

# Keith Chiu

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

2,004  
citations

516215

16  
h-index

253896

43  
g-index

70  
all docs

70  
docs citations

70  
times ranked

3760  
citing authors

#	ARTICLE	IF	CITATIONS
1	Frequency and Distribution of Chest Radiographic Findings in Patients Positive for COVID-19. <i>Radiology</i> , 2020, 296, E72-E78.	3.6	1,068
2	Review of Direct Anatomical Open Surgical Management of Atherosclerotic Aorto-Iliac Occlusive Disease. <i>European Journal of Vascular and Endovascular Surgery</i> , 2010, 39, 460-471.	0.8	156
3	Effect of machine learning re-sampling techniques for imbalanced datasets in 18F-FDG PET-based radiomics model on prognostication performance in cohorts of head and neck cancer patients. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2020, 47, 2826-2835.	3.3	54
4	Ultrasound Measurement for Abdominal Aortic Aneurysm Screening: A Direct Comparison of the Three Leading Methods. <i>European Journal of Vascular and Endovascular Surgery</i> , 2014, 47, 367-373.	0.8	51
5	Diagnostic and Prognostic Role of 18â€FDG PET/CT in the Management of Resectable Biliary Tract Cancer. <i>World Journal of Surgery</i> , 2018, 42, 823-834.	0.8	45
6	Single-Session High-Intensity Focused Ultrasound Treatment in Large-Sized Benign Thyroid Nodules. <i>Thyroid</i> , 2017, 27, 714-721.	2.4	42
7	Acute aortic syndrome: CT findings. <i>Clinical Radiology</i> , 2013, 68, 741-748.	0.5	39
8	Two-year efficacy of single-session high-intensity focused ultrasound (HIFU) ablation of benign thyroid nodules. <i>European Radiology</i> , 2019, 29, 93-101.	2.3	38
9	Preperitoneal closed-system suction drainage after totally extraperitoneal hernioplasty in the prevention of early seroma formation: a prospective double-blind randomised controlled trial. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2018, 22, 455-465.	0.9	28
10	Pulmonary thromboembolism in liver transplantation: a retrospective review of the first 25 years. <i>Transplant International</i> , 2010, 23, 1113-1119.	0.8	26
11	A propensity-matched analysis of clinical outcomes between open thyroid lobectomy and high-intensity focused ultrasound (HIFU) ablation of benign thyroid nodules. <i>Surgery</i> , 2019, 165, 85-91.	1.0	24
12	Magnetic resonance cholangiogram patterns and clinical profiles of ketamine-related cholangiopathy in drug users. <i>Journal of Hepatology</i> , 2018, 69, 121-128.	1.8	21
13	A Case Series of Five Patients With Pure or Mixed Gestational Epithelioid Trophoblastic Tumors and a Literature Review on Mixed Tumors. <i>American Journal of Clinical Pathology</i> , 2018, 150, 318-332.	0.4	20
14	Evaluation of pain during high-intensity focused ultrasound ablation of benign thyroid nodules. <i>European Radiology</i> , 2018, 28, 2620-2627.	2.3	19
15	Vocal cord paresis following single-session high intensity focused ablation (HIFU) treatment of benign thyroid nodules: incidence and risk factors. <i>International Journal of Hyperthermia</i> , 2017, 33, 1-7.	1.1	18
16	Percutaneous cholecystostomy for high-risk patients with acute cholangitis. <i>Medicine (United Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 14</i>	0.4	18
17	Using Genomics Feature Selection Method in Radiomics Pipeline Improves Prognostication Performance in Locally Advanced Esophageal Squamous Cell Carcinomaâ€”A Pilot Study. <i>Cancers</i> , 2021, 13, 2145.	1.7	17
18	Combined Stereotactic Body Radiotherapy and Immunotherapy Versus Transarterial Chemoembolization in Locally Advanced Hepatocellular Carcinoma: A Propensity Score Matching Analysis. <i>Frontiers in Oncology</i> , 2021, 11, 798832.	1.3	16

