

# Pierleone Lucatelli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5959900/publications.pdf>

Version: 2024-02-01

116  
papers

1,983  
citations

331259

21  
h-index

315357

38  
g-index

119  
all docs

119  
docs citations

119  
times ranked

2693  
citing authors

#	ARTICLE	IF	CITATIONS
1	Calcium Burden Assessment and Impact on Drug-Eluting Balloons in Peripheral Arterial Disease. CardioVascular and Interventional Radiology, 2014, 37, 898-907.	0.9	289
2	<b>Lower Limb Multilevel Treatment With Drug-Eluting Balloons:</b>6-Month Results From the DEBELLUM Randomized Trial. Journal of Endovascular Therapy, 2012, 19, 571-580.	0.8	116
3	Management of Refractory Hepatic Encephalopathy After Insertion of TIPS: Long-Term Results of Shunt Reduction With Hourglass-Shaped Balloon-Expandable Stent-Graft. American Journal of Roentgenology, 2009, 193, 1696-1702.	1.0	80
4	Imaging of the carotid artery. Atherosclerosis, 2012, 220, 294-309.	0.4	63
5	Endovascular Repair of Acute and Chronic Aortic Type B Dissections. JACC: Cardiovascular Interventions, 2016, 9, 183-191.	1.1	60
6	Standard "off-the-shelf" multibranch thoracoabdominal endograft in urgent and elective patients with single and staged procedures in a multicenter experience. Journal of Vascular Surgery, 2018, 67, 1005-1016.	0.6	54
7	Retrograde Popliteal Access in the Supine Patient for Recanalization of the Superficial Femoral Artery:<b>Initial Results</b>. Journal of Endovascular Therapy, 2011, 18, 503-509.	0.8	50
8	Heritability of central blood pressure and arterial stiffness. Journal of Hypertension, 2012, 30, 1564-1571.	0.3	47
9	CIRSE Standards of Practice on Hepatic Transarterial Chemoembolisation. CardioVascular and Interventional Radiology, 2021, 44, 1851-1867.	0.9	46
10	Association of body mass index with arterial stiffness and blood pressure components: A twin study. Atherosclerosis, 2013, 229, 388-395.	0.4	39
11	Minimally invasive treatment of gastric leak after sleeve gastrectomy. Radiologia Medica, 2013, 118, 962-970.	4.7	36
12	Hepatocellular carcinoma with macrovascular invasion treated with yttrium-90 radioembolization prior to transplantation. Hepatobiliary Surgery and Nutrition, 2017, 6, 44-48.	0.7	34
13	Development of a prediction model and risk score for procedure-related complications in patients undergoing percutaneous computed tomography-guided lung biopsy. European Journal of Cardio-thoracic Surgery, 2015, 48, e1-e6.	0.6	33
14	Evidence for a Strong Genetic Influence on Carotid Plaque Characteristics. Stroke, 2012, 43, 3168-3172.	1.0	30
15	Impact of 3D Rotational Angiography on Liver Embolization Procedures: Review of Technique and Applications. CardioVascular and Interventional Radiology, 2015, 38, 523-535.	0.9	30
16	Heritability of arterial stiffness and carotid intima-media thickness: An Italian twin study. Nutrition, Metabolism and Cardiovascular Diseases, 2014, 24, 511-517.	1.1	29
17	Review of imaging biomarkers for the vulnerable carotid plaque. JVS Vascular Science, 2021, 2, 149-158.	0.4	28
18	Balloon-Occluded Transcatheter Arterial Chemoembolization (b-TACE) for Hepatocellular Carcinoma Performed with Polyethylene-Glycol Epirubicin-Loaded Drug-Eluting Embolics: Safety and Preliminary Results. CardioVascular and Interventional Radiology, 2019, 42, 853-862.	0.9	26

