

# Manraj K S Heran

## List of Publications by Year in descending order

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70  
papers

1,693  
citations

361413

20  
h-index

302126

39  
g-index

71  
all docs

71  
docs citations

71  
times ranked

2021  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sclerosing agents in the management of lymphatic malformations in children: A systematic review. <i>Journal of Pediatric Surgery</i> , 2022, 57, 888-896.	1.6	6
2	Acute ischaemic stroke associated with SARS-CoV-2 infection in North America. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2022, 93, 360-368.	1.9	20
3	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. <i>Clinical Neuroradiology</i> , 2022, 32, 799-807.	1.9	4
4	Delayed coil migration into oropharynx following endovascular coiling of a traumatic carotid cavernous fistula: management considerations. <i>Acta Neurochirurgica</i> , 2022, , 1.	1.7	0
5	Characteristics of a COVID-19 Cohort With Large Vessel Occlusion: A Multicenter International Study. <i>Neurosurgery</i> , 2022, 90, 725-733.	1.1	16
6	Sweet spots of standard and directional leads in patients with refractory essential tremor: white matter pathways associated with maximal tremor improvement. <i>Journal of Neurosurgery</i> , 2022, , 1-10.	1.6	0
7	Quantifying Intraparenchymal Hemorrhage after Traumatic Spinal Cord Injury: A Review of Methodology. <i>Journal of Neurotrauma</i> , 2022, 39, 1603-1635.	3.4	3
8	International controlled study of revascularization and outcomes following COVID-19 positive mechanical thrombectomy. <i>European Journal of Neurology</i> , 2022, 29, 3273-3287.	3.3	6
9	Tremor and Quality of Life in Patients With Advanced Essential Tremor Before and After Replacing Their Standard Deep Brain Stimulation With a Directional System. <i>Neuromodulation</i> , 2021, 24, 353-360.	0.8	6
10	Society of Interventional Radiology Quality Improvement Standards for Percutaneous Transcatheter Embolization. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 476.e1-476.e33.	0.5	21
11	Society of Interventional Radiology Quality Improvement Standards on Radial Artery Access. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 761.e1-761.e21.	0.5	10
12	Endovascular Device Choice and Tools for Recanalization of Medium Vessel Occlusions: Insights From the MeVO FRONTIERS International Survey. <i>Frontiers in Neurology</i> , 2021, 12, 735899.	2.4	6
13	A Single-Center 10-Year Retrospective Analysis of Cryoablation for the Management of Desmoid Tumors. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1277-1287.	0.5	10
14	Society of Interventional Radiology Quality Improvement Standards for Percutaneous Nephrostomy in the Pediatric Population. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 146-149.	0.5	4
15	Society of Interventional Radiology Standards Division 2019 Document Review. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 282-283.	0.5	0
16	Systems Biology Methods Applied to Blood and Tissue for a Comprehensive Analysis of Immune Response to Hepatitis B Vaccine in Adults. <i>Frontiers in Immunology</i> , 2020, 11, 580373.	4.8	28
17	Impact and prevention of errors in endovascular treatment of unruptured intracranial aneurysms. <i>Interventional Neuroradiology</i> , 2020, 26, 575-581.	1.1	3
18	Initial experience of the use of ethylene-vinyl alcohol polymer (EVOH) as an alternative technique for lung nodule localization prior to VATS. <i>Journal of Pediatric Surgery</i> , 2020, 55, 2824-2827.	1.6	2

