

# 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	Quantitative and Qualitative Analysis of Transient Fetal Compartments during Prenatal Human Brain Development. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 11.	1.7	97
2	Spatiotemporal Relationship of Brain Pathways during Human Fetal Development Using High-Angular Resolution Diffusion MR Imaging and Histology. <i>Frontiers in Neuroscience</i> , 2017, 11, 348.	2.8	56
3	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
4	Intracranial Mature Teratoma in an Adult Patient: A Case Report. <i>Journal of Neurological Surgery Reports</i> , 2019, 80, e14-e17.	0.6	13
5	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
6	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
7	Volumetric analysis of cerebrospinal fluid and brain parenchyma in a patient with hydranencephaly and macrocephaly – case report. <i>Croatian Medical Journal</i> , 2014, 55, 388-393.	0.7	8
8	Primary dural lymphoma mimicking meningioma: a clinical and surgical case report. <i>Journal of Surgical Case Reports</i> , 2018, 2018, rjy189.	0.4	6
9	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
10	Transient structural MRI patterns correlate with the motor functions in preterm infants. <i>Brain and Development</i> , 2021, 43, 363-371.	1.1	5
11	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
12	Stereotactic Neuro-Navigation Phantom Designs: A Systematic Review. <i>Frontiers in Neurorobotics</i> , 2020, 14, 549603.	2.8	4
13	Hemoglobin A1c in Patients with Glioblastoma – A Preliminary Study. <i>World Neurosurgery</i> , 2020, 141, e553-e558.	1.3	4
14	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
15	Deep brain stimulation for treatment patients in vegetative state and minimally conscious state. , 2020, , 515-521.		4
16	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
17	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
18	Foramen Ovale and Foramen Rotundum: Characterization of Postnatal Development. <i>Acta Clinica Croatica</i> , 2021, 60, 415-422.	0.2	3

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19	Diameters and bone thickness at the margin of the foramen magnum in dry skulls from pediatric population: a cross-sectional anatomical study. <i>Child's Nervous System</i> , 2017, 33, 819-823.	1.1	2
20	The Dubrava Model – A Novel Approach in Treating Acutely Neurotraumatized Patients in Rural Areas: A Proposal for Management. <i>Journal of Neurosciences in Rural Practice</i> , 2019, 10, 446-451.	0.8	2
21	Intraparenchymal supratentorial arachnoid cyst: a case report. <i>Egyptian Journal of Neurosurgery</i> , 2019, 34, .	0.6	2
22	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
23	Glycemia and venous thromboembolism in patients with primary brain tumors – A speculative review. <i>Medical Hypotheses</i> , 2021, 157, 110719.	1.5	1
24	Late Aneurysm Relapse after Microsurgical Treatment of Middle Cerebral Artery Aneurysm: a Case Report and Literature Review of Treatment Options. <i>Acta Clinica Croatica</i> , 2020, 59, 532-538.	0.2	1
25	Glioblastoma multiforme developed in site of motor cortex stimulation. <i>Neurochirurgie</i> , 2020, 66, 284-286.	1.2	0
26	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
27	Robot-Assisted Stereotactic and Spinal Neurosurgery: A Review of Literature. , 2021, , .		0
28	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