#	ARTICLE	IF	CITATIONS
19	Relationship between white matter hyperintensities volume and the circle of Willis configurations in patients with carotid artery pathology. <i>European Journal of Radiology</i> , 2017, 89, 111-116.	1.2	23
20	Effective treatment of benign biliary strictures with a removable, fully covered, self-expandable metal stent: A prospective, multicenter European study. <i>United European Gastroenterology Journal</i> , 2017, 5, 398-407.	1.6	23
21	Heparin-Related Major Bleeding in Covid-19-Positive Patient: Perspective from the Outbreak. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 1216-1217.	0.9	23
22	Is there an association between leukoaraiosis volume and diabetes?. <i>Journal of Neuroradiology</i> , 2016, 43, 273-279.	0.6	22
23	The multidetector computed tomography angiography (MDCTA) in the diagnosis of splenic artery aneurysm and pseudoaneurysm. <i>Acta Radiologica</i> , 2011, 52, 488-498.	0.5	21
24	Bioimpedance analysis of body composition in an international twin cohort. <i>Obesity Research and Clinical Practice</i> , 2014, 8, e291-e297.	0.8	21
25	Safety and effectiveness of ultrasound-guided percutaneous transhepatic biliary drainage: a multicenter experience. <i>Journal of Ultrasound</i> , 2019, 22, 437-445.	0.7	21
26	Carotid Plaque CTA Analysis in Symptomatic Subjects with Bilateral Intraparenchymal Hemorrhage: A Preliminary Analysis. <i>American Journal of Neuroradiology</i> , 2019, 40, 1538-1545.	1.2	21
27	Relationship between leukoaraiosis, carotid intima-media thickness and intima-media thickness variability: Preliminary results. <i>European Radiology</i> , 2016, 26, 4423-4431.	2.3	20
28	Hepatic encephalopathy in patients with non-cirrhotic portal hypertension: Description, prevalence and risk factors. <i>Digestive and Liver Disease</i> , 2016, 48, 1072-1077.	0.4	20
29	Femoral Artery Ultrasound Examination. <i>Angiology</i> , 2017, 68, 257-265.	0.8	20
30	Trans-arterial radio-embolization: a new chance for patients with hepatocellular cancer to access liver transplantation, a world review. <i>Translational Gastroenterology and Hepatology</i> , 2017, 2, 98-98.	1.5	20
31	Carotid artery imaging: The study of intra-plaque vascularization and hemorrhage in the era of the "vulnerable" plaque. <i>Journal of Neuroradiology</i> , 2020, 47, 464-472.	0.6	20
32	Risk Factors for Immediate and Delayed-Onset Fever After Percutaneous Transhepatic Biliary Drainage. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 746-755.	0.9	19
33	Transcatheter Arterial Embolization for Bleeding Peptic Ulcers: A Multicenter Study. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1333-1339.	0.9	19
34	Genetic and environmental factors on the relation of lung function and arterial stiffness. <i>Respiratory Medicine</i> , 2013, 107, 927-935.	1.3	17
35	Combined radiological-endoscopic management of difficult bile duct stones: 18-year single center experience. <i>Therapeutic Advances in Gastroenterology</i> , 2015, 8, 340-351.	1.4	17
36	Comparison of Image Quality and Diagnostic Performance of Cone-Beam CT during Drug-Eluting Embolic Transarterial Chemoembolization and Multidetector CT in the Detection of Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 978-986.	0.2	17

