation with peritumoral brain edema. <i>Journal of Neuro-Oncology</i> , 2013, 115, 119-125.	1.4	34
41	Operative field temperature during transnasal endoscopic cranial base procedures. <i>Acta Neurochirurgica</i> , 2013, 155, 903-908.	0.9	10
42	A case of a solitary form of Castleman disease: ten-year follow-up. <i>Neurologia I Neurochirurgia Polska</i> , 2013, 47, 179-183.	0.6	3
43	Transnasal Endoscopic Removal of Intraorbital Wooden Foreign Body. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2013, 74, e100-e103.	0.4	10
44	Accuracy of transcranial colour-coded sonography in the diagnosis of anterior cerebral artery vasospasm. <i>Neurologia I Neurochirurgia Polska</i> , 2012, 46, 233-238.	0.6	8
45	Mast cells evaluation in meningioma of various grades. <i>Folia Histochemica Et Cytobiologica</i> , 2012, 50, 542-546.	0.6	6
46	Late ophthalmological assessment of patients with subarachnoid hemorrhage and clipping of cerebral aneurysm. <i>Acta Neurochirurgica</i> , 2011, 153, 2127-2136.	0.9	8
47	c-erbB-2 protein expression in astrocytic tumors of the brain. <i>Medical Science Monitor</i> , 2011, 17, BR216-BR220.	0.5	4
48	Normal reference values of ratios of blood flow velocities in internal carotid artery to those in common carotid artery using Doppler sonography. <i>Journal of Clinical Ultrasound</i> , 2009, 37, 208-211.	0.4	20
49	TNF- α and sICAM-1 in intracranial aneurismal rupture. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2009, 57, 137-140.	1.0	14
50	Learning Vector Quantization Neural Networks Improve Accuracy of Transcranial Color-coded Duplex Sonography in Detection of Middle Cerebral Artery Spasm—Preliminary Report. <i>Neuroinformatics</i> , 2008, 6, 279-290.	1.5	9
51	Reply to the comments of Dr. Abadal and colleagues on "Transcranial color-coded sonography in head injury". <i>Neuroradiology</i> , 2006, 48, 354-355.	1.1	0
52	Middle Cerebral Artery Spasm after Subarachnoid Hemorrhage: Detection with Transcranial Color-coded Duplex US. <i>Radiology</i> , 2005, 236, 621-629.	3.6	53
53	Age and sex variability and normal reference values for the V(MCA)/V(ICA) index. <i>American Journal of Neuroradiology</i> , 2005, 26, 730-5.	1.2	39
54	Influence of 17-beta-estradiol on cerebrovascular impedance during menstrual cycle in women. <i>Journal of the Neurological Sciences</i> , 2004, 221, 61-67.	0.3	22

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55	Standardization of Flow Velocities with Respect to Age and Sex Improves the Accuracy of Transcranial Color Doppler Sonography of Middle Cerebral Artery Spasm. <i>American Journal of Roentgenology</i> , 2003, 181, 245-252.	1.0	27
56	Accuracy of transcranial color Doppler ultrasonography in the diagnosis of middle cerebral artery spasm determined by receiver operating characteristic analysis. <i>Journal of Neurosurgery</i> , 2002, 96, 323-330.	0.9	35
57	Intracranial temperature recordings in human subjects. The contribution of the neurosurgeon to thermal physiology. <i>Journal of Thermal Biology</i> , 2002, 27, 219-228.	1.1	21
58	Effect of Endogenous Estrogen on Blood Flow Through Carotid Arteries. <i>Stroke</i> , 2001, 32, 30-36.	1.0	77
59	Measurement of Cerebral Blood Flow Volume in Healthy Adults Using Color Duplex Sonography. <i>Stroke</i> , 2000, 31, 2026-2028.	1.0	2
60	Direct cooling of the human brain by heat loss from the upper respiratory tract. <i>Journal of Applied Physiology</i> , 1999, 87, 1609-1613.	1.2	100
61	High-dose steroid therapy of traumatic optic neuropathy may fail to protect the optic nerve permanently. <i>Neuro-Ophthalmology</i> , 1999, 21, 255-260.	0.4	5
62	Usefulness of Transcranial Color-Coded Sonography in the Diagnosis of Cerebral Vasospasm. <i>Stroke</i> , 1999, 30, 2238-2248.	1.0	7
63	The temperature within the circle of Willis versus tympanic temperature in resting normothermic humans. <i>European Journal of Applied Physiology and Occupational Physiology</i> , 1993, 66, 518-520.	1.2	18