

# Jai Jai Shiva Shankar

## List of Publications by Year in descending order

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113  
papers

7,784  
citations

257357

24  
h-index

51562

86  
g-index

113  
all docs

113  
docs citations

113  
times ranked

7837  
citing authors

#	ARTICLE	IF	CITATIONS
1	Long term safety and effectiveness of LVIS Jr for treatment of intracranial aneurysms- a Canadian Multicenter registry. <i>Interventional Neuroradiology</i> , 2023, 29, 134-140.	0.7	3
2	Feasibility of intraoperative MRI for endovascular coiling of intracranial aneurysms: A single centre experience. <i>Interventional Neuroradiology</i> , 2023, 29, 520-524.	0.7	1
3	Access to Endovascular Thrombectomy for Stroke in Rural Versus Urban Regions. <i>Canadian Journal of Neurological Sciences</i> , 2022, 49, 70-75.	0.3	7
4	Effectiveness and safety of endovascular thrombectomy for large versus medium vessel occlusions: a single-center experience. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 434-438.	2.0	10
5	Imaging for Predicting Hemorrhagic Transformation of Acute Ischemic Stroke—A Narrative Review. <i>Canadian Association of Radiologists Journal</i> , 2022, 73, 194-202.	1.1	5
6	Transvenous Embolization of Dural Arteriovenous Fistulas with cortical venous drainage. <i>Canadian Journal of Neurological Sciences</i> , 2022, , 1-12.	0.3	0
7	In reply: Mistaken concepts on the use of ancillary testing in brain death diagnosis. <i>Canadian Journal of Anaesthesia</i> , 2022, 69, 407-408.	0.7	0
8	Safety and effectiveness of vascular closure devices in interventional radiological procedures. <i>Interventional Neuroradiology</i> , 2022, , 159101992211006.	0.7	0
9	Traumatic brain injury and in-hospital mortality- CT perfusion and beyond. , 2022, , 3-13.		0
10	Current and future usefulness and potential of virtual simulation in improving outcomes and reducing complications in endovascular treatment of unruptured intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 251-254.	2.0	6
11	Bleomycin for orbital and peri-orbital veno-lymphatic malformations – A systematic review. <i>Interventional Neuroradiology</i> , 2021, 27, 291-297.	0.7	6
12	Bleomycin for Head and Neck Venolymphatic Malformations: A Systematic Review. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 365-371.	0.3	5
13	Risk of recurrence of subdural hematoma after EMMA vs surgical drainage – Systematic review and meta-analysis. <i>Interventional Neuroradiology</i> , 2021, 27, 159101992199096.	0.7	19
14	Flow is not perfusion, and perfusion is not function: ancillary testing for the diagnosis of brain death. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 953-961.	0.7	20
15	In reply: The capacity for consciousness and the clinical diagnosis of brain death: are we using the correct gold standard?. <i>Canadian Journal of Anaesthesia</i> , 2021, 68, 1578-1579.	0.7	2
16	Healthy Life-Year Costs of Treatment Speed From Arrival to Endovascular Thrombectomy in Patients With Ischemic Stroke. <i>JAMA Neurology</i> , 2021, 78, 709.	4.5	30
17	Early diagnosis of mortality using admission CT perfusion in severe traumatic brain injury patients (ACT-TBI): protocol for a prospective cohort study. <i>BMJ Open</i> , 2021, 11, e047305.	0.8	8
18	Reappearance of Neurological Deficits in Pathologic Brain. <i>Journal of Neurosurgical Anesthesiology</i> , 2021, Publish Ahead of Print, 14-20.	0.6	1

