

# Kiang Hiong Tay

## List of Publications by Year in descending order

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Version: 2024-02-01

46  
papers

1,350  
citations

567144

15  
h-index

345118

36  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2164  
citing authors

#	ARTICLE	IF	CITATIONS
1	SIRveNIB: Selective Internal Radiation Therapy Versus Sorafenib in Asia-Pacific Patients With Hepatocellular Carcinoma. <i>Journal of Clinical Oncology</i> , 2018, 36, 1913-1921.	0.8	467
2	Water-Responsive Shape Recovery Induced Buckling in Biodegradable Photo-Cross-Linked Poly(ethylene) Tj ETQq0 0,0 rgBT /Overlock 10	7.6	109
3	Randomized Clinical Trial of Cutting Balloon Angioplasty versus High-Pressure Balloon Angioplasty in Hemodialysis Arteriovenous Fistula Stenoses Resistant to Conventional Balloon Angioplasty. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 190-198.	0.2	78
4	Bioabsorbable radiopaque water-responsive shape memory embolization plug for temporary vascular occlusion. <i>Biomaterials</i> , 2016, 102, 98-106.	5.7	76
5	Hemodialysis Arteriovenous Fistula and Graft Stenoses: Randomized Trial Comparing Drug-eluting Balloon Angioplasty with Conventional Angioplasty. <i>Radiology</i> , 2018, 289, 238-247.	3.6	75
6	DÃ©jÃ Vu or Jamais Vu? How the Severe Acute Respiratory Syndrome Experience Influenced a Singapore Radiology Department's Response to the Coronavirus Disease (COVID-19) Epidemic. <i>American Journal of Roentgenology</i> , 2020, 214, 1206-1210.	1.0	52
7	Personalized predictive lung dosimetry by technetium-99m macroaggregated albumin SPECT/CT for yttrium-90 radioembolization. <i>EJNMMI Research</i> , 2014, 4, 33.	1.1	50
8	National Cancer Centre Singapore Consensus Guidelines for Hepatocellular Carcinoma. <i>Liver Cancer</i> , 2016, 5, 97-106.	4.2	47
9	Diagnosis and Management of Complications from Percutaneous Biliary Tract Interventions. <i>Radiographics</i> , 2017, 37, 665-680.	1.4	46
10	Shape memory/change effect in a double network nanocomposite tough hydrogel. <i>European Polymer Journal</i> , 2014, 58, 41-51.	2.6	44
11	Perceptions of non-alcoholic fatty liver disease â€œ an Asian community-based study. <i>Gastroenterology Report</i> , 2016, 4, 131-135.	0.6	38
12	Preparing IR for COVID-19: The Singapore Experience. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 869-875.	0.2	27
13	Old Threat, New Enemy: Is Your Interventional Radiology Service Ready for the Coronavirus Disease 2019?. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 665-666.	0.9	26
14	Randomized Controlled Trial Comparing Drug-coated Balloon Angioplasty versus Conventional Balloon Angioplasty for Treating Below-the-Knee Arteries in Critical Limb Ischemia: The SINGA-PACLI Trial. <i>Radiology</i> , 2021, 300, 715-724.	3.6	23
15	Interventional Radiology Procedures for COVID-19 Patients: How we Do it. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 827-836.	0.9	22
16	Single administration of Selective Internal Radiation Therapy versus continuous treatment with sorafeNIB in locally advanced hepatocellular carcinoma (SIRveNIB): study protocol for a phase iii randomized controlled trial. <i>BMC Cancer</i> , 2016, 16, 856.	1.1	20
17	Outcome and Distal Access Patency in Subintimal Arterial Flossing with Antegrade-Retrograde Intervention for Chronic Total Occlusions in Lower Extremity Critical Limb Ischemia. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 601-606.	0.2	13
18	Single-Center Prospective Pilot Study of Sirolimus Drug-Coated Balloon Angioplasty in Maintaining the Patency of Thrombosed Arteriovenous Graft. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 369-375.	0.2	12