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19	Single-Session High-Intensity Focused Ultrasound Treatment for Persistent or Relapsed Graves Disease: Preliminary Experience in a Prospective Study. <i>Radiology</i> , 2017, 285, 1011-1022.	3.6	15
20	Regional liver function analysis with gadoteric acid-enhanced MRI and virtual hepatectomy: prediction of postoperative short-term outcomes for HCC. <i>European Radiology</i> , 2021, 31, 4720-4730.	2.3	15
21	PET/CT in the evaluation of treatment response to neoadjuvant chemoradiotherapy and prognostication in patients with locally advanced esophageal squamous cell carcinoma. <i>Nuclear Medicine Communications</i> , 2016, 37, 947-955.	0.5	14
22	Sequential high intensity focused ultrasound (HIFU) ablation in the treatment of benign multinodular goitre: an observational retrospective study. <i>European Radiology</i> , 2018, 28, 3237-3244.	2.3	14
23	Detection of COVID-19 Using Deep Learning Algorithms on Chest Radiographs. <i>Journal of Thoracic Imaging</i> , 2020, 35, 369-376.	0.8	13
24	Liquid Biopsy Serial Monitoring of Treatment Responses and Relapse in Advanced Esophageal Squamous Cell Carcinoma. <i>Cancers</i> , 2020, 12, 1352.	1.7	13
25	Long-term outcomes and recurrence pattern of 18F-FDG PET-CT complete metabolic response in the first-line treatment of metastatic colorectal cancer: a lesion-based and patient-based analysis. <i>BMC Cancer</i> , 2018, 18, 776.	1.1	12
26	Role of second high-intensity focused ultrasound (HIFU) treatment for unsatisfactory benign thyroid nodules after first treatment. <i>European Radiology</i> , 2019, 29, 1469-1478.	2.3	12
27	Two sequential applications of high-intensity focused ultrasound (HIFU) ablation for large benign thyroid nodules. <i>European Radiology</i> , 2019, 29, 3626-3634.	2.3	12
28	Real-world Scenario: CROSS Regimen as Preoperative Therapy for Oesophageal Squamous Cell Carcinoma. <i>Journal of Gastrointestinal Surgery</i> , 2020, 24, 1937-1947.	0.9	12
29	High-intensity focused ablation (HIFU) of single benign thyroid nodule rarely alters underlying thyroid function. <i>International Journal of Hyperthermia</i> , 2017, 33, 1-7.	1.1	11
30	High intensity focused ultrasound (HIFU) ablation of benign thyroid nodule is safe and efficacious in patients who continue taking an anti-coagulation or anti-platelet agent in the treatment period. <i>International Journal of Hyperthermia</i> , 2019, 36, 185-189.	1.1	11
31	Significance of hyperechoic marks observed during high-intensity focused ultrasound (HIFU) ablation of benign thyroid nodules. <i>European Radiology</i> , 2018, 28, 2675-2681.	2.3	10
32	Functional tumour burden of peritoneal carcinomatosis derived from DWI could predict incomplete tumour debulking in advanced ovarian carcinoma. <i>European Radiology</i> , 2020, 30, 5551-5559.	2.3	10
33	Higher SARS-CoV-2 viral loads correlated with smaller thyroid volumes on ultrasound among male COVID-19 survivors. <i>Endocrine</i> , 2021, 74, 205-214.	1.1	10
34	Multi-shot Diffusion-Weighted MRI With Multiplexed Sensitivity Encoding (MUSE) in the Assessment of Active Inflammation in Crohn's Disease. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 126-137.	1.9	9
35	Validity of electron beam computed tomography for coronary artery disease: asystematic review and meta-analysis. <i>BMC Medicine</i> , 2007, 5, 35.	2.3	8
36	Self-expandable metal stent placement for malignant duodenal obstruction distal to the bulb. <i>European Journal of Gastroenterology and Hepatology</i> , 2015, 27, 1466-1472.	0.8	8

