

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
g-index

120
all docs

120
docs citations

120
times ranked

4880
citing authors

#	ARTICLE	IF	CITATIONS
1	Neuropeptide Y acts directly in the periphery on fat tissue and mediates stress-induced obesity and metabolic syndrome. <i>Nature Medicine</i> , 2007, 13, 803-811.	30.7	572
2	Advanced Hepatic Ablation Technique for Creating Complete Cell Death: Irreversible Electroporation. <i>Radiology</i> , 2010, 255, 426-433.	7.3	276
3	Imaging Guided Percutaneous Irreversible Electroporation: Ultrasound and Immunohistological Correlation. <i>Technology in Cancer Research and Treatment</i> , 2007, 6, 287-293.	1.9	222
4	Neuropeptide Y induces ischemic angiogenesis and restores function of ischemic skeletal muscles. <i>Journal of Clinical Investigation</i> , 2003, 111, 1853-1862.	8.2	158
5	Irreversible Electroporation: A Novel Image-Guided Cancer Therapy. <i>Gut and Liver</i> , 2010, 4, S99.	2.9	139
6	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
7	Differential Effects of Neuropeptide Y on the Growth and Vascularization of Neural Crest-Derived Tumors. <i>Cancer Research</i> , 2005, 65, 1719-1728.	0.9	126
8	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
9	Critical role of dipeptidyl peptidase IV in neuropeptide Y-mediated endothelial cell migration in response to wounding. <i>Peptides</i> , 2001, 22, 453-458.	2.4	118
10	Neuropeptide Y: a new mediator linking sympathetic nerves, blood vessels and immune system?. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003, 81, 89-94.	1.4	114
11	Diagnosis and management of upper extremity deep-vein thrombosis in adults. <i>Thrombosis and Haemostasis</i> , 2012, 108, 1097-1108.	3.4	114
12	Electron Microscopic Demonstration and Evaluation of Irreversible Electroporation-Induced Nanopores on Hepatocyte Membranes. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 107-113.	0.5	101
13	Percutaneous Ablation of Hepatocellular Carcinoma: Current Status. <i>Journal of Vascular and Interventional Radiology</i> , 2010, 21, S204-S213.	0.5	99
14	Lymphangiography to Treat Postoperative Lymphatic Leakage: A Technical Review. <i>Korean Journal of Radiology</i> , 2014, 15, 724.	3.4	99
15	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
16	Management of hepatocellular carcinoma with portal vein thrombosis. <i>World Journal of Gastroenterology</i> , 2015, 21, 3462.	3.3	90
17	Impaired angiogenesis in neuropeptide Y (NPY)-Y2 receptor knockout mice. <i>Peptides</i> , 2003, 24, 99-106.	2.4	89
18	Differential Diagnosis of Gastrointestinal Bleeding. <i>Techniques in Vascular and Interventional Radiology</i> , 2004, 7, 112-122.	1.0	88

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19	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
20	Neuropeptide Y A Novel Mechanism for Ischemic Angiogenesis. <i>Trends in Cardiovascular Medicine</i> , 2003, 13, 86-92.	4.9	75
21	Neuropeptide Y-Induced Acceleration of Postangioplasty Occlusion of Rat Carotid Artery. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2003, 23, 1204-1210.	2.4	75
22	Irreversible electroporation (NanoKnife) in cancer treatment. <i>Gastrointestinal Intervention</i> , 2014, 3, 8-18.	0.1	73
23	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
24	Mitogenic actions of neuropeptide Y in vascular smooth muscle cells: synergetic interactions with the I ² -adrenergic system. <i>Canadian Journal of Physiology and Pharmacology</i> , 2003, 81, 177-185.	1.4	70
25	Radiation-Induced Cataractogenesis: A Critical Literature Review for the Interventional Radiologist. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 151-160.	2.0	68
26	Portal hypertension: Imaging of portosystemic collateral pathways and associated image-guided therapy. <i>World Journal of Gastroenterology</i> , 2017, 23, 1735.	3.3	68
27	Neuropeptide Y and Y2-receptor are involved in development of diabetic retinopathy and retinal neovascularization. <i>Annals of Medicine</i> , 2004, 36, 232-240.	3.8	67
28	Neuropeptide Y-induced angiogenesis in aging. <i>Peptides</i> , 2002, 23, 71-77.	2.4	57
29	Prophylactic Embolization of the Cystic Artery Before Radioembolization: Feasibility, Safety, and Outcomes. <i>CardioVascular and Interventional Radiology</i> , 2011, 34, 786-792.	2.0	43
30	A New Wave in Treatment of Vascular Occlusive Disease: Biodegradable Stents—Clinical Experience and Scientific Principles. <i>Journal of Vascular and Interventional Radiology</i> , 2009, 20, 315-324.	0.5	42
31	Management Options for Gastric Variceal Hemorrhage. <i>JAMA Surgery</i> , 2019, 154, 540.	4.3	41
32	Recent advances in transarterial embolotherapies in the treatment of hepatocellular carcinoma. <i>Clinical and Molecular Hepatology</i> , 2017, 23, 265-272.	8.9	39
33	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
34	Irreversible Electroporation in Eradication of Rabbit VX2 Liver Tumor. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 833-840.	0.5	32
35	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
36	Irreversible Electroporation: Ready for Prime Time?. <i>Techniques in Vascular and Interventional Radiology</i> , 2013, 16, 277-286.	1.0	31

