

Marina Raguz

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

267
citations

1307594

7
h-index

996975

15
g-index

28
all docs

28
docs citations

28
times ranked

373
citing authors

#	ARTICLE	IF	CITATIONS
1	Transient compartmentalization and accelerated volume growth coincide with the expected development of cortical afferents in the human neostriatum. <i>Cerebral Cortex</i> , 2022, 33, 434-457.	2.9	3
2	Frameless stereotactic brain biopsy and external ventricular drainage placement using the RONNA G4 system. <i>Journal of Surgical Case Reports</i> , 2022, 2022, .	0.4	0
3	Transient structural MRI patterns correlate with the motor functions in preterm infants. <i>Brain and Development</i> , 2021, 43, 363-371.	1.1	5
4	Microsurgical Management of a Rare Incidental Intraventricular Meningioma: a Case Report and Relevant Literature Review. <i>Acta Clinica Croatica</i> , 2021, 60, 156-160.	0.2	0
5	Structural changes in brains of patients with disorders of consciousness treated with deep brain stimulation. <i>Scientific Reports</i> , 2021, 11, 4401.	3.3	17
6	The Accuracy of Direct Targeting Using Fusion of MR and CT Imaging for Deep Brain Stimulation of the Subthalamic Nucleus in Patients with Parkinson's Disease. <i>Journal of Neurological Surgery, Part A: Central European Neurosurgery</i> , 2021, 82, 518-525.	0.8	5
7	Frameless stereotactic brain biopsy: A prospective study on robot-assisted brain biopsies performed on 32 patients by using the RONNA G4 system. <i>International Journal of Medical Robotics and Computer Assisted Surgery</i> , 2021, 17, e2245.	2.3	10
8	Structural Changes in the Cortico-Ponto-Cerebellar Axis at Birth are Associated with Abnormal Neurological Outcomes in Childhood. <i>Clinical Neuroradiology</i> , 2021, 31, 1005-1020.	1.9	4
9	Clinical application of the RONNA G4 system – preliminary validation of 23 robotic frameless brain biopsies. <i>Croatian Medical Journal</i> , 2021, 62, 318-327.	0.7	1
10	The vicious interplay between disrupted sleep and malignant brain tumors: a narrative review. <i>Croatian Medical Journal</i> , 2021, 62, 376-386.	0.7	4
11	Glycemia and venous thromboembolism in patients with primary brain tumors – A speculative review. <i>Medical Hypotheses</i> , 2021, 157, 110719.	1.5	1
12	Robot-Assisted Stereotactic and Spinal Neurosurgery: A Review of Literature. , 2021, , .		0
13	Foramen Ovale and Foramen Rotundum: Characterization of Postnatal Development. <i>Acta Clinica Croatica</i> , 2021, 60, 415-422.	0.2	3
14	Specific cognitive deficits in preschool age correlated with qualitative and quantitative MRI parameters in prematurely born children. <i>Pediatrics and Neonatology</i> , 2020, 61, 160-167.	0.9	9
15	Stereotactic Neuro-Navigation Phantom Designs: A Systematic Review. <i>Frontiers in Neurorobotics</i> , 2020, 14, 549603.	2.8	4
16	Brain tissue volumes at term-equivalent age are associated with early motor behavior in very preterm infants. <i>International Journal of Developmental Neuroscience</i> , 2020, 80, 409-417.	1.6	6
17	Hemoglobin A1c in Patients with Glioblastoma – A Preliminary Study. <i>World Neurosurgery</i> , 2020, 141, e553-e558.	1.3	4
18	Glioblastoma multiforme developed in site of motor cortex stimulation. <i>Neurochirurgie</i> , 2020, 66, 284-286.	1.2	0

#	ARTICLE	IF	CITATIONS
19	Deep brain stimulation for treatment patients in vegetative state and minimally conscious state. , 2020, , 515-521.		4
20	Late Aneurysm Relapse after Microsurgical Treatment of Middle Cerebral Artery Aneurysm: a Case Report and Literature Review of Treatment Options. Acta Clinica Croatica, 2020, 59, 532-538.	0.2	1
21	The Dubrava Model – A Novel Approach in Treating Acutely Neurotraumatized Patients in Rural Areas: A Proposal for Management. Journal of Neurosciences in Rural Practice, 2019, 10, 446-451.	0.8	2
22	Intracranial Mature Teratoma in an Adult Patient: A Case Report. Journal of Neurological Surgery Reports, 2019, 80, e14-e17.	0.6	13
23	Intraparenchymal supratentorial arachnoid cyst: a case report. Egyptian Journal of Neurosurgery, 2019, 34, .	0.6	2
24	Primary dural lymphoma mimicking meningioma: a clinical and surgical case report. Journal of Surgical Case Reports, 2018, 2018, rjy189.	0.4	6
25	Diameters and bone thickness at the margin of the foramen magnum in dry skulls from pediatric population: a cross-sectional anatomical study. Child's Nervous System, 2017, 33, 819-823.	1.1	2
26	Spatiotemporal Relationship of Brain Pathways during Human Fetal Development Using High-Angular Resolution Diffusion MR Imaging and Histology. Frontiers in Neuroscience, 2017, 11, 348.	2.8	56
27	Quantitative and Qualitative Analysis of Transient Fetal Compartments during Prenatal Human Brain Development. Frontiers in Neuroanatomy, 2016, 10, 11.	1.7	97
28	Volumetric analysis of cerebrospinal fluid and brain parenchyma in a patient with hydranencephaly and macrocephaly – case report. Croatian Medical Journal, 2014, 55, 388-393.	0.7	8