Charles Y Kim

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Small renal mass biopsy – how, what and when: report from an international consensus panel. BJU International, 2014, 113, 854-863.	2.5	98
2	Locoregional therapies for hepatocellular carcinoma and the new LI-RADS treatment response algorithm. Abdominal Radiology, 2018, 43, 218-230.	2.1	86
3	Transjugular Intrahepatic Portosystemic Shunt Complications: Prevention and Management. Seminars in Interventional Radiology, 2015, 32, 123-132.	0.8	85
4	LI-RADS Treatment Response Algorithm: Performance and Diagnostic Accuracy. Radiology, 2019, 292, 226-234.	7.3	74
5	Percutaneous Cryoablation of Renal Lesions With Radiographic Ice Ball Involvement of the Renal Sinus: Analysis of Hemorrhagic and Collecting System Complications. American Journal of Roentgenology, 2011, 196, 935-939.	2.2	69
6	Provocative Mesenteric Angiography for Lower Gastrointestinal Hemorrhage: Results from a Single-institution Study. Journal of Vascular and Interventional Radiology, 2010, 21, 477-483.	0.5	68
7	Tunneled Internal Jugular Hemodialysis Catheters: Impact of Laterality and Tip Position on Catheter Dysfunction and Infection Rates. Journal of Vascular and Interventional Radiology, 2013, 24, 1295-1302.	0.5	65
8	Bariatric Embolization for Suppression of the Hunger Hormone Ghrelin in a Porcine Model. Radiology, 2013, 266, 471-479.	7.3	65
9	Tunneled Peritoneal Drainage Catheter Placement for Refractory Ascites: Single-center Experience in 188 Patients. Journal of Vascular and Interventional Radiology, 2013, 24, 1303-1308.	0.5	51
10	Analysis of Infection Risk following Covered Stent Exclusion of Pseudoaneurysms in Prosthetic Arteriovenous Hemodialysis Access Grafts. Journal of Vascular and Interventional Radiology, 2012, 23, 69-74.	0.5	50
11	Retrospective assessment of the utility of an ironâ€based agent for contrastâ€enhanced magnetic resonance venography in patients with endstage renal diseases. Journal of Magnetic Resonance Imaging, 2014, 40, 113-118.	3.4	46
12	Time-Resolved MR Angiography as a Useful Sequence for Assessment of Ovarian Vein Reflux. American Journal of Roentgenology, 2009, 193, W458-W463.	2.2	43
13	Incidental Detection of Nutcracker Phenomenon on Multidetector CT in an Asymptomatic Population. Journal of Computer Assisted Tomography, 2013, 37, 415-418.	0.9	43
14	Management of Anticoagulant and Antiplatelet Medications in Adults Undergoing Percutaneous Interventions. American Journal of Roentgenology, 2015, 205, 421-428.	2.2	40
15	Complications of Laparoscopic and Percutaneous Renal Cryoablation in a Single Tertiary Referral Center. European Urology, 2010, 58, 142-148.	1.9	36
16	Bariatric Embolization of the Gastric Arteries for the Treatment of Obesity. Journal of Vascular and Interventional Radiology, 2015, 26, 613-624.	0.5	36
17	Histopathologic and Immunohistochemical Sequelae of Bariatric Embolization in a Porcine Model. Journal of Vascular and Interventional Radiology, 2014, 25, 455-461.	0.5	32
18	Central Veins of the Chest: Evaluation with Time-resolved MR Angiography. Radiology, 2008, 247, 558-566.	7.3	29

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19	Contrast Enhancement on Computed Tomography After Renal Cryoablation: An Evidence of Treatment Failure?. Journal of Endourology, 2012, 26, 330-335.	2.1	29
20	Bacteriophage K for reduction of <i>Staphylococcus aureus</i> biofilm on central venous catheter material. Bacteriophage, 2013, 3, e26825.	1.9	29
21	Management of Dysfunctional Catheters and Tubes Inserted by Interventional Radiology. Seminars in Interventional Radiology, 2015, 32, 067-077.	0.8	28