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19	Variation in CT perfusion protocol has implications on defining irreversibly damaged ischemic brain parenchyma. <i>European Radiology</i> , 2021, 31, 8315-8316.	2.3	6
20	Noninvasive Angiographic Results of Clipped or Coiled Intracranial Aneurysms: An Inter- and Intraobserver Reliability Study. <i>American Journal of Neuroradiology</i> , 2021, 42, 1615-1620.	1.2	8
21	Determinants of Leptomeningeal Collateral Status Variability in Ischemic Stroke Patients. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-19.	0.3	6
22	Suboptimal Outcome with Endovascular Thrombectomy: Will Acute Stroke Unit Help?. <i>Canadian Journal of Neurological Sciences</i> , 2021, 48, 567-569.	0.3	2
23	Assessment of Discrepancies Between Follow-up Infarct Volume and 90-Day Outcomes Among Patients With Ischemic Stroke Who Received Endovascular Therapy. <i>JAMA Network Open</i> , 2021, 4, e2132376.	2.8	17
24	Modic Change and Clinical Assessment Scores in Patients Undergoing Lumbar Surgery for Disk Herniation. <i>Clinical Spine Surgery</i> , 2021, 34, E205-E210.	0.7	4
25	Grading Scale for embolization of middle meningeal artery for chronic subdural hematoma. <i>Canadian Journal of Neurological Sciences</i> , 2021, , 1-6.	0.3	1
26	Clinico-radiological correlation of magnetic resonance imaging findings in patients with idiopathic intracranial hypertension. <i>Neuroradiology</i> , 2020, 62, 49-53.	1.1	13
27	Caseâ€“Control Study of Endovascular Thrombectomy in a Canadian Stroke Center. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 44-49.	0.3	3
28	A Cost-Utility Analysis of Endovascular Thrombectomy in a Real-World Setting. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 50-60.	0.3	3
29	T2 Hypointensity Aids in the Diagnosis of Intracranial Metastatic Adenocarcinoma. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 210-213.	0.3	3
30	Comprehensive Aneurysm Management (CAM): An All-Inclusive Care Trial for Unruptured Intracranial Aneurysms. <i>World Neurosurgery</i> , 2020, 141, e770-e777.	0.7	17
31	Diagnostic Yield of MRI for Sensorineural Hearing Loss â€“ An Audit. <i>Canadian Journal of Neurological Sciences</i> , 2020, 47, 656-660.	0.3	2
32	Transverse venous sinus stenosis in idiopathic intracranial hypertension: a prospective pilot study. <i>Canadian Journal of Ophthalmology</i> , 2020, 55, 401-405.	0.4	8
33	Endovascular Thrombectomy for Stroke Effectiveness Studyâ€“An Audit From a Small Tertiary Care Center. <i>Canadian Association of Radiologists Journal</i> , 2020, 71, 63-67.	1.1	3
34	Efficacy and safety of nerinetide for the treatment of acute ischaemic stroke (ESCAPE-NA1): a multicentre, double-blind, randomised controlled trial. <i>Lancet, The</i> , 2020, 395, 878-887.	6.3	400
35	From â€œTime is Brainâ€“to â€œImaging is Brainâ€“: A Paradigm Shift in the Management of Acute Ischemic Stroke. <i>Journal of Neuroimaging</i> , 2020, 30, 562-571.	1.0	56
36	Imaging of the Spontaneous Low Cerebrospinal Fluid Pressure Headache: A Review. <i>Canadian Association of Radiologists Journal</i> , 2020, 71, 174-185.	1.1	7

