

Prakash Muthusami

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5775898/publications.pdf>

Version: 2024-02-01

62
papers

517
citations

759233

12
h-index

839539

18
g-index

64
all docs

64
docs citations

64
times ranked

834
citing authors

#	ARTICLE	IF	CITATIONS
1	Correspondence on 'Intra-arterial chemotherapy for retinoblastoma: an updated systematic review and meta-analysis' by Ravindran et al. Journal of NeuroInterventional Surgery, 2022, , neurintsurg-2021-018409.	3.3	0
2	Successful Pediatric Mechanical Thrombectomy for HeartMate 3-Related Intracranial Thromboembolism. World Journal for Pediatric & Congenital Heart Surgery, 2022, 13, 242-244.	0.8	1
3	Incidence and Natural History of Pediatric Large Vessel Occlusion Stroke. JAMA Neurology, 2022, 79, 488.	9.0	18
4	Fronto-Parietal and White Matter Haemodynamics Predict Cognitive Outcome in Children with Moyamoya Independent of Stroke. Translational Stroke Research, 2022, 13, 757-773.	4.2	3
5	Neurovascular Manifestations in Pediatric Patients With Hereditary Haemorrhagic Telangiectasia. Pediatric Neurology, 2022, 129, 24-30.	2.1	2
6	Deep venous communication in vein of Galen malformations: incidence, Imaging, and Implications for treatment. Journal of NeuroInterventional Surgery, 2021, 13, 290-293.	3.3	8
7	Radiation-induced intracranial aneurysm presenting with acute hemorrhage in a child treated for medulloblastoma. Child's Nervous System, 2021, 37, 1387-1389.	1.1	2
8	Image-guided chest tube drainage in the management of chylothorax post cardiac surgery in children: a single-center case series. Pediatric Radiology, 2021, 51, 822-830.	2.0	0
9	Surgical management of pediatric rolandic arteriovenous malformations: a single-center case series. Journal of Neurosurgery: Pediatrics, 2021, 27, 62-68.	1.3	1
10	Use of radial access sheaths for transfemoral neuroendovascular procedures in children. Neuroradiology, 2021, 63, 633-635.	2.2	3
11	Transradial Neuroendovascular Procedures in Adolescents: Initial Single-Center Experience. American Journal of Neuroradiology, 2021, 42, 1492-1496.	2.4	2
12	Distinct Clinical and Radiographic Phenotypes in Pediatric Patients With Moyamoya. Pediatric Neurology, 2021, 120, 18-26.	2.1	18
13	Clinical and Angioarchitectural Features of Hemorrhagic Brain Arterio-Venous Malformations in Adults and Children: Contrasts and Implications on Outcome. Neurosurgery, 2021, 89, 645-652.	1.1	3
14	Long Vascular Sheaths for Transfemoral Neuroendovascular Procedures in Children. Neurointervention, 2021, 16, 149-157.	0.8	2
15	Improving long-term outcomes in pediatric torcular dural sinus malformations with embolization and anticoagulation: a retrospective review of The Hospital for Sick Children experience. Journal of Neurosurgery: Pediatrics, 2021, 28, 469-475.	1.3	6
16	Reperfusion Therapies for Children With Arterial Ischemic Stroke. Topics in Magnetic Resonance Imaging, 2021, 30, 231-243.	1.2	5
17	Definitive Diagnostic Evaluation of the Child With Arterial Ischemic Stroke and Approaches to Secondary Stroke Prevention. Topics in Magnetic Resonance Imaging, 2021, 30, 225-230.	1.2	1
18	Initial Diagnostic Evaluation of the Child With Suspected Arterial Ischemic Stroke. Topics in Magnetic Resonance Imaging, 2021, 30, 211-223.	1.2	1