22	Evaluation of an antimicrobial-impregnated continuous ambulatory peritoneal dialysis catheter for infection control in rats. American Journal of Kidney Diseases, 2002, 39, 165-173.	1.9	27
23	Proton Pump Inhibitor Use Is Associated with an Increased Frequency of New or Worsening Hepatic Encephalopathy after Transjugular Intrahepatic Portosystemic Shunt Creation. Journal of Vascular and Interventional Radiology, 2019, 30, 163-169.	0.5	27
24	Assessment of Vascular Contrast and Depiction of Stenoses in Abdominopelvic and Lower Extremity Vasculature. Academic Radiology, 2012, 19, 1149-1157.	2.5	26
25	Prevention and Management of Infectious Complications of Percutaneous Interventions. Seminars in Interventional Radiology, 2015, 32, 078-088.	0.8	26
26	The role of external beam radiotherapy in the treatment of hepatocellular cancer. Cancer, 2018, 124, 3476-3489.	4.1	26
27	Covered Transjugular Intrahepatic Portosystemic Shunts: Accuracy of Ultrasound in Detecting Shunt Malfunction. American Journal of Roentgenology, 2013, 200, 904-908.	2.2	25
28	Early Outcomes of Empiric Embolization of Tumor-related Gastrointestinal Hemorrhage in Patients with Advanced Malignancy. Journal of Vascular and Interventional Radiology, 2012, 23, 1445-1452.	0.5	24
29	Comparison of Primary Jejunostomy Tubes versus Gastrojejunostomy Tubes for Percutaneous Enteral Nutrition. Journal of Vascular and Interventional Radiology, 2013, 24, 1845-1852.	0.5	24
30	Bacteriophage K Antimicrobial-Lock Technique for Treatment of Staphylococcus aureus Central Venous Catheter–Related Infection: A Leporine Model Efficacy Analysis. Journal of Vascular and Interventional Radiology, 2014, 25, 1627-1632.	0.5	21
31	Vascular Artifact Mimicking Thrombosis on MR Imaging Using Ferumoxytol as a Contrast Agent in Abdominal Vascular Assessment. Journal of Vascular and Interventional Radiology, 2014, 25, 969-976.	0.5	21
32	Application of a Novel CT-Based Iliac Artery Calcification Scoring System for Predicting Renal Transplant Outcomes. American Journal of Roentgenology, 2016, 206, 436-441.	2.2	21
33	Abdominopelvic and Lower Extremity Deep Venous Thrombosis: Evaluation With Contrast-Enhanced MR Venography With a Blood-Pool Agent. American Journal of Roentgenology, 2013, 201, 208-214.	2.2	20
34	Gastrostomy-to-gastrojejunostomy Tube Conversion: Impact of the Method of Original Gastrostomy Tube Placement. Journal of Vascular and Interventional Radiology, 2010, 21, 1031-1037.	0.5	19
35	Relative Sarcopenia With Excess Adiposity Predicts Survival After Transjugular Intrahepatic Portosystemic Shunt Creation. American Journal of Roentgenology, 2020, 214, 200-205.	2.2	19
36	Implementation of a Hepatic Artery Infusion Program: Initial Patient Selection and Perioperative Outcomes of Concurrent Hepatic Artery Infusion and Systemic Chemotherapy for Colorectal Liver Metastases. Annals of Surgical Oncology, 2020, 27, 5086-5095.	1.5	18

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37	Percutaneous Interventions on the Hemodialysis Reliable Outflow Vascular Access Device. Journal of Vascular and Interventional Radiology, 2013, 24, 543-549.	0.5	17
38	Comparison of Acute Histologic and Biomechanical Effects of Radiofrequency Ablation and Cryoablation on Periarticular Structures in a Swine Model. Journal of Vascular and Interventional Radiology, 2015, 26, 1221-1228.e1.	0.5	17
39	Time-Resolved MR Angiography of the Central Veins of the Chest. American Journal of Roentgenology, 2008, 191, 1581-1588.	2.2	15
40	Effectiveness of Transarterial Embolization of Hepatocellular Carcinoma as a Bridge to Transplantation. Journal of Vascular and Interventional Radiology, 2016, 27, 39-45.	0.5	15