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37	Admission Perfusion CT for Classifying Early In-Hospital Mortality of Patients With Severe Traumatic Brain Injury: A Pilot Study. <i>American Journal of Roentgenology</i> , 2020, 214, 872-876.	1.0	12
38	Does Increasing Packing Density Using Larger Caliber Coils Improve Angiographic Results of Embolization of Intracranial Aneurysms at 1 Year: A Randomized Trial. <i>American Journal of Neuroradiology</i> , 2020, 41, 29-34.	1.2	12
39	A randomized trial of endovascular versus surgical management of ruptured intracranial aneurysms: Interim results from ISAT2. <i>Neurochirurgie</i> , 2019, 65, 370-376.	0.6	16
40	Imaging Improves Efficacy of Vertebroplasty – A Systematic Review and Meta-Analysis. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 540-549.	0.3	1
41	Irreversibility of transverse venous sinus stenosis and optic nerve edema post-lumbar puncture in idiopathic intracranial hypertension. <i>Canadian Journal of Ophthalmology</i> , 2019, 54, e57-e59.	0.4	4
42	Are Anterior Communicating Aneurysms Truly Anterior Communicating Aneurysms? An Observational Study. <i>World Neurosurgery</i> , 2019, 125, e1089-e1092.	0.7	4
43	Penumbra imaging and functional outcome in patients with anterior circulation ischaemic stroke treated with endovascular thrombectomy versus medical therapy: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2019, 18, 46-55.	4.9	276
44	Delayed parent artery occlusions following use of SILK flow diverters for treatment of intracranial aneurysms. <i>Journal of NeuroInterventional Surgery</i> , 2019, 11, 690-693.	2.0	9
45	Diffusion weighted imaging may help differentiate intracranial hemangiopericytoma from meningioma. <i>Journal of Neuroradiology</i> , 2019, 46, 263-267.	0.6	13
46	Diagnosing Neoplastic Hematoma: Role of MR Perfusion. <i>Clinical Neuroradiology</i> , 2019, 29, 263-268.	1.0	6
47	Complete recovery following transorbital penetrating head injury traversing the brainstem: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 697-701.	0.8	4
48	Computed Tomography Perfusion Aids in the Prognostication of Comatose Postcardiac Arrest Patients. <i>American Journal of Cardiology</i> , 2018, 121, 874-878.	0.7	16
49	Digital Subtraction Angiography-Dynavision in Pretreatment Planning for Embolization of Dural Arterio-Venous Fistulas. , 2018, 28, 112-117.		2
50	Acute ischemic stroke with tandem lesions: technical endovascular management and clinical outcomes from the ESCAPE trial. <i>Journal of NeuroInterventional Surgery</i> , 2018, 10, 429-433.	2.0	78
51	Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data. <i>Lancet Neurology</i> , The, 2018, 17, 47-53.	4.9	205
52	Time for a Time Window Extension: Insights from Late Presenters in the ESCAPE Trial. <i>American Journal of Neuroradiology</i> , 2018, 39, 102-106.	1.2	29
53	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data. <i>Lancet Neurology</i> , The, 2018, 17, 895-904.	4.9	281
54	Digital Subtraction Angiography for CT Angiogram Negative Haemorrhages. <i>Canadian Journal of Neurological Sciences</i> , 2018, 45, 522-526.	0.3	6

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55	The Role of Neuroimaging in the Determination of Brain Death. <i>Journal of Neuroimaging</i> , 2018, 28, 374-379.	1.0	23
56	Computed Tomographic Perfusion Predicts Poor Outcomes in a Randomized Trial of Endovascular Therapy. <i>Stroke</i> , 2018, 49, 1426-1433.	1.0	29
57	Diffusion-Weighted Imaging of the Brain: Beyond Stroke. <i>Canadian Association of Radiologists Journal</i> , 2017, 68, 131-146.	1.1	10
58	Rapid Endovascular Treatment of Acute Ischemic Stroke: What a General Radiologist Should Know. <i>Canadian Association of Radiologists Journal</i> , 2017, 68, 154-160.	1.1	6
59	Posterior Reversible Encephalopathy Syndrome: A Review. <i>Canadian Association of Radiologists Journal</i> , 2017, 68, 147-153.	1.1	59
60	DSA-Dynavision in pretreatment planning for coil embolization of indirect carotidâ€œcavernous fistula. <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 389-393.	2.0	7
61	Use of Noncontrast Computed Tomography and Computed Tomographic Perfusion in Predicting Intracerebral Hemorrhage After Intravenous Alteplase Therapy. <i>Stroke</i> , 2017, 48, 1548-1553.	1.0	14
62	Regional Comparison of Multiphase Computed Tomographic Angiography and Computed Tomographic Perfusion for Prediction of Tissue Fate in Ischemic Stroke. <i>Stroke</i> , 2017, 48, 939-945.	1.0	46
63	Canadian Registry of LVIS Jr for Treatment of Intracranial Aneurysms (CaRLA). <i>Journal of NeuroInterventional Surgery</i> , 2017, 9, 849-853.	2.0	38
64	Radiological Growth Patterns of Prolactinomas and Nonfunctioning Adenomas. <i>Canadian Journal of Neurological Sciences</i> , 2017, 44, 508-513.	0.3	7
65	CT Perfusion in Acute Stroke: â€œBlack Holesâ€œ on Timeâ€œtoâ€œPeak Image Maps Indicate Unsalvageable Brain. <i>Journal of Neuroimaging</i> , 2016, 26, 605-611.	1.0	4
66	Serial Quantitative Computed Tomography Perfusion in Aneurysmal Subarachnoid Hemorrhage. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 375-380.	0.3	3
67	Perfusion Imaging of Tumefactive Demyelinating Lesions Compared to High Grade Gliomas. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 316-318.	0.3	5
68	A Case Study of Symptomatic Retroclival Ecchordosis Physaliphora: CT and MR Imaging. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 210-212.	0.3	12
69	CT Perfusion in Acute Stroke Predicts Final Infarct Volume- Inter-observer Study. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 93-97.	0.3	22
70	Normalized Apparent Diffusion Coefficient in the Prognostication of Patients with Glioblastoma Multiforme. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 127-133.	0.3	3
71	SILK flow diverter for complex intracranial aneurysms: a Canadian registry. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 273-278.	2.0	47
72	Developing an in situ forming polyphosphate coacervate as a new liquid embolic agent: From experimental design to pilot animal study. <i>Acta Biomaterialia</i> , 2016, 32, 286-297.	4.1	20

