

# Gopinathan Anil

## List of Publications by Year in descending order

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93  
papers

1,359  
citations

331670

21  
h-index

414414

32  
g-index

95  
all docs

95  
docs citations

95  
times ranked

2118  
citing authors

#	ARTICLE	IF	CITATIONS
1	Imaging Characteristics of Schwannoma of the Cervical Sympathetic Chain: A Review of 12 Cases. American Journal of Neuroradiology, 2010, 31, 1408-1412.	2.4	86
2	Thrombectomy for Primary Distal Posterior Cerebral Artery Occlusion Stroke. JAMA Neurology, 2021, 78, 434.	9.0	79
3	Thyroid nodules: risk stratification for malignancy with ultrasound and guided biopsy. Cancer Imaging, 2011, 11, 209-23.	2.8	71
4	Good Intracranial Collaterals Trump Poor ASPECTS (Alberta Stroke Program Early CT Score) for Intravenous Thrombolysis in Anterior Circulation Acute Ischemic Stroke. Stroke, 2016, 47, 2292-2298.	2.0	64
5	Tumour pharmacodynamics and circulating cell free DNA in patients with refractory colorectal carcinoma treated with regorafenib. Journal of Translational Medicine, 2015, 13, 57.	4.4	49
6	Yttrium-90 radioembolization of liver tumors: what do the images tell us?. Cancer Imaging, 2013, 13, 645-657.	2.8	45
7	Synchronous cardiocerebral infarction in the era of endovascular therapy: which to treat first?. Journal of Thrombosis and Thrombolysis, 2017, 44, 104-111.	2.1	43
8	Kimura's disease: imaging patterns on computed tomography. Clinical Radiology, 2009, 64, 994-999.	1.1	40
9	Thrombectomy in Extensive Stroke May Not Be Beneficial and Is Associated With Increased Risk for Hemorrhage. Stroke, 2021, 52, 3109-3117.	2.0	40
10	Why Does Mechanical Thrombectomy in Large Vessel Occlusion Sometimes Fail?. Clinical Neuroradiology, 2019, 29, 401-414.	1.9	39
11	CT and MRI Evaluation of Nerve Sheath Tumors of the Cervical Vagus Nerve. American Journal of Roentgenology, 2011, 197, 195-201.	2.2	33
12	PulseRider-assisted treatment of wide-necked intracranial bifurcation aneurysms: safety and feasibility study. Journal of Neurosurgery, 2017, 127, 61-68.	1.6	32
13	Solid pseudopapillary neoplasm of the pancreas: CT imaging features and radiologic-pathologic correlation. Diagnostic and Interventional Radiology, 2017, 23, 94-99.	1.5	30
14	Impact of the COVID-19 pandemic on hyperacute stroke treatment: experience from a comprehensive stroke centre in Singapore. Journal of Thrombosis and Thrombolysis, 2020, 50, 596-603.	2.1	30
15	How temporal evolution of intracranial collaterals in acute stroke affects clinical outcomes. Neurology, 2016, 86, 434-441.	1.1	29
16	Revascularization of an occluded brachiocephalic vein using Outback-LTD re-entry catheter. Journal of Vascular Surgery, 2010, 52, 1038-1040.	1.1	27
17	Preparing IR for COVID-19: The Singapore Experience. Journal of Vascular and Interventional Radiology, 2020, 31, 869-875.	0.5	27
18	Dynamic Computed Tomography Angiography: Role in the Evaluation of Popliteal Artery Entrapment Syndrome. CardioVascular and Interventional Radiology, 2011, 34, 259-270.	2.0	25

