

Edward Wolfgang Lee

List of Publications by Year in descending order

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117
papers

4,336
citations

126907

33
h-index

110387

64
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120
all docs

120
docs citations

120
times ranked

4880
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of irreversible electroporation on femoral nerves in a rabbit model. <i>Minimally Invasive Therapy and Allied Technologies</i> , 2022, 31, 306-312.	1.2	5
2	North American Practice-Based Recommendations for Transjugular Intrahepatic Portosystemic Shunts in Portal Hypertension. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 1636-1662.e36.	4.4	95
3	Polysplenia syndrome and sickle cell trait: extensive deep venous thrombosis from venous stasis and hypercoagulability. <i>Clinical Imaging</i> , 2022, 82, 127-131.	1.5	1
4	Percutaneous direct puncture and embolization of vascularly inaccessible abdominal visceral pseudoaneurysms: A single-center experience and literature review. <i>Journal of the Chinese Medical Association</i> , 2022, 85, 240-245.	1.4	3
5	A Multicenter, Retrospective, Matched, Comparison Study of Clinical Efficacy and Cost-Effectiveness of Caterpillar Arterial Embolization Device versus Fibered Coils in Arterial Embolization. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5262.	2.5	1
6	Single Puncture TIPS—A 3D Fusion Image-Guided Transjugular Intrahepatic Portosystemic Shunt (TIPS): An Experimental Study. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5267.	2.5	0
7	Disparities in Mortality and Health Care Utilization for 460,851 Hospitalized Patients with Cirrhosis and Hepatic Encephalopathy. <i>Digestive Diseases and Sciences</i> , 2021, 66, 2595-2602.	2.3	7
8	Congenital intrahepatic portosystemic shunt with invasive hepatocellular carcinoma. <i>Digestive and Liver Disease</i> , 2021, , .	0.9	0
9	Algorithm to Evaluate Abnormal Liver Function Tests in Liver Transplant Patients—Reply. <i>JAMA - Journal of the American Medical Association</i> , 2021, 325, 1110.	7.4	0
10	Coil-assisted retrograde transvenous obliteration for gastric varices in a Chinese case. <i>Journal of Interventional Medicine</i> , 2021, 4, 94-96.	0.5	0
11	Accuracy and Safety of 1,055 Transjugular Liver Biopsies in Postliver Transplant Patients. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00355.	2.5	1
12	Transarterial Chemoembolization of Hepatocellular Carcinoma with Oncozene Microspheres: An Initial, Short-Term Clinical Experience—A Retrospective, Matched, Comparison Study. <i>Life</i> , 2021, 11, 600.	2.4	0
13	Advances in lymphatic imaging and interventions in patients with congenital heart disease. <i>Progress in Pediatric Cardiology</i> , 2021, 61, 101376.	0.4	4
14	Caterpillar Mechanical Embolization Device: A New Vascular Plug. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 927-929.	0.5	2
15	Giant mediastinal lymphocele after esophagectomy successfully treated with thoracic duct embolization. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2021, 7, 215-218.	0.6	1
16	History of Hepatic Encephalopathy Is Not a Contraindication to Transjugular Intrahepatic Portosystemic Shunt Placement for Refractory Ascites. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00378.	2.5	8
17	Consensus Guidelines for the Definition of Time-to-Event End Points in Image-guided Tumor Ablation: Results of the SIO and DATECAN Initiative. <i>Radiology</i> , 2021, 301, 533-540.	7.3	72
18	Spontaneous Portosystemic Shunt with Budd-Chiari Syndrome. <i>Radiology</i> , 2021, 301, 210691.	7.3	1

