

# Manraj K S Heran

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Venous Malformations: Classification, Development, Diagnosis, and Interventional Radiologic Management. <i>Radiologic Clinics of North America</i> , 2008, 46, 545-597.	1.8	223
2	Classification, Diagnosis, and Interventional Radiologic Management of Vascular Malformations. <i>Orthopedic Clinics of North America</i> , 2006, 37, 435-474.	1.2	155
3	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
4	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
5	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
6	A Review of Ancillary Tests in Evaluating Brain Death. <i>Canadian Journal of Neurological Sciences</i> , 2008, 35, 409-419.	0.5	80
7	Treatment of Cystic Lymphatic Vascular Malformations with OK-432 Sclerotherapy. <i>Plastic and Reconstructive Surgery</i> , 2006, 118, 1441-1446.	1.4	63
8	Neuropsychological Outcome and Diffusion Tensor Imaging in Complicated versus Uncomplicated Mild Traumatic Brain Injury. <i>PLoS ONE</i> , 2015, 10, e0122746.	2.5	48
9	Imaging Studies for Head and Neck Infections. <i>Infectious Disease Clinics of North America</i> , 2007, 21, 305-353.	5.1	46
10	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
11	Current Concepts and Techniques in Percutaneous Vertebroplasty. <i>Orthopedic Clinics of North America</i> , 2006, 37, 409-434.	1.2	45
12	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
13	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
14	A prospective serial MRI study following acute traumatic cervical spinal cord injury. <i>European Spine Journal</i> , 2017, 26, 2324-2332.	2.2	34
15	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
16	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
17	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
18	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

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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	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
21	The role of biopsy in lacrimal gland inflammation: A clinicopathologic study. <i>Orbit</i> , 2017, 36, 411-418.	0.8	22
22	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
23	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
24	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
25	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
26	Image guided sclerotherapy for the treatment of venous malformations. <i>CVIR Endovascular</i> , 2018, 1, 2.	1.1	19
27	Preoperative Embolization of Spinal Metastatic Disease: Rationale and Technical Considerations. <i>Seminars in Musculoskeletal Radiology</i> , 2011, 15, 135-142.	0.7	16
28	Atypical Somatic Symptoms in Adults With Prolonged Recovery From Mild Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2020, 11, 43.	2.4	16
29	Characteristics of a COVID-19 Cohort With Large Vessel Occlusion: A Multicenter International Study. <i>Neurosurgery</i> , 2022, 90, 725-733.	1.1	16
30	Multiple Mirror-Image Peripheral Arterial Aneurysms in Kawasaki Disease. <i>Pediatric Cardiology</i> , 2011, 32, 670-673.	1.3	14
31	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
32	Spinal Injection Procedures: A Review of Concepts, Controversies, and Complications. <i>Radiologic Clinics of North America</i> , 2008, 46, 487-514.	1.8	13
33	Vascular Pediatric Interventional Radiology. <i>Canadian Association of Radiologists Journal</i> , 2012, 63, S59-S73.	2.0	12
34	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
35	Quality Improvement Standards for the Treatment of Pediatric Empyema. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 1415-1422.	0.5	12
36	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