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19	Ischaemic stroke associated with COVID-19 and racial outcome disparity in North America. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 1362-1364.	1.9	27
20	Atypical Somatic Symptoms in Adults With Prolonged Recovery From Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 43.	2.4	16
21	Percutaneous CT-guided epidural fibrin sealant injection for refractory pediatric post-dural puncture headache. <i>Pediatric Radiology</i> , 2020, 50, 1156-1158.	2.0	4
22	Prediction of Hemorrhage after Successful Recanalization in Patients with Acute Ischemic Stroke: Improved Risk Stratification Using Dual-Energy CT Parenchymal Iodine Concentration Ratio Relative to the Superior Sagittal Sinus. <i>American Journal of Neuroradiology</i> , 2020, 41, 64-70.	2.4	20
23	Transarterial coil embolization of an aortic root pseudoaneurysm in a patient with Loews-Dietz syndrome: a case report. <i>CVIR Endovascular</i> , 2020, 3, 94.	1.1	1
24	Direct Percutaneous Puncture and Glue Embolization of a Cervical Prevertebral Bleeding Pseudoaneurysm Using Cone-Beam CT Navigation Technology. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 1606-1607.	0.5	0
25	A novel percutaneous approach to retrieve an ingested extra-esophageal foreign body. <i>Pediatric Radiology</i> , 2019, 49, 1234-1237.	2.0	1
26	Imaging-Guided Superior Ophthalmic Vein Access for Embolization of Dural Carotid Cavernous Fistulas: Report of 20 Cases and Review of the Literature. <i>American Journal of Neuroradiology</i> , 2019, 40, 699-702.	2.4	12
27	Somatotopic organization of the human spinothalamic tract: in vivo computed tomography-guided mapping in awake patients undergoing cordotomy. <i>Journal of Neurosurgery: Spine</i> , 2019, 30, 722-728.	1.7	4
28	Predicting Injury Severity and Neurological Recovery after Acute Cervical Spinal Cord Injury: A Comparison of Cerebrospinal Fluid and Magnetic Resonance Imaging Biomarkers. <i>Journal of Neurotrauma</i> , 2018, 35, 435-445.	3.4	84
29	Image guided sclerotherapy for the treatment of venous malformations. <i>CVIR Endovascular</i> , 2018, 1, 2.	1.1	19
30	Subdural Empyema. <i>Canadian Journal of Neurological Sciences</i> , 2018, 45, 566-567.	0.5	2
31	Adult and Pediatric Antibiotic Prophylaxis during Vascular and IR Procedures: A Society of Interventional Radiology Practice Parameter Update Endorsed by the Cardiovascular and Interventional Radiological Society of Europe and the Canadian Association for Interventional Radiology. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1483-1501.e2.	0.5	105
32	Imaging and Surgical Findings in Patients with Hemi-Laryngopharyngeal Spasm and the Potential Role of MRI in the Diagnostic Work-Up. <i>American Journal of Neuroradiology</i> , 2018, 39, 2366-2370.	2.4	5
33	Quality Improvement Standards for the Treatment of Pediatric Empyema. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1415-1422.	0.5	12
34	Challenges and Opportunities for Continued Success and Growth of Pediatric Interventional Radiology: A Communiqu� From the Society for Pediatric Interventional Radiology. <i>American Journal of Roentgenology</i> , 2018, 211, 740-743.	2.2	9
35	Rapidly expanding venous intracerebral haemorrhage with spot sign. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2017-223055.	0.5	0
36	A prospective serial MRI study following acute traumatic cervical spinal cord injury. <i>European Spine Journal</i> , 2017, 26, 2324-2332.	2.2	34

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37	Lumbar translaminar fenestration for insertion of intrathecal baclofen catheter: a novel technique. <i>Pediatric Radiology</i> , 2017, 47, 761-763.	2.0	0
38	Routine Postoperative Imaging Is Not Indicated in the Management of Mandibular Fractures. <i>Journal of Oral and Maxillofacial Surgery</i> , 2017, 75, 770-774.	1.2	5
39	Syringomyelia Fluid Dynamics and Cord Motion Revealed by Serendipitous Null Point Artifacts during Cine MRI. <i>American Journal of Neuroradiology</i> , 2017, 38, 1845-1847.	2.4	12
40	The role of biopsy in lacrimal gland inflammation: A clinicopathologic study. <i>Orbit</i> , 2017, 36, 411-418.	0.8	22
41	Imaging in acute ischaemic stroke: pearls and pitfalls. <i>Practical Neurology</i> , 2017, 17, 349-358.	1.1	8
42	A Cross-Sectional Cohort Study of Cerebrovascular Disease and Late Effects After Radiation Therapy for Craniopharyngioma. <i>Pediatric Blood and Cancer</i> , 2016, 63, 786-793.	1.5	27
43	Alcohol Consumption Does not Impede Recovery from Mild to Moderate Traumatic Brain Injury. <i>Journal of the International Neuropsychological Society</i> , 2016, 22, 816-827.	1.8	8
44	The role of digital subtraction cerebral angiography and the Wada test in the pediatric population. <i>Journal of Pediatric Neuroradiology</i> , 2015, 02, 293-300.	0.1	1
45	Changes in cerebral vascular reactivity and structure following prolonged exposure to high altitude in humans. <i>Physiological Reports</i> , 2015, 3, e12647.	1.7	14
46	Neuropsychological Outcome and Diffusion Tensor Imaging in Complicated versus Uncomplicated Mild Traumatic Brain Injury. <i>PLoS ONE</i> , 2015, 10, e0122746.	2.5	48
47	Diffusion Tensor Imaging Findings and Postconcussion Symptom Reporting Six Weeks Following Mild Traumatic Brain Injury. <i>Archives of Clinical Neuropsychology</i> , 2015, 30, 7-25.	0.5	39
48	A Prospective Study of the Influence of Acute Alcohol Intoxication Versus Chronic Alcohol Consumption on Outcome Following Traumatic Brain Injury. <i>Archives of Clinical Neuropsychology</i> , 2014, 29, 478-495.	0.5	20
49	Asymptomatic Non-Bifurcating Carotid Artery. <i>Neuroradiology Journal</i> , 2014, 27, 393-396.	1.2	7
50	Vascular Pediatric Interventional Radiology. <i>Canadian Association of Radiologists Journal</i> , 2012, 63, S59-S73.	2.0	12
51	Percutaneous Retrieval of an Intravascular Foreign Body in the Left Atrium Via a Transpulmonary Arteriovenous Malformation Approach. <i>CardioVascular and Interventional Radiology</i> , 2012, 35, 1245-1247.	2.0	0
52	Renal hyperperfusion injury resulting in transient proteinuria post renal artery angioplasty for fibromuscular dysplasia. <i>Pediatric Radiology</i> , 2012, 42, 491-494.	2.0	3
53	Use of a microporous polytetrafluoroethylene catheter balloon to treat refractory esophageal stricture: a novel technique for delivery of mitomycin C. <i>Journal of Pediatric Surgery</i> , 2011, 46, 776-779.	1.6	22
54	Lung nodules in children: video-assisted thoracoscopic surgical resection after computed tomography-guided localization using a microcoil. <i>Journal of Pediatric Surgery</i> , 2011, 46, 1292-1297.	1.6	31