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19	Hepatic Plexus Nerve Block for Microwave Ablation of Hepatic Tumors. American Journal of Roentgenology, 2021, , .	2.2	0
20	Safety of Irreversible Electroporation Ablation of the Pancreas. Pancreas, 2021, 50, 1281-1286.	1.1	8
21	Irreversible Electroporation. Pancreas, 2021, 50, e79-e80.	1.1	2
22	Outcomes of balloon occlusion in the University of California Morbidly Adherent Placenta Registry. American Journal of Obstetrics & Gynecology MFM, 2020, 2, 100065.	2.6	13
23	Obstructed membranous transformation of the inferior vena cava in patients with hepatic vein-type Budd-Chiari syndrome: A case series. Clinics and Research in Hepatology and Gastroenterology, 2020, 44, e17-e24.	1.5	3
24	Inferior Vena Cava Rupture Caused by Perforation Route through a Collateral Vein during Endovascular Treatment of Budd-Chiari Syndrome: Case Report. Annals of Vascular Surgery, 2020, 67, 564.e5-564.e8.	0.9	0
25	Re: Shrinking IR Applicant Pool—Self-Selection at Work?. Journal of Vascular and Interventional Radiology, 2020, 31, 1513-1514.	0.5	1
26	Practical Tips on TIPS: When and When Not to Request It. American Journal of Gastroenterology, 2020, 115, 797-800.	0.4	10
27	Retrograde Transvenous Obliteration (RTO): A New Treatment Option for Hepatic Encephalopathy. Digestive Diseases and Sciences, 2020, 65, 2483-2491.	2.3	8
28	Procedure for Gastric Variceal Bleeding: From BRTO to PARTO to CARTO, Three Decades of Progress. , 2020, , 627-635.		0
29	4D Flow MR Imaging to Improve Microwave Ablation Prediction Models: A Feasibility Study in an In Vivo Porcine Liver. Journal of Vascular and Interventional Radiology, 2020, 31, 1691-1696.e1.	0.5	4
30	Ipsilateral transradial access in transarterial embolization of upper extremity bony metastases. Journal of Vascular Access, 2019, 20, 202-208.	0.9	2
31	A reality check in transradial access: a single-centre comparison of transradial and transfemoral access for abdominal and peripheral intervention. European Radiology, 2019, 29, 68-74.	4.5	20
32	Inferior Vena Cava Rupture Caused by Balloon Angioplasty During the Treatment of Budd-Chiari Syndrome. CardioVascular and Interventional Radiology, 2019, 42, 1398-1404.	2.0	2
33	Role of Transjugular Intrahepatic Portosystemic Shunt in the Management of Portal Hypertension. Clinics in Liver Disease, 2019, 23, 737-754.	2.1	26
34	Pediatric Lymphangiography: Imaging to Intervention. Digestive Disease Interventions, 2019, 03, 203-213.	0.2	0
35	Long-term outcomes of individualized treatment strategy in treatment of type I Budd-Chiari syndrome in 456 patients. Liver International, 2019, 39, 1577-1586.	3.9	15
36	Management Options for Gastric Variceal Hemorrhage. JAMA Surgery, 2019, 154, 540.	4.3	41

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37	Transjugular Liver Biopsy: Safe Even in Patients With Severe Coagulopathies and Multiple Biopsies. <i>Clinical and Translational Gastroenterology</i> , 2019, 10, e00063.	2.5	24
38	Role of Interventional Radiology in Complications of Portal Hypertension. <i>Journal of Clinical Gastroenterology</i> , 2019, 53, 342-349.	2.2	4
39	Response to Yang et al.. <i>American Journal of Gastroenterology</i> , 2018, 113, 1902-1903.	0.4	0
40	Coil-Assisted Retrograde Transvenous Obliteration (CARTO): An Alternative Treatment Option for Refractory Hepatic Encephalopathy. <i>American Journal of Gastroenterology</i> , 2018, 113, 1187-1196.	0.4	23
41	A new and improved transjugular intrahepatic portosystemic shunt (TIPS) stent graft: Controlled expansion. <i>Gastrointestinal Intervention</i> , 2018, 7, 18-20.	0.1	4
42	Greetings from the Guest Editor. <i>Gastrointestinal Intervention</i> , 2018, 7, 1-1.	0.1	0
43	A review of recent experience with transjugular intrahepatic portosystemic shunt creation using intravascular ultrasound. <i>Gastrointestinal Intervention</i> , 2018, 7, 9-13.	0.1	0
44	Age-related Morbidity and Mortality After Transjugular Intrahepatic Portosystemic Shunts. <i>Journal of Clinical Gastroenterology</i> , 2017, 51, 360-363.	2.2	11
45	Transjugular Intrahepatic Portosystemic Shunt in Ascites: Updates. <i>Digestive Disease Interventions</i> , 2017, 01, 254-258.	0.2	4
46	Balloon-Occluded Retrograde Transvenous Obliteration: Emergence as a Treatment for Gastric Varices and Medically Refractory Hepatic Encephalopathy. <i>Digestive Disease Interventions</i> , 2017, 01, 286-292.	0.2	0
47	Refractory Ascites: Treatment and Complications Utilizing Peritoneovenous (Denver) Shunt. <i>Digestive Disease Interventions</i> , 2017, 01, 259-264.	0.2	0
48	Single-center comparison of the efficacy and complications of arterial vascular closure devices in interventional radiology. <i>Journal of Vascular Access</i> , 2017, 18, 339-344.	0.9	7
49	Portal hypertension: Imaging of portosystemic collateral pathways and associated image-guided therapy. <i>World Journal of Gastroenterology</i> , 2017, 23, 1735.	3.3	68
50	Yttrium-90 Radioembolization for Metastatic Colorectal Cancer: Outcomes by Number of Lines of Therapy. <i>Seminars in Interventional Radiology</i> , 2017, 34, 116-120.	0.8	3
51	Recent advances in transarterial embolotherapies in the treatment of hepatocellular carcinoma. <i>Clinical and Molecular Hepatology</i> , 2017, 23, 265-272.	8.9	39
52	Yttrium-90 Selective Internal Radiation Therapy with Glass Microspheres for Hepatocellular Carcinoma: Current and Updated Literature Review. <i>Korean Journal of Radiology</i> , 2016, 17, 472.	3.4	32
53	Diagnostic tool for pneumothorax. , 2016, , .		8
54	Inpatient Cost Assessment of Transjugular Intrahepatic Portosystemic Shunt in the USA from 2001 to 2012. <i>Digestive Diseases and Sciences</i> , 2016, 61, 2838-2846.	2.3	6