#	ARTICLE	IF	CITATIONS
37	Balloon occluded TACE (B-TACE) vs DEM-TACE for HCC: a single center retrospective case control study. <i>BMC Gastroenterology</i> , 2021, 21, 51.	0.8	17
38	Single injection dual phase CBCT technique ameliorates results of trans-arterial chemoembolization for hepatocellular cancer. <i>Translational Gastroenterology and Hepatology</i> , 2017, 2, 83-83.	1.5	16
39	Custom-Made Endograft for Endovascular Repair of Thoraco-Abdominal Aneurysm and Type B Dissection: Single-Centre Experience. <i>CardioVascular and Interventional Radiology</i> , 2018, 41, 1174-1183.	0.9	15
40	Carotid Artery Stenting: Analysis of a 12-Year Single-Center Experience. <i>Journal of Endovascular Therapy</i> , 2012, 19, 749-756.	0.8	14
41	Use of Phil Embolic Agent for Bleeding in Non-Neurological Interventions. <i>Journal of Clinical Medicine</i> , 2021, 10, 701.	1.0	14
42	Retrospective European Multicentric Evaluation of Selective Transarterial Chemoembolisation with and without Balloon-Occlusion in Patients with Hepatocellular Carcinoma: A Propensity Score Matched Analysis. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 1048-1059.	0.9	14
43	Low-dose contrast-enhanced time-resolved MR angiography at 3T: Diagnostic accuracy for treatment planning and follow-up of vascular malformations. <i>Clinical Radiology</i> , 2011, 66, 1181-1192.	0.5	13
44	Twins Lead to the Prevention of Atherosclerosis: Preliminary Findings of International Twin Study 2009. <i>Journal for Vascular Ultrasound</i> , 2011, 35, 61-71.	0.2	13
45	External Jugular Vein Spontaneous Aneurysm, Diagnosis, and Treatment with Video. <i>Annals of Vascular Surgery</i> , 2017, 41, 282.e11-282.e13.	0.4	13
46	Intra-procedural dual phase cone beam computed tomography has a better diagnostic accuracy over pre-procedural MRI and MDCT in detection and characterization of HCC in cirrhotic patients undergoing TACE procedure. <i>European Journal of Radiology</i> , 2020, 124, 108806.	1.2	13
47	Chinese expert consensus on technical recommendations for the standard operation of drug-eluting beads for transvascular embolization. <i>Annals of Translational Medicine</i> , 2021, 9, 714-714.	0.7	13
48	Percutaneous Thermal Segmentectomy: Proof of Concept. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 665-676.	0.9	13
49	Hepatocellular carcinoma in cirrhotic patients with transjugular intrahepatic portosystemic shunt: A retrospective caseâ€“control study. <i>Digestive and Liver Disease</i> , 2014, 46, 726-730.	0.4	12
50	Volumetric Analysis of Carotid Plaque Components and Cerebral Microbleeds: A Correlative Study. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2017, 26, 552-558.	0.7	12
51	Vertebral Artery Diameter and Flow: Nature or Nurture. <i>Journal of Neuroimaging</i> , 2017, 27, 499-504.	1.0	12
52	Bleeding in COVID Patients: What We Have Understood So Far. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 666-668.	0.9	12
53	2022 Update of BCLC Treatment Algorithm of HCC: Whatâ€™s New for Interventional Radiologists?. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 275-276.	0.9	12
54	Splenic Artery Pseudoaneurysms: The Role of ce-CT for Diagnosis and Treatment Planning. <i>Diagnostics</i> , 2022, 12, 1012.	1.3	12