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37	Society of Interventional Radiology Quality Improvement Standards on Radial Artery Access. Journal of Vascular and Interventional Radiology, 2021, 32, 761.e1-761.e21.	0.5	10
38	A Single-Center 10-Year Retrospective Analysis of Cryoablation for the Management of Desmoid Tumors. Journal of Vascular and Interventional Radiology, 2021, 32, 1277-1287.	0.5	10
39	Challenges and Opportunities for Continued Success and Growth of Pediatric Interventional Radiology: A Communiqu� From the Society for Pediatric Interventional Radiology. American Journal of Roentgenology, 2018, 211, 740-743.	2.2	9
40	Alcohol Consumption Does not Impede Recovery from Mild to Moderate Traumatic Brain Injury. Journal of the International Neuropsychological Society, 2016, 22, 816-827.	1.8	8
41	Imaging in acute ischaemic stroke: pearls and pitfalls. Practical Neurology, 2017, 17, 349-358.	1.1	8
42	Diagnostic Cerebral Angiography and the Wada Test in Pediatric Patients. Techniques in Vascular and Interventional Radiology, 2011, 14, 42-49.	1.0	7
43	Asymptomatic Non-Bifurcating Carotid Artery. Neuroradiology Journal, 2014, 27, 393-396.	1.2	7
44	Tremor and Quality of Life in Patients With Advanced Essential Tremor Before and After Replacing Their Standard Deep Brain Stimulation With a Directional System. Neuromodulation, 2021, 24, 353-360.	0.8	6
45	Endovascular Device Choice and Tools for Recanalization of Medium Vessel Occlusions: Insights From the MeVO FRONTIERS International Survey. Frontiers in Neurology, 2021, 12, 735899.	2.4	6
46	Sclerosing agents in the management of lymphatic malformations in children: A systematic review. Journal of Pediatric Surgery, 2022, 57, 888-896.	1.6	6
47	International controlled study of revascularization and outcomes following COVID�positive mechanical thrombectomy. European Journal of Neurology, 2022, 29, 3273-3287.	3.3	6
48	Routine Postoperative Imaging Is Not Indicated in the Management of Mandibular Fractures. Journal of Oral and Maxillofacial Surgery, 2017, 75, 770-774.	1.2	5
49	Imaging and Surgical Findings in Patients with Hemi-Laryngopharyngeal Spasm and the Potential Role of MRI in the Diagnostic Work-Up. American Journal of Neuroradiology, 2018, 39, 2366-2370.	2.4	5
50	Percutaneous CT-guided epidural fibrin sealant injection for refractory pediatric post-dural puncture headache. Pediatric Radiology, 2020, 50, 1156-1158.	2.0	4
51	Society of Interventional Radiology Quality Improvement Standards for Percutaneous Nephrostomy in the Pediatric Population. Journal of Vascular and Interventional Radiology, 2021, 32, 146-149.	0.5	4
52	Somatotopic organization of the human spinothalamic tract: in vivo computed tomography�guided mapping in awake patients undergoing cordotomy. Journal of Neurosurgery: Spine, 2019, 30, 722-728.	1.7	4
53	Association of Stent-Retriever Characteristics in Establishing Successful Reperfusion During Mechanical Thrombectomy. Clinical Neuroradiology, 2022, 32, 799-807.	1.9	4
54	The use of cryoplasty in a benign ureteric stricture. Pediatric Radiology, 2010, 40, 1806-1809.	2.0	3

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55	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
56	Impact and prevention of errors in endovascular treatment of unruptured intracranial aneurysms. <i>Interventional Neuroradiology</i> , 2020, 26, 575-581.	1.1	3
57	Quantifying Intraparenchymal Hemorrhage after Traumatic Spinal Cord Injury: A Review of Methodology. <i>Journal of Neurotrauma</i> , 2022, 39, 1603-1635.	3.4	3
58	Subdural Empyema. <i>Canadian Journal of Neurological Sciences</i> , 2018, 45, 566-567.	0.5	2
59	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
60	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
61	A novel percutaneous approach to retrieve an ingested extra-esophageal foreign body. <i>Pediatric Radiology</i> , 2019, 49, 1234-1237.	2.0	1
62	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
63	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
64	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
65	Lumbar translaminar fenestration for insertion of intrathecal baclofen catheter: a novel technique. <i>Pediatric Radiology</i> , 2017, 47, 761-763.	2.0	0
66	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
67	Society of Interventional Radiology Standards Division 2019 Document Review. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 282-283.	0.5	0
68	Rapidly expanding venous intracerebral haemorrhage with spot sign. <i>BMJ Case Reports</i> , 2018, 2018, bcr-2017-223055.	0.5	0
69	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
70	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