#	ARTICLE	IF	CITATIONS
19	Venous pathologies in paediatric neuroradiology: from foetal to adolescent life. <i>Neuroradiology</i> , 2020, 62, 15-37.	2.2	13
20	The role of MRA in pediatric sickle cell disease with normal transcranial Doppler imaging velocities. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2020, 29, 104864.	1.6	4
21	Treatment Strategies and Related Outcomes for Brain Arteriovenous Malformations in Children: A Systematic Review and Meta-Analysis. <i>American Journal of Roentgenology</i> , 2020, 215, 472-487.	2.2	14
22	Bow hunter syndrome: A rare yet important etiology of posterior circulation stroke. <i>Journal of Clinical Neuroscience</i> , 2020, 78, 418-419.	1.5	5
23	Image guided sacroiliac joint corticosteroid injections in children: an 18-year single-center retrospective study. <i>Pediatric Rheumatology</i> , 2020, 18, 52.	2.1	5
24	Locations, associations and temporal evolution of intracranial arterial infundibular dilatations in children. <i>Journal of NeuroInterventional Surgery</i> , 2020, 12, 495-498.	3.3	4
25	Can Children Be Considered for Transradial Interventions?. <i>Circulation: Cardiovascular Interventions</i> , 2020, 13, e009251.	3.9	6
26	Factors Contributing to Major Neurological Complications From Vein of Galen Malformation Embolization. <i>JAMA Neurology</i> , 2020, 77, 992.	9.0	26
27	Fractional Flow on TOF-MRA as a Measure of Stroke Risk in Children with Intracranial Arterial Stenosis. <i>American Journal of Neuroradiology</i> , 2020, 41, 535-541.	2.4	4
28	Evaluation of implanted venous port-a-caths in children with medical complexity and neurologic impairment. <i>Pediatric Radiology</i> , 2019, 49, 1354-1361.	2.0	9
29	Quantitative color-coded digital subtraction neuroangiography for pediatric arteriovenous shunting lesions. <i>Child's Nervous System</i> , 2019, 35, 2399-2403.	1.1	2
30	Predictive Value of MRI in Diagnosing Brain AVM Recurrence after Angiographically Documented Exclusion in Children. <i>American Journal of Neuroradiology</i> , 2019, 40, 1227-1235.	2.4	24
31	Reliability and safety of Etomidate speech test in children with drug resistant focal epilepsy. <i>Epilepsy Research</i> , 2019, 156, 106150.	1.6	2
32	Mechanical thrombectomy in pediatric stroke: systematic review, individual patient-data meta-analysis, and case series. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, A5.1-A5.	1.9	5
33	Childhood Moyamoya: Looking Back to the Future. <i>Pediatric Neurology</i> , 2019, 91, 11-19.	2.1	20
34	Anatomical Venous Variants in Children With Cerebral Sinovenous Thrombosis. <i>Stroke</i> , 2019, 50, 178-180.	2.0	2
35	Unruptured intracranial aneurysms in children: 18 years' experience in a tertiary care pediatric institution. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 184-189.	1.3	8
36	Mechanical thrombectomy in pediatric stroke: systematic review, individual patient data meta-analysis, and case series. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 558-571.	1.3	46