#	ARTICLE	IF	CITATIONS
55	Management strategies for thoracic stent-graft repair of distal aortic arch lesions: is intentional subclavian artery occlusion a safe procedure?. <i>European Radiology</i> , 2009, 19, 2407-2415.	2.3	11
56	Identifying the Learning Curve for Uterine Artery Embolisation in an Interventional Radiological Training Unit. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 871-877.	0.9	11
57	Polyethylene Glycol Epirubicin-Loaded Transcatheter Arterial Chemoembolization Procedures Utilizing a Combined Approach with 100 and 200 $^{125}$ I Microspheres: A Promising Alternative to Current Standards. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 305-313.	0.2	11
58	Acute Left Arm Ischemia Associated with Floating Thrombus in the Proximal Descending Aorta: Combined Endovascular and Surgical Therapy. <i>CardioVascular and Interventional Radiology</i> , 2011, 34, 193-197.	0.9	10
59	Balloon-Occluded Transarterial Chemoembolization: In Which Size Range Does It Perform Best? A Comparison of Its Efficacy versus Conventional Transarterial Chemoembolization, Using Propensity Score Matching. <i>Liver Cancer</i> , 2021, 10, 522-534.	4.2	10
60	Effects of percutaneous varicocele repair on testicular volume: results from a 12-month follow-up. <i>Asian Journal of Andrology</i> , 2019, 21, 408.	0.8	10
61	Multidetector-Row Computed Tomography in the Evaluation of Transjugular Intrahepatic Portosystemic Shunt Performed with Expanded-Polytetrafluoroethylene-Covered Stent-Graft. <i>CardioVascular and Interventional Radiology</i> , 2011, 34, 100-105.	0.9	9
62	Use of ultrasound in the insertion of a vascular closure device: a comparative retrospective study with the standard blind technique. <i>Radiologia Medica</i> , 2015, 120, 283-288.	4.7	9
63	Sequential dual-phase cone-beam CT is able to intra-procedurally predict the one-month treatment outcome of multi-focal HCC, in course of degradable starch microsphere TACE. <i>Radiologia Medica</i> , 2019, 124, 1212-1219.	4.7	9
64	Use of the Gore Tigris Vascular Stent in Advanced Femoropopliteal Peripheral Arterial Disease. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 614-622.	0.2	8
65	Resting-state functional connectivity MRI analysis in Human Immunodeficiency Virus and Hepatitis C Virus co-infected subjects. A pilot study. <i>European Journal of Radiology</i> , 2018, 102, 220-227.	1.2	8
66	Volumetric Distribution of the White Matter Hyper-Intensities in Subject with Mild to Severe Carotid Artery Stenosis: Does the Side Play a Role?. <i>Journal of Stroke and Cerebrovascular Diseases</i> , 2018, 27, 2059-2066.	0.7	8
67	Plaque imaging volume analysis: technique and application. <i>Cardiovascular Diagnosis and Therapy</i> , 2020, 10, 1032-1047.	0.7	8
68	Paclitaxel-Coated Balloons for the Treatment of Symptomatic Central Venous Stenosis in Vascular Access: Results From a European, Multicenter, Single-Arm Retrospective Analysis. <i>Journal of Endovascular Therapy</i> , 2021, 28, 442-451.	0.8	8
69	Genetic influence on the relation between exhaled nitric oxide and pulse wave reflection. <i>Journal of Breath Research</i> , 2013, 7, 026008.	1.5	7
70	Angioseal VIPA® vs. StarClose SEÂ® closure devices: a comparative analysis in non-cardiological procedures. <i>Journal of Cardiovascular Surgery</i> , 2017, 58, 80-86.	0.3	7
71	Variation of degree of stenosis quantification using different energy level with dual energy CT scanner. <i>Neuroradiology</i> , 2019, 61, 285-291.	1.1	7
72	ATOM Classification of Bile Duct Injuries During Laparoscopic Cholecystectomy: Analysis of a Single Institution Experience. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 206-212.	0.5	7

#	ARTICLE	IF	CITATIONS
73	The Underrated Role of Ultrasound in Peritoneal Dialysis. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 301-310.	0.8	7
74	Did we turn a blind eye? The answer is simply there. Peripheral pulmonary vascular thrombosis in COVID-19 patients explains sudden worsening of clinical conditions. <i>Imaging</i> , 2020, 12, 4-7.	0.3	7
75	Genetic and environmental effects on carotid flow velocities: An international twin study. <i>Atherosclerosis</i> , 2013, 231, 205-210.	0.4	6
76	CT angiography and magnetic resonance angiography findings after surgical and interventional radiology treatment of peripheral arterial obstructive disease. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 165-182.	0.7	6
77	Heritability of cerebral arterial velocity and resistance. <i>Journal of Cardiovascular Medicine</i> , 2017, 18, 28-33.	0.6	6
78	Clinical neuroimaging markers of response to treatment in mood disorders. <i>Neuroscience Letters</i> , 2018, 669, 43-54.	1.0	6
79	HCC in the Era of Direct-Acting Antiviral Agents (DAAs): Surgical and Other Curative or Palliative Strategies in the Elderly. <i>Cancers</i> , 2021, 13, 3025.	1.7	6
80	Transjugular Intrahepatic Portosystemic Shunt for a Wait List Patient Is Not a Contraindication for Orthotopic Liver Transplant Outcomes. <i>Experimental and Clinical Transplantation</i> , 2013, 11, 426-428.	0.2	6
81	Immuno-oncology and interventional oncology: a winning combination. The latest scientific evidence. <i>European Review for Medical and Pharmacological Sciences</i> , 2019, 23, 5343-5350.	0.5	6
82	Three-Dimensional Rotational Angiography of the Foot in Critical Limb Ischemia: A New Dimension in Revascularization Strategy. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 797-802.	0.9	5
83	Genetic and environmental determinants of longitudinal stability of arterial stiffness and wave reflection. <i>Journal of Hypertension</i> , 2018, 36, 2316-2323.	0.3	5
84	Sarcopenia Worsening One Month after Transarterial Radioembolization Predicts Progressive Disease in Patients with Advanced Hepatocellular Carcinoma. <i>Biology</i> , 2021, 10, 728.	1.3	5
85	Cone-Beam CT-Guided Transarterial Tagging of Endophytic Renal Tumors with Indocyanine Green for Robot-Assisted Partial Nephrectomy. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 934-941.	0.2	5
86	Carotid endarterectomy versus stenting: Does the flow really change? An Echo-Color-Doppler analysis. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 773-781.	0.7	4
87	Genetic influence on femoral plaque and its relationship with carotid plaque: an international twin study. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 531-541.	0.7	4
88	Prognostic risk factors for loss of patency after femoropopliteal bailout stenting with dual-component stent: results from the TIGRIS Italian Multicenter Registry. <i>Radiologia Medica</i> , 2021, 126, 1129-1137.	4.7	4
89	Locoregional therapy response in patients with hepatocellular cancer waiting for liver transplantation: Only selection or biological effect?. <i>World Journal of Gastroenterology</i> , 2018, 24, 3469-3471.	1.4	4
90	In Vivo Comparison of Micro-Balloon Interventions (MBI) Advantage: A Retrospective Cohort Study of DEB-TACE Versus b-TACE and of SIRT Versus b-SIRT. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 306-314.	0.9	4