41	Randomized Controlled Trial of Octyl Cyanoacrylate Skin Adhesive versus Subcuticular Suture for Skin Closure after Implantable Venous Port Placement. Journal of Vascular and Interventional Radiology, 2017, 28, 111-116.	0.5	15
42	Impact of Phase of Respiration on Central Venous Catheter Tip Position. Journal of Vascular Access, 2013, 14, 383-387.	0.9	14
43	Diagnosis and Management of Hemorrhagic Complications of Interventional Radiology Procedures. Seminars in Interventional Radiology, 2015, 32, 089-097.	0.8	14
44	Pilot Evaluation of Angiogenesis Signaling Factor Response after Transcatheter Arterial Embolization for Hepatocellular Carcinoma. Radiology, 2017, 285, 311-318.	7.3	14
45	A 6-Year Experience Treating Vascular Malformations With Foam Sclerotherapy. Perspectives in Vascular Surgery and Endovascular Therapy, 2012, 24, 70-79.	0.6	13
46	Bariatric Embolization: Pilot Study on the Impact of Gastroprotective Agents and Arterial Distribution on Ulceration Risk and Efficacy in a Porcine Model. Journal of Vascular and Interventional Radiology, 2016, 27, 1923-1928.	0.5	13
47	Hepatocellular carcinoma Liver Imaging Reporting and Data Systems treatment response assessment: Lessons learned and future directions. World Journal of Hepatology, 2020, 12, 738-753.	2.0	13
48	Outcomes of Prosthetic Hemodialysis Grafts after Deployment of Bare Metal versus Covered Stents at the Venous Anastomosis. CardioVascular and Interventional Radiology, 2012, 35, 832-838.	2.0	12
49	Safety of an Intercostal Approach for Imaging-Guided Percutaneous Drainage of Subdiaphragmatic Abscesses. American Journal of Roentgenology, 2014, 202, 1349-1354.	2.2	12
50	Early infection risk with primary versus staged Hemodialysis Reliable Outflow (HeRO) graft implantation. Journal of Vascular Surgery, 2017, 65, 136-141.	1.1	11
51	ACR Appropriateness Criteria® Radiologic Management of Biliary Obstruction. Journal of the American College of Radiology, 2019, 16, S196-S213.	1.8	11
52	Intravascular Ultrasound-Guided Transvenous Biopsy of Abdominal and Pelvic Targets Difficult to Access by Percutaneous Needle Biopsy: Technique and Initial Clinical Experience. Journal of Vascular and Interventional Radiology, 2021, 32, 1310-1318.e2.	0.5	11
53	Left renal vein compression as cause for varicocele: prevalence and associated findings on contrast-enhanced CT. Abdominal Imaging, 2015, 40, 3147-3151.	2.0	10
54	Respiratoryâ€Gated Noncontrast SPACE MR Angiography Sequence at 3T for Evaluation of the Central Veins of the Chest: A Feasibility Study. Journal of Magnetic Resonance Imaging, 2015, 41, 67-73.	3.4	10

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55	ACR Appropriateness Criteria \hat{A}^{\circledast} Radiologic Management of Uterine Leiomyomas. Journal of the American College of Radiology, 2018, 15, S160-S170.	1.8	10
56	Treatment of Arm Swelling in Hemodialysis Patients with Ipsilateral Arteriovenous Access and Central Vein Stenosis: Conversion to the Hemodialysis Reliable Outflow Graft versus Stent Deployment. Journal of Vascular and Interventional Radiology, 2020, 31, 243-250.	0.5	10
57	Jejunostomy Tube Insertion for Enteral Nutrition: Comparison of Outcomes after Laparoscopic versus Radiologic Insertion. Journal of Vascular and Interventional Radiology, 2020, 31, 1132-1138.	0.5	10
58	ACR Appropriateness Criteria® Radiologic Management of Gastric Varices. Journal of the American College of Radiology, 2020, 17, S239-S254.	1.8	10
59	Bronchial Artery Arising from the Left Vertebral Artery: Case Report and Review of the Literature. Journal of Clinical Imaging Science, 2011, 1, 62.	1.1	10
60	Qa-1, a Nonclassical MHC Molecule with Immunomodulatory Functions, Is Ubiquitously Expressed in the Immune-Privileged Anterior Chamber of the Eye. Ocular Immunology and Inflammation, 2005, 13, 271-277.	1.8	8