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73	Amplatzer vascular plug for rapid vessel occlusion in interventional neuroradiology. <i>Interventional Neuroradiology</i> , 2016, 22, 116-121.	0.7	5
74	Intra-Arterial Therapy and Post-Treatment Infarct Volumes. <i>Stroke</i> , 2016, 47, 777-781.	1.0	53
75	LVIS Jr â€šshelfâ€™ technique: an alternative to Y stent-assisted aneurysm coiling. <i>Journal of NeuroInterventional Surgery</i> , 2016, 8, 1256-1259.	2.0	28
76	Onyx versus nBCA and coils in the treatment of intracranial dural arteriovenous fistulas. <i>Interventional Neuroradiology</i> , 2016, 22, 212-216.	0.7	35
77	Does computed tomography permeability predict hemorrhagic transformation after ischemic stroke?. <i>World Journal of Radiology</i> , 2016, 8, 594.	0.5	15
78	Fourth Ventricle Choroid Plexus Xanthogranuloma Causing Hydrocephalus. <i>Canadian Journal of Neurological Sciences</i> , 2015, 42, 454-456.	0.3	4
79	48 Yearâ€™Old Woman With Right Leg and Arm Numbness. <i>Brain Pathology</i> , 2015, 25, 109-110.	2.1	0
80	Randomized Assessment of Rapid Endovascular Treatment of Ischemic Stroke. <i>New England Journal of Medicine</i> , 2015, 372, 1019-1030.	13.9	5,046
81	Comments on Shemie et al.: International guideline development for the determination of death. <i>Intensive Care Medicine</i> , 2015, 41, 571-571.	3.9	7
82	Radiation Dose from 3D Rotational vs. Conventional 2D Digital Subtraction Angiography in Intracranial Aneurysm Coiling. <i>Canadian Journal of Neurological Sciences</i> , 2015, 42, 176-180.	0.3	8
83	Cerebral vascular malformations: Time-resolved CT angiography compared to DSA. <i>Neuroradiology Journal</i> , 2015, 28, 310-315.	0.6	7
84	Diagnosing Vasospasm After Subarachnoid Hemorrhage: CTA and CTP. <i>Canadian Journal of Neurological Sciences</i> , 2014, 41, 314-319.	0.3	25
85	Dysmetropsia and Cotard's syndrome due to migrainous infarction â€œ or not?. <i>Cephalalgia</i> , 2014, 34, 717-720.	1.8	14
86	Iterative Reconstruction for Head CT: Effects on Radiation Dose and Image Quality. <i>Canadian Journal of Neurological Sciences</i> , 2014, 41, 620-625.	0.3	9
87	Rupture of aneurysms in the immediate post-coiling period. <i>Journal of NeuroInterventional Surgery</i> , 2014, 6, 16-18.	2.0	4
88	Spinal dural arteriovenous fistula: correlation between radiological and clinical findings. <i>Journal of Neurosurgery: Spine</i> , 2014, 21, 837-842.	0.9	23
89	SILK flow diverter for treatment of intracranial aneurysms: initial experience and cost analysis. <i>Journal of NeuroInterventional Surgery</i> , 2013, 5, iii11-iii15.	2.0	26
90	Evaluation of Perfusion CT in Grading and Prognostication of High-Grade Gliomas at Diagnosis: A Pilot Study. <i>American Journal of Roentgenology</i> , 2013, 200, W504-W509.	1.0	20