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19	Radiology of Osteoporosis. Radiologic Clinics of North America, 2010, 48, 497-518.	1.8	24
20	The role of preoperative vascular embolization in surgery for metastatic spinal tumours. European Spine Journal, 2016, 25, 3962-3970.	2.2	24
21	Denosumab: a potential treatment option for aneurysmal bone cyst of the atlas. European Spine Journal, 2018, 27, 494-500.	2.2	23
22	Expectations from imaging for pre-transplant evaluation of living donor liver transplantation. World Journal of Radiology, 2014, 6, 693.	1.1	23
23	Cystic hepatic mesenchymal hamartoma: the role of radiology in diagnosis and perioperative management. British Journal of Radiology, 2011, 84, e91-e94.	2.2	22
24	Nongated Cardiac Computed Tomographic Angiograms for Detection of Embolic Sources in Acute Ischemic Stroke. Stroke, 2017, 48, 1256-1261.	2.0	22
25	Aspiration Versus Stent Retriever Thrombectomy for Distal, Medium Vessel Occlusion Stroke in the Posterior Circulation: A Subanalysis of the TOPMOST Study. Stroke, 2022, 53, 2449-2457.	2.0	21
26	Preoperative embolization in spinal tumour surgery: Enhancing its effectiveness. Journal of Clinical Neuroscience, 2017, 43, 108-114.	1.5	20
27	CT-guided thoracic biopsy: evaluating diagnostic yield and complications. Annals of the Academy of Medicine, Singapore, 2013, 42, 285-90.	0.4	20
28	Intra-Arterial Adjunctive Medications for Acute Ischemic Stroke During Mechanical Thrombectomy. Stroke, 2021, 52, 1192-1202.	2.0	19
29	Deep Cerebral Venous Thrombosis Treatment. Clinical Neuroradiology, 2020, 30, 661-670.	1.9	18
30	Intravenous Thrombolysis for Acute Ischemic Stroke due to Cervical Internal Carotid Artery Occlusion. Journal of Stroke and Cerebrovascular Diseases, 2016, 25, 2423-2429.	1.6	17
31	The Aspirations of Direct Aspiration for Thrombectomy in Ischemic Stroke: A Critical Analysis. Journal of Stroke, 2019, 21, 2-9.	3.2	17
32	Evidence-Based Updates to Thrombectomy: Targets, New Techniques, and Devices. Frontiers in Neurology, 2021, 12, 712527.	2.4	16
33	Benefit and risk of intravenous alteplase in patients with acute large vessel occlusion stroke and low ASPECTS. Journal of NeuroInterventional Surgery, 2023, 15, 8-13.	3.3	15
34	Fluoroscopy-guided, transcervical, selective salpingography and fallopian tube recanalisation. Journal of Obstetrics and Gynaecology, 2011, 31, 746-750.	0.9	14
35	Endovascular treatment of isolated systemic arterial supply to normal lung with coil and glue embolisation. British Journal of Radiology, 2012, 85, e83-e86.	2.2	14
36	Imaging paradigms in assessment of rectal carcinoma: loco-regional and distant staging. Cancer Imaging, 2012, 12, 290-303.	2.8	14

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37	Multi-detector computed tomography in the diagnosis and management of acute aortic syndromes. World Journal of Radiology, 2014, 6, 355.	1.1	14
38	WEB in Partially Thrombosed Intracranial Aneurysms: A Word of Caution. American Journal of Neuroradiology, 2016, 37, 892-896.	2.4	13
39	Outcomes in young adults with acute ischemic stroke undergoing endovascular thrombectomy: A real-world multicenter experience. European Journal of Neurology, 2021, 28, 2736-2744.	3.3	13
40	Bridging Thrombolysis versus Direct Mechanical Thrombectomy in Stroke Due to Basilar Artery Occlusion. Journal of Stroke, 2022, 24, 128-137.	3.2	13
41	The role of interventional radiology in complications associated with liver transplantation. Clinical Radiology, 2015, 70, 1323-1335.	1.1	12
42	Dissecting distal cerebellar artery aneurysms: options beyond a parent vessel sacrifice. Neurosurgical Review, 2020, 43, 771-780.	2.4	12
43	Emergency gastroduodenal artery embolization by sandwich technique for angiographically obvious and oblivious, endotherapy failed bleeding duodenal ulcers. Clinical Radiology, 2012, 67, 468-475.	1.1	11
44	Effect of frailty on outcomes of endovascular treatment for acute ischaemic stroke in older patients. Age and Ageing, 2022, 51, .	1.6	11
45	Thrombectomy for secondary distal, medium vessel occlusions of the posterior circulation: seeking complete reperfusion. Journal of NeuroInterventional Surgery, 2022, 14, 654-659.	3.3	9
46	Pre-operative embolisation of spinal tumours: neither neglect the neighbour nor blindly follow the gold standard. Neurosurgical Review, 2019, 42, 951-959.	2.4	8
47	Ultrasound-guided thyroid nodule biopsy: outcomes and correlation with imaging features. Clinical Imaging, 2015, 39, 200-206.	1.5	7
48	Can a Stent Retriever Damage the JET 7 Reperfusion Catheter?. American Journal of Neuroradiology, 2020, 41, 2317-2319.	2.4	7
49	SIR HELMET (Safety In Radiology HEalthcare Localised Metrological Enviroment): a low-cost negative-pressure isolation barrier for shielding MRI frontline workers from COVID-19 exposure. Clinical Radiology, 2020, 75, 711.e1-711.e4.	1.1	7
50	Posterior communicating and anterior communicating arteries on pre-thrombectomy computed tomography scans are associated with good outcomes irrespective of leptomeningeal collateral status. Interventional Neuroradiology, 2019, 25, 364-370.	1.1	6
51	Susceptibility vessel sign as a predictor for recanalization and clinical outcome in acute ischaemic stroke: A systematic review and meta-analysis. Journal of Clinical Neuroscience, 2021, 94, 159-165.	1.5	6
52	Challenges in the Management of a Ruptured Bihemispheric Posterior Inferior Cerebellar Artery Aneurysm. World Neurosurgery, 2019, 122, 317-321.	1.3	5
53	Combined balloon guide catheter, aspiration catheter, and stent retriever technique versus balloon guide catheter and stent retriever alone technique: a systematic review and meta-analysis. Journal of NeuroInterventional Surgery, 2023, 15, 127-132.	3.3	5
54	Effect of Sex on Outcomes of Mechanical Thrombectomy in Basilar Artery Occlusion: A Multicentre Cohort Study. Cerebrovascular Diseases, 2022, 51, 639-646.	1.7	5