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55	Diagnostic Cerebral Angiography and the Wada Test in Pediatric Patients. <i>Techniques in Vascular and Interventional Radiology</i> , 2011, 14, 42-49.	1.0	7
56	Multiple Mirror-Image Peripheral Arterial Aneurysms in Kawasaki Disease. <i>Pediatric Cardiology</i> , 2011, 32, 670-673.	1.3	14
57	Developing a clinical pediatric interventional practice: a joint clinical practice guideline from the Society of Interventional Radiology and the Society for Pediatric Radiology. <i>Pediatric Radiology</i> , 2011, 41, 1600-1612.	2.0	0
58	Combination radiofrequency ablation and cementoplasty for palliative treatment of painful neoplastic bone metastasis: experience with 53 treated lesions in 36 patients. <i>Skeletal Radiology</i> , 2011, 40, 25-32.	2.0	130
59	Preoperative Embolization of Spinal Metastatic Disease: Rationale and Technical Considerations. <i>Seminars in Musculoskeletal Radiology</i> , 2011, 15, 135-142.	0.7	16
60	Joint quality improvement guidelines for pediatric arterial access and arteriography: from the Societies of Interventional Radiology and Pediatric Radiology. <i>Pediatric Radiology</i> , 2010, 40, 237-250.	2.0	33
61	The use of cryoplasty in a benign ureteric stricture. <i>Pediatric Radiology</i> , 2010, 40, 1806-1809.	2.0	3
62	Joint Quality Improvement Guidelines for Pediatric Arterial Access and Arteriography: From the Societies of Interventional Radiology and Pediatric Radiology. <i>Journal of Vascular and Interventional Radiology</i> , 2010, 21, 32-43.	0.5	40
63	Topical mitomycin-C for recalcitrant esophageal strictures: a novel endoscopic/fluoroscopic technique for safe endoluminal delivery. <i>Journal of Pediatric Surgery</i> , 2008, 43, 815-818.	1.6	46
64	Venous Malformations: Classification, Development, Diagnosis, and Interventional Radiologic Management. <i>Radiologic Clinics of North America</i> , 2008, 46, 545-597.	1.8	223
65	Spinal Injection Procedures: A Review of Concepts, Controversies, and Complications. <i>Radiologic Clinics of North America</i> , 2008, 46, 487-514.	1.8	13
66	A Review of Ancillary Tests in Evaluating Brain Death. <i>Canadian Journal of Neurological Sciences</i> , 2008, 35, 409-419.	0.5	80
67	Imaging Studies for Head and Neck Infections. <i>Infectious Disease Clinics of North America</i> , 2007, 21, 305-353.	5.1	46
68	Current Concepts and Techniques in Percutaneous Vertebroplasty. <i>Orthopedic Clinics of North America</i> , 2006, 37, 409-434.	1.2	45
69	Classification, Diagnosis, and Interventional Radiologic Management of Vascular Malformations. <i>Orthopedic Clinics of North America</i> , 2006, 37, 435-474.	1.2	155
70	Treatment of Cystic Lymphatic Vascular Malformations with OK-432 Sclerotherapy. <i>Plastic and Reconstructive Surgery</i> , 2006, 118, 1441-1446.	1.4	63