#	ARTICLE	IF	CITATIONS
37	Two-year outcomes of single-session high-intensity focused ultrasound (HIFU) treatment in persistent or relapsed Graves' disease. <i>European Radiology</i> , 2019, 29, 6690-6698.	2.3	8
38	Contrast sonovenography " Is this the answer to complex deep vein thrombosis imaging?. <i>Ultrasound</i> , 2016, 24, 17-22.	0.3	7
39	The emerging roles of functional imaging in ovarian cancer with peritoneal carcinomatosis. <i>Clinical Radiology</i> , 2018, 73, 597-609.	0.5	7
40	Development and validation of risk prediction models for COVID-19 positivity in a hospital setting. <i>International Journal of Infectious Diseases</i> , 2020, 101, 74-82.	1.5	7
41	The percentage of serum thyroglobulin rise in the first-week did not predict the eventual success of high-intensity focussed ablation (HIFU) for benign thyroid nodules. <i>International Journal of Hyperthermia</i> , 2017, 33, 1-6.	1.1	6
42	Association Patterns of Ontological Features Signify Electronic Health Records in Liver Cancer. <i>Journal of Healthcare Engineering</i> , 2017, 2017, 1-9.	1.1	6
43	Changes in serum thyroglobulin and antithyroglobulin shortly following high-intensity focused ablation of benign thyroid nodules in patients with positive antithyroglobulin status. <i>International Journal of Hyperthermia</i> , 2018, 35, 637-643.	1.1	6
44	Effect of perithyroidal lignocaine infusion (PLI) to pain experienced during high-intensity focused ultrasound (HIFU) ablation of benign thyroid nodules. <i>European Radiology</i> , 2019, 29, 5280-5287.	2.3	6
45	Identifying predictive factors for efficacy in high intensity focused ultrasound (HIFU) ablation of benign thyroid nodules " a retrospective analysis. <i>International Journal of Hyperthermia</i> , 2020, 37, 324-331.	1.1	6
46	Combining high-intensity focused ultrasound (HIFU) ablation with percutaneous ethanol injection (PEI) in the treatment of benign thyroid nodules. <i>European Radiology</i> , 2021, 31, 2384-2391.	2.3	6
47	Introducing point-of-care ultrasound through structured multifaceted ultrasound module in the undergraduate medical curriculum at the University of Hong Kong. <i>Ultrasound</i> , 2020, 28, 38-46.	0.3	5
48	Ontological features of Electronic Health Records reveal distinct association patterns in liver cancer. , 2016, , .		4
49	Diffusion-weighted magnetic resonance imaging of primary cervical cancer in the detection of sub-centimetre metastatic lymph nodes. <i>Cancer Imaging</i> , 2020, 20, 27.	1.2	4
50	Leiomyosarcoma of the portal vein: a case report and review of the literature. <i>BJR  case Reports</i> , 2017, 3, 20160125.	0.1	3
51	Metabolic active peritoneal sites affect tumor debulking in ovarian and peritoneal cancers. <i>Journal of Ovarian Research</i> , 2020, 13, 61.	1.3	3
52	Magnetic resonance imaging metrics and the predictability of adverse outcomes in on-treatment Asian chronic hepatitis B. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2022, , .	1.4	2
53	Association between High Diffusion-Weighted Imaging-Derived Functional Tumor Burden of Peritoneal Carcinomatosis and Overall Survival in Patients with Advanced Ovarian Carcinoma. <i>Korean Journal of Radiology</i> , 2022, 23, 539.	1.5	2
54	Sequential trans-arterial chemoembolization and stereotactic body radiotherapy followed by immunotherapy (START-FIT) for locally advanced hepatocellular carcinoma: A single-arm, phase II trial.. <i>Journal of Clinical Oncology</i> , 2022, 40, 4091-4091.	0.8	2

#	ARTICLE	IF	CITATIONS
55	Isolated pancreatic heamorrhage in association with anticoagulation. <i>Thrombosis Journal</i> , 2013, 11, 20.	0.9	1
56	Reply to Comment to: Preperitoneal closed-system suction drainage after totally extraperitoneal hernioplasty in the prevention of early seroma formation: a prospective double-blind randomized controlled trial. <i>Hernia: the Journal of Hernias and Abdominal Wall Surgery</i> , 2018, 22, 469-470.	0.9	1
57	Sequence and Observer Variability in Gadoxetic Acid-Enhanced MRI Lesion Measurements in Hepatocellular Carcinoma. <i>Academic Radiology</i> , 2020, 27, e64-e71.	1.3	1
58	Eosinophilic Gastroenteritis: Two Case Reports. <i>Ultrasound</i> , 2012, 20, 224-227.	0.3	0
59	Reply: Acute aortic syndrome – A pictorial review of CT findings. <i>Clinical Radiology</i> , 2013, 68, e640.	0.5	0
60	Ultrasound of the Groin: A Pictorial Review. <i>Ultrasound</i> , 2013, 21, 74-81.	0.3	0
61	Re: Acute aortic syndrome: CT findings. A reply. <i>Clinical Radiology</i> , 2014, 69, e61.	0.5	0
62	Cholangiopathic Patterns Detected by Magnetic Resonance Cholangiography in Recreational Users of Ketamine: A Prospective Study. <i>Gastroenterology</i> , 2017, 152, S499.	0.6	0
63	Magnetic Resonance Enterography Distinguishes Intestinal Tuberculosis from Crohn's Disease in Chinese Patients with Ileocecal Lesions on Colonoscopy. <i>Gastroenterology</i> , 2017, 152, S812-S813.	0.6	0
64	Dermoscope-guided surgical procedures – a review of the types of procedures, advantages, evidence, limitations, and future prospects with novel technological enhancements. <i>International Journal of Dermatology</i> , 2021, 60, 113-116.	0.5	0
65	Percutaneous Drainage. , 2020, , 195-207.		0
66	Augmented Features Synergize Radiomics in Post-Operative Survival Prediction and Adjuvant Therapy Recommendation for Non-Small Cell Lung Cancer. <i>Frontiers in Oncology</i> , 2022, 12, 659096.	1.3	0
67	Presence of tumour capsule on contrast-enhanced CT is associated with improved outcomes of stereotactic body radiation therapy in hepatocellular carcinoma patients. <i>Strahlentherapie Und Onkologie</i> , 2022, , 1.	1.0	0
68	Combined 18F-FDG and 11C-acetate positron emission tomography/computed tomography in staging and treatment decision in patients with hepatocellular carcinoma: A cost-effectiveness analysis.. <i>Journal of Clinical Oncology</i> , 2022, 40, e16176-e16176.	0.8	0