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37	Radiofrequency Ablation of Subpleural Lung Malignancy: Reduced Pain Using an Artificially Created Pneumothorax. CardioVascular and Interventional Radiology, 2009, 32, 833-836.	2.0	29
38	Role of Transjugular Intrahepatic Portosystemic Shunt in the Management of Portal Hypertension. Clinics in Liver Disease, 2019, 23, 737-754.	2.1	26
39	Image-Guided Tumor Ablation: Emerging Technologies and Future Directions. Seminars in Interventional Radiology, 2010, 27, 302-313.	0.8	25
40	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
41	Transjugular Liver Biopsy: Safe Even in Patients With Severe Coagulopathies and Multiple Biopsies. Clinical and Translational Gastroenterology, 2019, 10, e00063.	2.5	24
42	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
43	IN-1233 ⁶⁷ eluting Covered Metallic Stent to Prevent Hyperplasia: Experimental Study in a Rabbit Esophageal Model. Radiology, 2013, 267, 396-404.	7.3	23
44	Coil-Assisted Retrograde Transvenous Obliteration (CARTO): An Alternative Treatment Option for Refractory Hepatic Encephalopathy. American Journal of Gastroenterology, 2018, 113, 1187-1196.	0.4	23
45	Nationwide trends and predictors of inpatient mortality in 83884 transjugular intrahepatic portosystemic shunt. World Journal of Gastroenterology, 2016, 22, 5780.	3.3	23
46	Dual Role of Dipeptidyl Peptidase IV (DPP IV) in Angiogenesis and Vascular Remodeling. , 2003, 524, 215-222.		21
47	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
48	Sinistral Portal Hypertension: Presentation, Radiological Findings, and Treatment Options - A Case Report. Journal of Radiology Case Reports, 2010, 4, 14-20.	0.4	17
49	Dosimetric comparison of brachyablation and stereotactic ablative body radiotherapy in the treatment of liver metastasis. Brachytherapy, 2015, 14, 537-542.	0.5	15
50	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
51	Crusted Norwegian Scabies in an Adult With Langerhans Cell Histiocytosis. Archives of Dermatology, 2007, 143, 626-8.	1.4	14
52	Y90 Selective Internal Radiation Therapy. Surgical Oncology Clinics of North America, 2015, 24, 167-185.	1.5	14
53	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
54	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

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55	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
56	Age-related Morbidity and Mortality After Transjugular Intrahepatic Portosystemic Shunts. <i>Journal of Clinical Gastroenterology</i> , 2017, 51, 360-363.	2.2	11
57	Practical Tips on TIPS: When and When Not to Request It. <i>American Journal of Gastroenterology</i> , 2020, 115, 797-800.	0.4	10
58	Bronchial and Pulmonary Arterial and Venous Interventions. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2008, 29, 395-404.	2.1	9
59	How Diagnostic Is Ultrasound-Guided Neck Mass Biopsy (Fine-Needle Capillary Sampling Biopsy) Tj ETQq1 1 0.784314 rgBT /Qverlock 1.7	1.7	9
60	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
61	Diagnostic tool for pneumothorax. , 2016, , .		8
62	Retrograde Transvenous Obliteration (RTO): A New Treatment Option for Hepatic Encephalopathy. <i>Digestive Diseases and Sciences</i> , 2020, 65, 2483-2491.	2.3	8
63	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
64	NPY and extreme stress: lessons learned from posttraumatic stress disorder. , 2006, , 213-222.		8
65	Safety of Irreversible Electroporation Ablation of the Pancreas. <i>Pancreas</i> , 2021, 50, 1281-1286.	1.1	8
66	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. <i>Canadian Association of Radiologists Journal</i> , 2012, 63, 329-340.	2.0	7
67	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
68	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
69	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
70	Intercostal Artery Pseudoaneurysm Formation after Irinotecan Transarterial Chemoembolization of a Spinal Metastasis from Colorectal Cancer. <i>Case Reports in Radiology</i> , 2012, 2012, 1-5.	0.3	6
71	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
72	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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73	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
74	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
75	Transjugular Intrahepatic Portosystemic Shunt in Ascites: Updates. <i>Digestive Disease Interventions</i> , 2017, 01, 254-258.	0.2	4
76	Role of Interventional Radiology in Complications of Portal Hypertension. <i>Journal of Clinical Gastroenterology</i> , 2019, 53, 342-349.	2.2	4
77	Advances in lymphatic imaging and interventions in patients with congenital heart disease. <i>Progress in Pediatric Cardiology</i> , 2021, 61, 101376.	0.4	4
78	A new and improved transjugular intrahepatic portosystemic shunt (TIPS) stent graft: Controlled expansion. <i>Gastrointestinal Intervention</i> , 2018, 7, 18-20.	0.1	4
79	4D Flow MR Imaging to Improve Microwave Ablation Prediction Models: A Feasibility Study in an In Vivo Porcine Liver. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1691-1696.e1.	0.5	4
80	Obstructed membranous transformation of the inferior vena cava in patients with hepatic vein-type Budd-Chiari syndrome: A case series. <i>Clinics and Research in Hepatology and Gastroenterology</i> , 2020, 44, e17-e24.	1.5	3
81	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
82	Neuropeptide Y and the heart: implication for myocardial infarction and heart failure. , 2006, , 113-122.		3
83	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
84	NPY as a mediator of neurogenic angiogenesis and revascularization of ischemic tissues. , 2005, , 151-166.		2
85	Hemosuccus Pancreaticus as a Rare Complication of Bariatric Surgery. <i>Radiology Case Reports</i> , 2007, 2, 46-51.	0.6	2
86	Introduction to Electroporation. , 2011, , 3-7.		2
87	Renal Denervation. <i>Journal of the Association for Laboratory Automation</i> , 2016, 21, 312-316.	2.8	2
88	Ipsilateral transradial access in transarterial embolization of upper extremity bony metastases. <i>Journal of Vascular Access</i> , 2019, 20, 202-208.	0.9	2
89	Inferior Vena Cava Rupture Caused by Balloon Angioplasty During the Treatment of Budd-Chiari Syndrome. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 1398-1404.	2.0	2
90	Caterpillar Mechanical Embolization Device: A New Vascular Plug. <i>Journal of Vascular and Interventional Radiology</i> , 2021, 32, 927-929.	0.5	2