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55	Imaging of parotid gland primitive neuroectodermal tumor. <i>Journal of Cancer Research and Therapeutics</i> , 2010, 6, 327.	0.9	4
56	External Validation of the Boston Acute Stroke Imaging Scale and M1-BASIS in Thrombolized Patients. <i>Stroke</i> , 2014, 45, 2942-2947.	2.0	4
57	Flow-diverter in radiation-induced skull base carotid blowout syndrome: do not write it off!. <i>Neurosurgical Review</i> , 2017, 40, 685-688.	2.4	4
58	Internal cerebral vein asymmetry is an independent predictor of poor functional outcome in endovascular thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2022, 14, 683-687.	3.3	4
59	Preprocedural Imaging. <i>Clinical Neuroradiology</i> , 2022, 32, 13-24.	1.9	4
60	StroliMus coated angioplasty versus plain balloon angioplasty in the treatment of dialysis access dysfunction (IMPRESSION): study protocol for a randomized controlled trial. <i>Trials</i> , 2021, 22, 945.	1.6	4
61	A phase 1 study of the safety, pharmacokinetics and pharmacodynamics of escalating doses followed by dose expansion of the selective inhibitor of nuclear export (SINE) selinexor in Asian patients with advanced or metastatic malignancies. <i>Therapeutic Advances in Medical Oncology</i> , 2022, 14, 175883592210875.	3.2	4
62	Very Late Leptomeningeal Collaterals—Potential New Way to Subdivide Modified Thrombolysis in Cerebral Ischemia (mTIC) 2B. <i>Clinical Neuroradiology</i> , 2020, 30, 77-83.	1.9	3
63	How to do it: value-driven sharp recanalization of central vein occlusion. <i>ANZ Journal of Surgery</i> , 2020, 90, 362-363.	0.7	3
64	Impact and prevention of errors in endovascular treatment of unruptured intracranial aneurysms. <i>Interventional Neuroradiology</i> , 2020, 26, 575-581.	1.1	3
65	Flow Diversion in Acute Sub Arachnoid Haemorrhage: A Single Centre Five Year Experience. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2021, 30, 105910.	1.6	3
66	Clinical predictors of internal carotid artery blowout in patients with radiated nasopharyngeal carcinoma. <i>Head and Neck</i> , 2021, 43, 3757-3763.	2.0	3
67	RAS/AKT pathway mutations as predictive biomarkers in patients with colorectal cancer treated with the exportin 1 (XPO1) inhibitor selinexor (SEL) — inhibition of nuclear-cytoplasmic translocation of p27 as a mechanism of anti-tumour activity. <i>Annals of Oncology</i> , 2016, 27, vi122.	1.2	2
68	Pseudoaneurysm Resulting in Rebleeding After Evacuation of Spontaneous Intracerebral Hemorrhage. <i>World Neurosurgery</i> , 2020, 143, 1-6.	1.3	2
69	Whole Exome Sequencing of Multi-Regional Biopsies from Metastatic Lesions to Evaluate Actionable Truncal Mutations Using a Single-Pass Percutaneous Technique. <i>Cancers</i> , 2020, 12, 1599.	3.7	2
70	Left ventricular systolic dysfunction is associated with poor functional outcomes after endovascular thrombectomy. <i>Journal of NeuroInterventional Surgery</i> , 2021, 13, 515-518.	3.3	2
71	Phase I study of the safety and tolerability of the Exportin 1 (XPO1) inhibitor Selinexor (SXR) in Asian patients (pts) with advanced solid cancers. <i>Journal of Clinical Oncology</i> , 2015, 33, 2542-2542.	1.6	2
72	Indirect Flow Diversion for Off-Centered Bifurcation Aneurysms and Distant Small-Vessel Aneurysms, a Retrospective Proof of Concept Study From Five Neurovascular Centers. <i>Frontiers in Neurology</i> , 2021, 12, 801470.	2.4	2