61	Coil Embolization of the Splenic Artery: Impact on Splenic Volume. Journal of Vascular and Interventional Radiology, 2014, 25, 859-865.	0.5	8
62	Accessory Veins in Nonmaturing Autogenous Arteriovenous Fistulae: Analysis of Anatomic Features and Impact on Fistula Maturation. Seminars in Dialysis, 2015, 28, E30-4.	1.3	8
63	Postintervention Patency Rates and Predictors of Patency after Percutaneous Interventions on Intragraft Stenoses within Failing Prosthetic Arteriovenous Grafts. Journal of Vascular and Interventional Radiology, 2015, 26, 1673-1679.	0.5	8
64	Minimal Risk of Biliary Tract Complications, Including Hepatic Abscess, After Transarterial Embolization for Hepatocellular Carcinoma Using Concentrated Antibiotics Mixed with Particles. CardioVascular and Interventional Radiology, 2018, 41, 1391-1398.	2.0	8
65	Evaluation of the Heat Sink Effect After Transarterial Embolization When Performed in Combination with Thermal Ablation of the Liver in a Rabbit Model. CardioVascular and Interventional Radiology, 2018, 41, 1773-1778.	2.0	8
66	No Increased Mortality After TIPS Compared with Serial Large Volume Paracenteses in Patients with Higher Model for End-Stage Liver Disease Score and Refractory Ascites. CardioVascular and Interventional Radiology, 2019, 42, 720-728.	2.0	8
67	Proton pump inhibitor use is associated with increased rates of post-TIPS hepatic encephalopathy: Replication in an independent patient cohort. Clinical Imaging, 2021, 77, 187-192.	1.5	8
68	Hepatic Venous Pressure Measurements: Comparison of End-Hole and Balloon Catheter Methods. Journal of Vascular and Interventional Radiology, 2012, 23, 219-226.e6.	0.5	7
69	Occult Left Common Iliac Vein Compression Increases Postoperative Venous Thromboembolism Risk Following Total Hip Arthroplasty. Journal of Arthroplasty, 2019, 34, 375-378.	3.1	7
70	Gadofosveset-Enhanced Magnetic Resonance Angiography of the Thoracic Vasculature in the Equilibrium Phase. Journal of Computer Assisted Tomography, 2013, 37, 732-736.	0.9	6
71	Percutaneous cryoablation of renal masses under CT fluoroscopy: radiation doses to the patient and interventionalist. Abdominal Imaging, 2015, 40, 2606-2612.	2.0	6
72	Treatment of central venous in-stent restenosis with repeat stent deployment in hemodialysis patients. Journal of Vascular Access, 2017, 18, 214-219.	0.9	6

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73	State of the Research Enterprise in IR and Recommendations for the Future: Proceedings from the Society of Interventional Radiology Foundation Investigator Development Task Force. Journal of Vascular and Interventional Radiology, 2018, 29, 751-757.	0.5	6
74	Spinal Arterial Blood Supply Does Not AriseÂfrom the Bronchial Arteries: A Detailed Analysis of Angiographic Studies Performed for Hemoptysis. Journal of Vascular and Interventional Radiology, 2019, 30, 1736-1742.	0.5	6
75	Sharp Recanalization of Chronic Central Venous Occlusions of the Thorax Using a Steerable Coaxial Needle Technique from a Supraclavicular Approach. CardioVascular and Interventional Radiology, 2021, 44, 784-788.	2.0	6
76	Radiation Exposure Associated with Dedicated Renal Mass Computed Tomography Protocol: Impact of Patient Characteristics. Journal of Endourology, 2013, 27, 1102-1106.	2.1	5
77	Provocative mesenteric angiography for diagnosis and treatment of occult gastrointestinal hemorrhage. Gastrointestinal Intervention, 2018, 7, 150-154.	0.1	5
78	Effects of Model-Based Iterative Reconstruction on Image Quality for Low-Dose Computed Tomographic Angiography of the Thoracic Aorta in a Swine Model. Journal of Computer Assisted Tomography, 2015, 39, 196-201.	0.9	4