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55	Renal Denervation. <i>Journal of the Association for Laboratory Automation</i> , 2016, 21, 312-316.	2.8	2
56	Radiation-Induced Cataractogenesis: A Critical Literature Review for the Interventional Radiologist. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 151-160.	2.0	68
57	Nationwide trends and predictors of inpatient mortality in 83884 transjugular intrahepatic portosystemic shunt. <i>World Journal of Gastroenterology</i> , 2016, 22, 5780.	3.3	23
58	Usefulness of intra-procedural cone-beam computed tomography in modified balloon-occluded retrograde transvenous obliteration of gastric varices. <i>World Journal of Radiology</i> , 2016, 8, 390.	1.1	6
59	Image-guided high-dose rate brachytherapy: preliminary outcomes and toxicity of a joint interventional radiology and radiation oncology technique for achieving local control in challenging cases. <i>Journal of Contemporary Brachytherapy</i> , 2015, 5, 327-335.	0.9	7
60	Management of hepatocellular carcinoma with portal vein thrombosis. <i>World Journal of Gastroenterology</i> , 2015, 21, 3462.	3.3	90
61	Diagnostic and Interventional Radiology for Liver Diseases. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	1
62	Dosimetric comparison of brachyablation and stereotactic ablative body radiotherapy in the treatment of liver metastasis. <i>Brachytherapy</i> , 2015, 14, 537-542.	0.5	15
63	Balloon-Occluded Retrograde Transvenous Obliteration (BRTO) for Treatment of Gastric Varices: Review and Meta-Analysis. <i>Digestive Diseases and Sciences</i> , 2015, 60, 1543-1553.	2.3	120
64	Y90 Selective Internal Radiation Therapy. <i>Surgical Oncology Clinics of North America</i> , 2015, 24, 167-185.	1.5	14
65	Effects of Yttrium-90 selective internal radiation therapy on non-conventional liver tumors. <i>World Journal of Gastroenterology</i> , 2015, 21, 8271.	3.3	36
66	Lymphangiography to Treat Postoperative Lymphatic Leakage: A Technical Review. <i>Korean Journal of Radiology</i> , 2014, 15, 724.	3.4	99
67	Coil-Assisted Retrograde Transvenous Obliteration (CARTO) for the Treatment of Portal Hypertensive Variceal Bleeding: Preliminary Results. <i>Clinical and Translational Gastroenterology</i> , 2014, 5, e61.	2.5	87
68	Suppression of stent-induced tissue hyperplasia in rats by using small interfering RNA to target matrix metalloproteinase-9. <i>Endoscopy</i> , 2014, 46, 507-512.	1.8	6
69	Vascular Plug-Assisted Retrograde Transvenous Obliteration of Portosystemic Shunts for Refractory Hepatic Encephalopathy: A Case Report. <i>Case Reports in Radiology</i> , 2014, 2014, 1-5.	0.3	11
70	Inferior Vena Cava Filter Retrieval: Effectiveness and Complications of Routine and Advanced Techniques. <i>Journal of Vascular and Interventional Radiology</i> , 2014, 25, 933-939.	0.5	129
71	Irreversible electroporation (NanoKnife) in cancer treatment. <i>Gastrointestinal Intervention</i> , 2014, 3, 8-18.	0.1	73
72	Therapy model for advanced intracerebral B16 mouse melanoma using radiation therapy combined with immunotherapy. <i>Cancer Immunology, Immunotherapy</i> , 2013, 62, 1187-1197.	4.2	9