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73	Radiology Quiz Case 1. JAMA Otolaryngology, 2011, 137, 1035.	1.2	1
74	Short Bowel Syndrome after Endovascular Recanalization of Superior Mesenteric Artery Embolic Occlusion: A Rare Event. Journal of Vascular and Interventional Radiology, 2012, 23, 1709-1711.	0.5	1
75	High incidence of under-treated atrial fibrillation: perspectives from an Asian Stroke Endovascular Thrombectomy Registry. Journal of Thrombosis and Thrombolysis, 2020, 49, 268-270.	2.1	1
76	Significant aortic stenosis associated with poorer functional outcomes in patients with acute ischaemic stroke undergoing endovascular therapy. Interventional Neuroradiology, 2020, 26, 793-799.	1.1	1
77	Abstract P108: Impact of the Covid-19 Pandemic on Hyperacute Stroke Treatment: Experience From a Comprehensive Stroke Centre in Singapore. Stroke, 2021, 52, .	2.0	1
78	The effectiveness of the Safety in Interventional Radiology (SIR) Shield in reducing droplet transmission and its effect on image quality and radiation dose. British Journal of Radiology, 2022, 95, 20210835.	2.2	1
79	Angiografia TK wykonywana w trybie pilnym a ryzyko ostrego uszkodzenia nerek wywołanego podaniem środka kontrastującego u pacjentów z ostrym udarem niedokrwiennym mózgu. Aktualności Neurologiczne, 2016, 16, 65-70.	0.1	1
80	Endovascular embolisation of external carotid artery system haemorrhage in radiated nasopharyngeal carcinoma. European Archives of Oto-Rhino-Laryngology, 0, , .	1.6	1
81	Transarterial embolization in the management of persistent post-traumatic urinary extravasation from a horseshoe kidney. Clinical Radiology, 2011, 66, 788-791.	1.1	0
82	Endovascular Coil Embolization in a Postnephrostomy Renal Vein to Renal Pelvis Fistula. CardioVascular and Interventional Radiology, 2011, 34, 94-97.	2.0	0
83	Re: Emergency gastroduodenal artery embolization by sandwich technique for angiographically obvious and oblivious, endotherapy failed bleeding duodenal ulcers. A reply. Clinical Radiology, 2013, 68, 105.	1.1	0
84	Transarterial embolisation of hepatocellular carcinoma with doxorubicin-eluting beads: the singapore experience. Journal of Vascular and Interventional Radiology, 2013, 24, S67-S68.	0.5	0
85	“Thunderclap” headache in a patient with depression: Question. Journal of Clinical Neuroscience, 2017, 35, 67.	1.5	0
86	“Thunderclap” headache in a patient with depression: Answer. Journal of Clinical Neuroscience, 2017, 35, 146.	1.5	0
87	Abstract P493: Outcomes in Young Adults With Acute Ischemic Stroke Undergoing Endovascular Thrombectomy: A Multi-Centre Experience. Stroke, 2021, 52, .	2.0	0
88	Abstract P471: Ipsilateral Asymmetrical Internal Cerebral Vein on Multiphasic Computed Tomography for Acute Anterior Circulation Ischemic Stroke Thrombectomy is an Independent Predictor of Poor Functional Outcome. Stroke, 2021, 52, .	2.0	0
89	Abstract P528: Intra-Arterial Adjunctive Medications for Acute Ischemic Stroke During Mechanical Thrombectomy a Meta-Analysis. Stroke, 2021, 52, .	2.0	0
90	Bridging thrombolysis versus direct mechanical thrombectomy in stroke due to basilar artery occlusion. Journal of the Neurological Sciences, 2021, 429, 117818.	0.6	0

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91	Interventional Radiology in the Management of Intra-Abdominal Abscess. , 2014, , 141-155.		0
92	Whole exome sequencing (WES) of multiple spatially distinct biopsies from single metastatic lesions to evaluate tumour heterogeneity and identify actionable truncal mutations (ATMs) in patients (pts) with advanced solid malignancies using a radiologically-guided single-pass percutaneous technique.. Journal of Clinical Oncology, 2017, 35, 2550-2550.	1.6	0
93	Post hysterectomy intravenous leiomyomatosis: multimodality imaging appearances. Medical Journal of Malaysia, 2015, 70, 205-7.	0.2	0