79	Percutaneous biliary drainage catheter insertion in patients with extensive hepatic metastatic tumor burden. Journal of Gastrointestinal Oncology, 2016, 7, 875-881.	1.4	4
80	Management of Port Occlusions in Adults: Different-Site Replacement versus Same-Site Salvage. Journal of Vascular and Interventional Radiology, 2019, 30, 1069-1074.	0.5	4
81	ACR Appropriateness Criteria® Radiologic Management of Portal Hypertension. Journal of the American College of Radiology, 2021, 18, S153-S173.	1.8	4
82	Socioeconomic Status Is Associated with the Risk of Hepatic Encephalopathy after Transjugular Intrahepatic Portosystemic Shunt Creation. Journal of Vascular and Interventional Radiology, 2021, 32, 950-960.e1.	0.5	4
83	Patient and tumor characteristics predictive of an elevated hepatopulmonary shunt fraction before radioembolization of hepatic tumors. Nuclear Medicine Communications, 2016, 37, 939-946.	1.1	3
84	Hemorrhage risk with transjugular intrahepatic portosystemic shunt (TIPS) insertion at the main portal vein bifurcation with stent grafts. Diagnostic and Interventional Imaging, 2017, 98, 837-842.	3.2	3
85	Progression of Treated versus Untreated Liver Imaging Reporting and Data System Category 4 Masses after Transcatheter Arterial Embolization Therapy. Journal of Vascular and Interventional Radiology, 2018, 29, 598-606.	0.5	3
86	Arteriovenous Graft Delamination and Dissection as a Cause of Graft Dysfunction. Journal of Vascular and Interventional Radiology, 2020, 31, 852-854.e1.	0.5	3
87	Length of Stay Predicts Risk of Early Infection for Hospitalized Patients Undergoing Central Venous Port Placement. Journal of Vascular and Interventional Radiology, 2020, 31, 454-461.	0.5	3
88	Percutaneous gastrojejunostomy tubes: Identification of predictors of retrograde jejunal limb migration into the stomach. Clinical Imaging, 2021, 70, 93-96.	1.5	3
89	Ferumoxytol-enhanced MR Venography of the Central Veins of the Thorax for the Evaluation of Stenosis and Occlusion in Patients with Renal Impairment. Radiology: Cardiothoracic Imaging, 2020, 2, e200339.	2.5	3
90	Safety Profile of Particle Embolization for Treatment of Acute Lower Gastrointestinal Bleeding. Journal of Vascular and Interventional Radiology, 2022, 33, 286-294.	0.5	3

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91	Racial disparities in transjugular intrahepatic portosystemic shunt procedure outcomes. BMJ Open Gastroenterology, 2022, 9, e000747.	2.7	3
92	Creation of an Extraluminal Arterial Bypass Graft Using a Commercially Available Self-Expanding Stent Graft: Feasibility Study in a Porcine Model. CardioVascular and Interventional Radiology, 2017, 40, 1447-1453.	2.0	2
93	Percutaneous Splenorenal Shunt Creation in a Patient with Chronic Portomesenteric Thrombosis. Journal of Vascular and Interventional Radiology, 2020, 31, 1408-1409.	0.5	2
94	Evaluation of repeat distal transradial access in the anatomic snuffbox. , 2021, 27, 639-643.		2
95	Gel Phantom Models for Radiofrequency and Microwave Ablation of the Liver. Digestive Disease Interventions, 2020, 04, 303-310.	0.2	2
96	Bariatric embolization for the treatment of obesity. Gastrointestinal Intervention, 2014, 3, 80-83.	0.1	1
97	Clinical implications of acute pelvicaliceal hematoma formation during percutaneous catheter nephrostomy insertion. Clinical Imaging, 2017, 43, 180-183.	1.5	1
98	MR Venography of the Central Veins of the Thorax. Topics in Magnetic Resonance Imaging, 2017, 26, 167-174.	1.2	1
99	Financial Effect of Unbundling Moderate Sedation from Procedural Codes in Radiology. Journal of Vascular and Interventional Radiology, 2020, 31, 1302-1307.e1.	0.5	1