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73	Irreversible Electroporation: Ready for Prime Time?. Techniques in Vascular and Interventional Radiology, 2013, 16, 277-286.	1.0	31
74	IN-1233â€“eluting Covered Metallic Stent to Prevent Hyperplasia: Experimental Study in a Rabbit Esophageal Model. Radiology, 2013, 267, 396-404.	7.3	23
75	TIPS Placement via Combined Transjugular and Transhepatic Approach for Cavernous Portal Vein Occlusion: Targeted Approach. Case Reports in Radiology, 2013, 2013, 1-5.	0.3	11
76	Irreversible Electroporation in Liver Tumor. , 2013, , 515-522.		0
77	Intercostal Artery Pseudoaneurysm Formation after Irinotecan Transarterial Chemoembolization of a Spinal Metastasis from Colorectal Cancer. Case Reports in Radiology, 2012, 2012, 1-5.	0.3	6
78	Pulmonary 64-MDCT Angiography With 30 mL of IV Contrast Material: Vascular Enhancement and Image Quality. American Journal of Roentgenology, 2012, 199, 1247-1251.	2.2	23
79	Irreversible Electroporation in Eradication of Rabbit VX2 Liver Tumor. Journal of Vascular and Interventional Radiology, 2012, 23, 833-840.	0.5	32
80	Is a Liver Biopsy Necessary? Investigation of a Suspected Hepatocellular Carcinoma: A Pictorial Essay of Hepatocellular Carcinoma and the Revised American Association for the Study of Liver Disease Criteria. Canadian Association of Radiologists Journal, 2012, 63, 329-340.	2.0	7
81	Electron Microscopic Demonstration and Evaluation of Irreversible Electroporation-Induced Nanopores on Hepatocyte Membranes. Journal of Vascular and Interventional Radiology, 2012, 23, 107-113.	0.5	101
82	Diagnosis and management of upper extremity deep-vein thrombosis in adults. Thrombosis and Haemostasis, 2012, 108, 1097-1108.	3.4	114
83	Introduction to Electroporation. , 2011, , 3-7.		2
84	Prophylactic Embolization of the Cystic Artery Before Radioembolization: Feasibility, Safety, and Outcomes. CardioVascular and Interventional Radiology, 2011, 34, 786-792.	2.0	43
85	Translational Research on Irreversible Electroporation: VX2 Rabbit Head and Neck. , 2011, , 231-236.		1
86	Irreversible Electroporation (IRE) on Liver Tumor Ablation: A Summary of Preclinical Translational Research. , 2011, , 219-230.		0
87	Sinistral Portal Hypertension: Presentation, Radiological Findings, and Treatment Options - A Case Report. Journal of Radiology Case Reports, 2010, 4, 14-20.	0.4	17
88	Image-Guided Tumor Ablation: Emerging Technologies and Future Directions. Seminars in Interventional Radiology, 2010, 27, 302-313.	0.8	25
89	Percutaneous Ablation of Hepatocellular Carcinoma: Current Status. Journal of Vascular and Interventional Radiology, 2010, 21, S204-S213.	0.5	99
90	Advanced Hepatic Ablation Technique for Creating Complete Cell Death: Irreversible Electroporation. Radiology, 2010, 255, 426-433.	7.3	276