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19	Drug Coated Balloons for Dysfunctional Haemodialysis Venous Access: A Patient Level Meta-Analysis of Randomised Controlled Trials. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 610-621.	0.8	12
20	Two-year clinical outcomes following lower limb endovascular revascularisation for chronic limb-threatening ischaemia at a tertiary Asian vascular centre in Singapore. <i>Singapore Medical Journal</i> , 2022, 63, 79-85.	0.3	12
21	Non-Target Activity Detection by Post-Radioembolization Yttrium-90 PET/CT: Image Assessment Technique and Case Examples. <i>Frontiers in Oncology</i> , 2014, 4, 11.	1.3	9
22	Severe Bleeding after Percutaneous Transhepatic Drainage of the Biliary System. <i>Radiology</i> , 2016, 278, 957-959.	3.6	9
23	Adapting Lessons From SARS for the COVID-19 Pandemic—Perspectives From Radiology Nursing in Singapore. <i>Journal of Radiology Nursing</i> , 2020, 39, 164-167.	0.2	9
24	Reconfiguring the radiology leadership team for crisis management during the COVID-19 pandemic in a large tertiary hospital in Singapore. <i>European Radiology</i> , 2021, 31, 468-474.	2.3	9
25	Single-centre retrospective review of risk factors for local tumour progression and complications in radiofrequency ablation of 555 hepatic lesions. <i>Singapore Medical Journal</i> , 2019, 60, 188-192.	0.3	7
26	Distribution of Peripheral Arterial Disease in Patients Undergoing Endovascular Revascularization for Chronic Limb Threatening Ischaemia: Insights from the Vascular Quality Initiative in Singapore. <i>Vascular Specialist International</i> , 2021, 37, 13.	0.2	7
27	Application of a standardised protocol for hepatic venous pressure gradient measurement improves quality of readings and facilitates reduction of variceal bleeding in cirrhotics. <i>Singapore Medical Journal</i> , 2016, 57, 132-137.	0.3	7
28	Detection of genomic alterations in breast cancer with circulating tumour DNA sequencing. <i>Scientific Reports</i> , 2020, 10, 16774.	1.6	6
29	“Angioplasty-First” Approach for Limb Salvage in Asian Patients with Critical Limb Ischemia: Outcomes from 3,303 Angioplasties on 2,402 Limbs in a Single Tertiary Hospital. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1969-1977.e1.	0.2	6
30	A practical and adaptive approach to lung cancer screening: a review of international evidence and position on CT lung cancer screening in the Singaporean population by the College of Radiologists Singapore. <i>Singapore Medical Journal</i> , 2019, 60, 554-559.	0.3	6
31	Recurrent Stenoses in Arteriovenous Fistula (AVF) for Dialysis Access: cutting balloon angioplasty combined with paclitaxel drug-coated balloon angioplasty, an observational study (INSTITUTION) Tj ETQq1 1 0.784314 rgB7/Overlo	1.6	6
32	Cost-Effectiveness of Drug-Coated Balloon Angioplasty Versus Conventional Balloon Angioplasty for Treating Below-the-Knee Arteries in Chronic Limb-Threatening Ischemia: The SINGA-PACLI Trial. <i>Cardiovascular and Interventional Radiology</i> , 2022, 45, 1663-1669.	0.9	4
33	Sirolimus 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.	0.7	4
34	Extrinsic Compression of the Ovation Stent-Graft Following Glue Embolization for Type II Endoleak: An Unusual Complication. <i>Journal of Endovascular Therapy</i> , 2018, 25, 252-254.	0.8	3
35	Type 2 Endoleaks: Common and Hard to Eradicate yet Benign?. <i>Cardiovascular and Interventional Radiology</i> , 2020, 43, 963-970.	0.9	3
36	Endovascular Retrieval of Entrapped Elephant Trunk Graft During Complex Hybrid Aortic Arch Repair. <i>Cardiovascular and Interventional Radiology</i> , 2016, 39, 1770-1773.	0.9	2

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37	Treatment of an Aortic Arch Aneurysm with Scalloped and Fenestrated Thoracic Stent Graft and Left Carotid to Subclavian Artery Bypass. <i>Annals of Vascular Surgery</i> , 2017, 40, 300.e11-300.e15.	0.4	2
38	Repurposing the power injectable peripherally inserted central catheter as a tunnelled, non-cuffed, centrally inserted central venous catheter in oncological patients for short- to mid-term vascular access: A pilot study. <i>Journal of Vascular Access</i> , 2021, 22, 457-461.	0.5	1
39	Management of arterial dissections in 12 patients during transarterial chemoembolization and yttrium-90 selective internal radiotherapy for primary and secondary liver tumours. <i>Abdominal Radiology</i> , 2021, 46, 1737-1745.	1.0	1
40	Sirolimus-coated balloon angioplasty in maintaining the patency of thrombosed arteriovenous graft: 1-year results of a prospective study. <i>Journal of Vascular Access</i> , 2024, 25, 274-279.	0.5	1
41	Spontaneous spinal epidural haematoma following intra-arterial catheter-directed thrombolysis: A case report. <i>SAGE Open Medical Case Reports</i> , 2020, 8, 2050313X2090674.	0.2	0
42	Large Pelvic Arteriovenous Malformation - A Bloody Near Miss. <i>Vascular Specialist International</i> , 2021, 37, 31.	0.2	0
43	Nellix-in-Nellix Application for Recurrent Abdominal Aortic Aneurysm Endoleak in a Patient with Prior Fenestrated Thoracic Endovascular Aneurysm Repair. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 1496-1498.	0.2	0
44	Clinical outcomes with yttrium-90 resin microsphere radioembolization for hepatocellular carcinoma in a multiethnic southeast Asian population. <i>Journal of Clinical Oncology</i> , 2013, 31, e15137-e15137.	0.8	0
45	Treatment of right-sided hepatocellular carcinoma with uni-lobar y-90 radioembolisation and induction of hypertrophy in the the contralateral left lobe. <i>Journal of Clinical Oncology</i> , 2013, 31, e15102-e15102.	0.8	0
46	Treatment of a Delayed Type IIIb Endoleak 20 Years Post EVAR With Inverted Contralateral Limb Custom-Made Device: A Case Report. <i>Journal of Endovascular Therapy</i> , 2022, , 152660282210797.	0.8	0