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91	Irreversible Electroporation. <i>Pancreas</i> , 2021, 50, e79-e80.	1.1	2
92	Coronary artery perforation following pericardiocentesis managed by coil embolization. <i>European Journal of Radiology Extra</i> , 2009, 70, e57-e59.	0.1	1
93	Translational Research on Irreversible Electroporation: VX2 Rabbit Head and Neck. , 2011, , 231-236.		1
94	Diagnostic and Interventional Radiology for Liver Diseases. <i>BioMed Research International</i> , 2015, 2015, 1-2.	1.9	1
95	Re: Shrinking IR Applicant Pool—Self-Selection at Work?. <i>Journal of Vascular and Interventional Radiology</i> , 2020, 31, 1513-1514.	0.5	1
96	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
97	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
98	Spontaneous Portosystemic Shunt with Budd-Chiari Syndrome. <i>Radiology</i> , 2021, 301, 210691.	7.3	1
99	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
100	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
101	Incidental PET/CT Detection of Breast Cancer in a Patient with Negative Mammogram and Breast Sonogram. <i>Radiology Case Reports</i> , 2007, 2, 84.	0.6	0
102	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
103	Refractory Ascites: Treatment and Complications Utilizing Peritoneovenous (Denver) Shunt. <i>Digestive Disease Interventions</i> , 2017, 01, 259-264.	0.2	0
104	Response to Yang et al.. <i>American Journal of Gastroenterology</i> , 2018, 113, 1902-1903.	0.4	0
105	Pediatric Lymphangiography: Imaging to Intervention. <i>Digestive Disease Interventions</i> , 2019, 03, 203-213.	0.2	0
106	Inferior Vena Cava Rupture Caused by Perforation Route through a Collateral Vein during Endovascular Treatment of Budd-Chiari Syndrome: Case Report. <i>Annals of Vascular Surgery</i> , 2020, 67, 564.e5-564.e8.	0.9	0
107	Congenital intrahepatic portosystemic shunt with invasive hepatocellular carcinoma. <i>Digestive and Liver Disease</i> , 2021, , .	0.9	0
108	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

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109	Coil-assisted retrograde transvenous obliteration for gastric varices in a Chinese case. Journal of Interventional Medicine, 2021, 4, 94-96.	0.5	0
110	Transarterial Chemoembolization of Hepatocellular Carcinoma with Oncozene Microspheres: An Initial, Short-Term Clinical Experienceâ€”A Retrospective, Matched, Comparison Study. Life, 2021, 11, 600.	2.4	0
111	Irreversible Electroporation (IRE) on Liver Tumor Ablation: A Summary of Preclinical Translational Research. , 2011, , 219-230.		0
112	Irreversible Electroporation in Liver Tumor. , 2013, , 515-522.		0
113	Greetings from the Guest Editor. Gastrointestinal Intervention, 2018, 7, 1-1.	0.1	0
114	A review of recent experience with transjugular intrahepatic portosystemic shunt creation using intravascular ultrasound. Gastrointestinal Intervention, 2018, 7, 9-13.	0.1	0
115	Hepatic Plexus Nerve Block for Microwave Ablation of Hepatic Tumors. American Journal of Roentgenology, 2021, , .	2.2	0
116	Procedure for Gastric Variceal Bleeding: From BRTO to PARTO to CARTO, Three Decades of Progress. , 2020, , 627-635.		0
117	Single Puncture TIPSâ€”A 3D Fusion Image-Guided Transjugular Intrahepatic Portosystemic Shunt (TIPS): An Experimental Study. Applied Sciences (Switzerland), 2022, 12, 5267.	2.5	0