#	ARTICLE	IF	CITATIONS
37	Radiation Dosimetry of 3D Rotational Neuroangiography and 2D-DSA in Children. American Journal of Neuroradiology, 2018, 39, 727-733.	2.4	14
38	Imaging Features of Common Pediatric Intracranial Tumours: A Primer for the Radiology Trainee. Canadian Association of Radiologists Journal, 2018, 69, 105-117.	2.0	5
39	Arterial Wall Imaging in Pediatric Stroke. Stroke, 2018, 49, 891-898.	2.0	31
40	Myocardial Perfusion, Fibrosis, and Contractility in Children With Kawasaki Disease. JACC: Cardiovascular Imaging, 2018, 11, 1922-1924.	5.3	11
41	Effects of orthodontic appliances on the diagnostic quality of magnetic resonance images of the head. American Journal of Orthodontics and Dentofacial Orthopedics, 2017, 151, 484-499.	1.7	13
42	CT reconstruction and MRI fusion of 3D rotational angiography in the evaluation of pediatric cerebrovascular lesions. Neuroradiology, 2017, 59, 625-633.	2.2	12
43	Hallway Conversations in Physics. American Journal of Roentgenology, 2017, 209, W44-W46.	2.2	0
44	MRI of thoracic outlet syndrome in children. Pediatric Radiology, 2017, 47, 1222-1234.	2.0	11
45	Measuring hemoglobin prior to early discharge without routine surveillance ultrasound after percutaneous native renal biopsy in children. Pediatric Nephrology, 2017, 32, 1927-1934.	1.7	5
46	Splanchnic, Thoracoabdominal, and Cerebral Blood Flow Volumes in Healthy Children and Young Adults in Fasting and Postprandial States: Determining Reference Ranges by Using Phase-Contrast MR Imaging. Radiology, 2017, 285, 231-241.	7.3	14
47	Ultrasound guidance for difficult lumbar puncture in children: pearls and pitfalls. Pediatric Radiology, 2017, 47, 822-830.	2.0	24
48	Intracranial artery to artery spontaneous revascularization in a child. Child's Nervous System, 2017, 33, 2035-2038.	1.1	4
49	Noncontrast Computed Tomography versus Computed Tomography Angiography Source Images for Predicting Final Infarct Size in Anterior Circulation Acute Ischemic Stroke: a Prospective Cohort Study. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 339-346.	1.6	13
50	First-Pass Contrast-Enhanced MRA for Pretherapeutic Diagnosis of Spinal Epidural Arteriovenous Fistulas with Intradural Venous Reflux. American Journal of Neuroradiology, 2017, 38, 195-199.	2.4	7
51	The role of MR imaging in investigating isolated pediatric nystagmus. Pediatric Radiology, 2016, 46, 1721-1727.	2.0	1
52	Assessment of MRI parameters for studying brain development in newborns with congenital heart disease. Journal of Cardiovascular Magnetic Resonance, 2015, 17, P205.	3.3	0
53	Advances in Pediatric Neuroimaging. Indian Journal of Pediatrics, 2015, 82, 154-165.	0.8	3
54	Reduced fetal cerebral oxygen consumption is associated with abnormal white matter in newborns with congenital heart disease. Journal of Cardiovascular Magnetic Resonance, 2015, 17, P201.	3.3	1

#	ARTICLE	IF	CITATIONS
55	Diffusion tensor imaging and tractography of the human language pathways: Moving into the clinical realm. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 1041-1053.	3.4	8
56	Need for a nomogram of renal sizes in the Indian population- findings from a single centre sonographic study. <i>Indian Journal of Medical Research</i> , 2014, 139, 686-93.	1.0	5
57	Implicating the long styloid process in cervical carotid artery dissection. <i>Neuroradiology</i> , 2013, 55, 861-867.	2.2	24
58	The Role of Static Magnetic Resonance Urography in the Evaluation of Obstructive Uropathy. <i>Urology</i> , 2013, 81, 623-628.	1.0	11
59	Appearances of the circumcaval ureter on excretory urography and MR urography: A single-center case series. <i>Indian Journal of Radiology and Imaging</i> , 2013, 23, 81-85.	0.8	8
60	Glioma progression as revealed by diffusion tensor metrics. <i>Neurology India</i> , 2012, 60, 355.	0.4	1
61	Clinician and researcher - Can the twain ever meet? A young clinician's perspective. <i>Journal of Pharmacology and Pharmacotherapeutics</i> , 2011, 2, 305.	0.4	1
62	Incidentally detected unilateral pulmonary artery agenesis with pulmonary hypoplasia in a 67 year old woman. <i>Journal of Radiology Case Reports</i> , 2010, 4, 32-7.	0.4	14