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91	Angioarchitecture of Brain AVM Determines the Presentation with Seizures: Proposed Scoring System. American Journal of Neuroradiology, 2013, 34, 1028-1034.	1.2	56
92	THE HALIFAX ACUTE STROKE IMAGING STUDY (HASIS): DOES CT PERFUSION SCANNING IN ACUTE ISCHEMIC STROKE PREDICT FINAL INFARCT VOLUME?. Journal of Neurology, Neurosurgery and Psychiatry, 2013, 84, e2.196-e2.	0.9	2
93	CT Perfusion for Confirmation of Brain Death. American Journal of Neuroradiology, 2013, 34, 1175-1179.	1.2	52
94	CT Perfusion in the Management of Acute Stroke. Canadian Journal of Neurological Sciences, 2013, 40, 616-617.	0.3	0
95	Magnetic Resonance Imaging Findings in a Case of Congenital Rubella Encephalitis. Canadian Journal of Infectious Diseases and Medical Microbiology, 2013, 24, e122-e123.	0.7	10
96	Outcome in small aneurysms (<math>\leq 3\text{ mm}</math>) treated by endovascular coiling. Journal of NeuroInterventional Surgery, 2012, 4, 196-198.	2.0	12
97	Spinal Epidural Arteriovenous Fistula with Double Perimedullary Reflux. Canadian Journal of Neurological Sciences, 2012, 39, 239-241.	0.3	10
98	Subarachnoid Hemorrhage Following Posterior Spinal Artery Aneurysm Rupture. Canadian Journal of Neurological Sciences, 2012, 39, 531-532.	0.3	11
99	Technique for Plain CT and CT Angiogram of the Head in an Obese Patient. Canadian Journal of Neurological Sciences, 2012, 39, 546-547.	0.3	0
100	Factors affecting long-term restenosis after carotid stenting for carotid atherosclerotic disease. Neuroradiology, 2012, 54, 1347-1353.	1.1	31
101	CT angiography for evaluation of cerebral vasospasm following acute subarachnoid haemorrhage. Neuroradiology, 2012, 54, 197-203.	1.1	40
102	Microsurgical glue embolectomy of the middle cerebral artery following embolization of a maxillofacial arteriovenous malformation. Journal of Clinical Neuroscience, 2011, 18, 1733-1736.	0.8	2
103	Amplatzer Vascular Plug for Occlusion of Parent Artery in Carotid Blowout with Active Extravasation. Interventional Neuroradiology, 2011, 17, 224-227.	0.7	15
104	Altered Processing of Visual Memory in Patients with Mesial Temporal Sclerosis: An fMRI Study. , 2011, 21, 138-144.		3
105	Angiographic evaluation of the effect of intra-arterial milrinone therapy in patients with vasospasm from aneurysmal subarachnoid hemorrhage. Neuroradiology, 2011, 53, 123-128.	1.1	63
106	Multiple spinal and cranial dural arteriovenous fistulas. Journal of Neurosurgery: Spine, 2011, 15, 113-116.	0.9	14
107	Whole brain CT perfusion on a 320-slice CT scanner. Indian Journal of Radiology and Imaging, 2011, 21, 209-214.	0.3	24
108	Long-Term Prospective Follow-Up of Intracranial Aneurysms Treated with Endovascular Coiling Using Contrast-Enhanced MR Angiography. American Journal of Neuroradiology, 2010, 31, 1211-1215.	1.2	33

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109	Whole-Brain Perfusion Imaging With 320-MDCT Scanner: Reducing Radiation Dose by Increasing Sampling Interval. <i>American Journal of Roentgenology</i> , 2010, 195, 1183-1186.	1.0	24
110	The venous hinge— an objective sign for the diagnosis and follow-up of treatment in patients with intracranial hypotension syndrome. <i>Neuroradiology</i> , 2009, 51, 453-456.	1.1	13
111	The Usefulness of CT Perfusion in Differentiation between Neoplastic and Tuberculous Disease of the Spine. <i>Journal of Neuroimaging</i> , 2009, 19, 132-138.	1.0	12
112	A Rare Case of Cerebral Cortical Dysplasia with Arterial Vascular Dysplasia. <i>Canadian Journal of Neurological Sciences</i> , 2009, 36, 757-760.	0.3	16
113	Ancillary Imaging Tests for Confirmation of Brain Death. , 0, , .		1