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91	Irreversible Electroporation: A Novel Image-Guided Cancer Therapy. Gut and Liver, 2010, 4, S99.	2.9	139
92	How Diagnostic Is Ultrasound-Guided Neck Mass Biopsy (Fine-Needle Capillary Sampling Biopsy) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 7	1.7	9
93	Radiofrequency Ablation of Subpleural Lung Malignancy: Reduced Pain Using an Artificially Created Pneumothorax. CardioVascular and Interventional Radiology, 2009, 32, 833-836.	2.0	29
94	Coronary artery perforation following pericardiocentesis managed by coil embolization. European Journal of Radiology Extra, 2009, 70, e57-e59.	0.1	1
95	A New Wave in Treatment of Vascular Occlusive Disease: Biodegradable Stentsâ€”Clinical Experience and Scientific Principles. Journal of Vascular and Interventional Radiology, 2009, 20, 315-324.	0.5	42
96	Bronchial and Pulmonary Arterial and Venous Interventions. Seminars in Respiratory and Critical Care Medicine, 2008, 29, 395-404.	2.1	9
97	Crusted Norwegian Scabies in an Adult With Langerhans Cell Histiocytosis. Archives of Dermatology, 2007, 143, 626-8.	1.4	14
98	Imaging Guided Percutaneous Irreversible Electroporation: Ultrasound and Immunohistological Correlation. Technology in Cancer Research and Treatment, 2007, 6, 287-293.	1.9	222
99	Hemosuccus Pancreaticus as a Rare Complication of Bariatric Surgery. Radiology Case Reports, 2007, 2, 46-51.	0.6	2
100	Incidental PET/CT Detection of Breast Cancer in a Patient with Negative Mammogram and Breast Sonogram. Radiology Case Reports, 2007, 2, 84.	0.6	0
101	Neuropeptide Y acts directly in the periphery on fat tissue and mediates stress-induced obesity and metabolic syndrome. Nature Medicine, 2007, 13, 803-811.	30.7	572
102	Renal and cardiac neuropeptide Y and NPY receptors in a rat model of congestive heart failure. American Journal of Physiology - Renal Physiology, 2007, 293, F1811-F1817.	2.7	24
103	NPY and extreme stress: lessons learned from posttraumatic stress disorder. , 2006, , 213-222.		8
104	Neuropeptide Y and the heart: implication for myocardial infarction and heart failure. , 2006, , 113-122.		3
105	Differential Effects of Neuropeptide Y on the Growth and Vascularization of Neural Crestâ€”Derived Tumors. Cancer Research, 2005, 65, 1719-1728.	0.9	126
106	NPY as a mediator of neurogenic angiogenesis and revascularization of ischemic tissues. , 2005, , 151-166.		2
107	Neuropeptide Y and Y2â€”receptor are involved in development of diabetic retinopathy and retinal neovascularization. Annals of Medicine, 2004, 36, 232-240.	3.8	67
108	Differential Diagnosis of Gastrointestinal Bleeding. Techniques in Vascular and Interventional Radiology, 2004, 7, 112-122.	1.0	88

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109	Neuropeptide Y A Novel Mechanism for Ischemic Angiogenesis. Trends in Cardiovascular Medicine, 2003, 13, 86-92.	4.9	75
110	Neuropeptide Y: a new mediator linking sympathetic nerves, blood vessels and immune system?. Canadian Journal of Physiology and Pharmacology, 2003, 81, 89-94.	1.4	114
111	Impaired angiogenesis in neuropeptide Y (NPY)-Y2 receptor knockout mice. Peptides, 2003, 24, 99-106.	2.4	89
112	Mitogenic actions of neuropeptide Y in vascular smooth muscle cells: synergetic interactions with the β^2 -adrenergic system. Canadian Journal of Physiology and Pharmacology, 2003, 81, 177-185.	1.4	70
113	Neuropeptide Y-Induced Acceleration of Postangioplasty Occlusion of Rat Carotid Artery. Arteriosclerosis, Thrombosis, and Vascular Biology, 2003, 23, 1204-1210.	2.4	75
114	Dual Role of Dipeptidyl Peptidase IV (DPP IV) in Angiogenesis and Vascular Remodeling. , 2003, 524, 215-222.		21
115	Neuropeptide Y induces ischemic angiogenesis and restores function of ischemic skeletal muscles. Journal of Clinical Investigation, 2003, 111, 1853-1862.	8.2	158
116	Neuropeptide Y-induced angiogenesis in aging. Peptides, 2002, 23, 71-77.	2.4	57
117	Critical role of dipeptidyl peptidase IV in neuropeptide Y-mediated endothelial cell migration in response to wounding. Peptides, 2001, 22, 453-458.	2.4	118