100	Metoclopramide Reduces Fluoroscopy and Procedure Time during Gastrojejunostomy Tube Placement: A Placebo-Controlled Trial. Journal of Vascular and Interventional Radiology, 2020, 31, 1143-1147.	0.5	1
101	ACR Appropriateness Criteria® Radiologic Management of Infected Fluid Collections. Journal of the American College of Radiology, 2020, 17, S265-S280.	1.8	1
102	ACR Appropriateness Criteria® Radiologic Management of Urinary Tract Obstruction. Journal of the American College of Radiology, 2020, 17, S281-S292.	1.8	1
103	Blunt Transmediastinal Dissection with Radiofrequency Wire Reentry for Extravascular Bypass of Thoracic Central Venous Occlusions Refractory to Recanalization. Journal of Vascular and Interventional Radiology, 2021, 32, 558-561.	0.5	1
104	Hemodialysis Reliable Outflow (HeRO) graft creation in upper extremities abandoned due to stent obstruction via recanalization and HeRO outflow component insertion across stent interstices. Journal of Vascular Access, 2023, 24, 989-993.	0.9	1
105	PS178. Expanded Use of the Hemodialysis Reliable Outflow (HeRO) Vascular Access Device for Permanent Dialysis Access in Patients with Total Central Venous Occlusion. Journal of Vascular Surgery, 2011, 53, 76S.	1.1	0
106	Venous filling defects on portal venous phase CT of the abdomen and pelvis: clinical implications and positive predictive value for diagnosing deep venous thrombosis. Abdominal Imaging, 2014, 39, 554-561.	2.0	0
107	Transient Reperfusion-Like Injury following Endovascular Treatment of Chronic Mesenteric Ischemia. Journal of Vascular and Interventional Radiology, 2020, 31, 519-521.	0.5	0
108	Hemodialysis catheter integrity during mechanical power injection of iodinated contrast medium for computed tomography angiography. Abdominal Radiology, 2021, 46, 2961-2967.	2.1	0

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109	Percutaneous Gastrojejunostomy Tube Insertion in Patients with Surgical Gastrojejunal Anastomoses: Analysis of Success Rates and Durability. Journal of Vascular and Interventional Radiology, 2021, 32, 277-281.	0.5	0
110	Preemptive VAE—An Important Tool for Managing Blood Loss in MVT Candidates With PMT. Transplantation Direct, 2021, 7, e670.	1.6	0
111	Recent update of percutaneous radiologic jejunostomy. International Journal of Gastrointestinal Intervention, 2021, 10, 54-58.	0.3	0
112	Development of a Novel Recurrent Gastrointestinal Bleeding Model in Swine for Provocative Mesenteric Angiography. Digestive Disease Interventions, 2021, 05, 294-297.	0.2	0
113	Provocative Angiography. , 2010, , 195-202.		0
114	Time-Resolved Contrast-Enhanced Magnetic Resonance Angiography. , 2012, , 187-199.		0
115	Conventional and Cross-Sectional Venography. , 2014, , 115-132.		0
116	Use of Biloma Injection Cholangiography to Facilitate Percutaneous Biliary Drain Placement for Bile Leaks: Predictors of Technical Success and Complication Rates. Digestive Disease Interventions, 2017, 01, .	0.2	0
117	TIPS Outcomes According to Race and Ethnicity. American Journal of Gastroenterology, 2018, 113, S496-S497.	0.4	0
118	Genomic biomarkers to determine survival in Multicenter Study of RAS mutations (MURAS) in patients with colorectal liver metastases receiving Y90 radioembolization treatment Journal of Clinical Oncology, 2020, 38, e16119-e16119.	1.6	0
119	KRAS status and survival in multicenter study of RAS mutations (MURAS) in patients with colorectal liver metastases receiving Y90 radioembolization treatment Journal of Clinical Oncology, 2020, 38, 239-239.	1.6	0
120	Clinical Predictors of a Positive Ct Angiogram Study Used for the Evaluation of Acute Gastrointestinal Hemorrhage. Digestive Diseases and Sciences, 2022, , 1.	2.3	0