#	ARTICLE	IF	CITATIONS
91	Combined Endoscopic-Radiological Rendezvous for Distal Tail Postoperative Pancreatic Fistula (POPF). CardioVascular and Interventional Radiology, 2016, 39, 1327-1331.	0.9	3
92	Single-Injection Dual-Phase Cone-Beam CT Is Better than Split-Bolus Single-Phase Cone-Beam CT for Liver Catheter-Based Procedures. Journal of Vascular and Interventional Radiology, 2018, 29, 748-749.	0.2	3
93	Association between carotid artery plaque inflammation and brain MRI. Journal of Neuroradiology, 2020, 47, 203-209.	0.6	3
94	Association between personality profile and subclinical atherosclerosis: The role of genes and environment. International Journal of Cardiology, 2020, 316, 236-239.	0.8	3
95	Genetic and environmental factors on heart rate, mean arterial pressure and carotid intima-media thickness: A longitudinal twin study. Cardiology Journal, 2021, 28, 431-438.	0.5	3
96	Volume of White Matter Hyperintensities, and Cerebral Micro-Bleeds. Journal of Stroke and Cerebrovascular Diseases, 2021, 30, 105905.	0.7	3
97	Case report: Percutaneous treatment of multiple honeycomb-like liver hydatid cysts (type III CE2). Tj ETQq1 1 0.784314 rgBT <sub>2</sub> Overload	0.3	2
98	Carotid artery intra-plaque attenuation variability using computed tomography. Neurovascular Imaging, 2016, 2, .	2.4	2
99	Heritability of the femoral intima media thickness. European Journal of Internal Medicine, 2017, 41, 44-48.	1.0	2
100	Thrombosed native hemodialysis fistulas: Technical and clinical outcomes of endovascular recanalization and factors influencing patency. Journal of Vascular Access, 2019, 20, 725-732.	0.5	2
101	Percutaneous endoarterectomy: Unusual complication during thoracic endovascular repair. Clinical Radiology, 2012, 67, 1124-1126.	0.5	1
102	Aortic pseudoaneurysm rupture secondary to pancreatitis: An endovascular approach. Diagnostic and Interventional Imaging, 2015, 96, 515-517.	1.8	1
103	Review on treatment of craniocervical soft tissues arterovenous malformations and hemangiomas. Neurovascular Imaging, 2016, 2, .	2.4	1
104	Non-vascular interventional procedures: effective dose to patient and equivalent dose to abdominal organs by means of DICOM images and Monte Carlo simulation. Radiation Protection Dosimetry, 2016, 168, 509-515.	0.4	1
105	The forgotten place of radioembolization for the treatment of hepatocellular carcinoma with portal vein tumour thrombosis. Liver International, 2017, 37, 469-470.	1.9	1
106	Commentary: Endovascular Peripheral Artery Disease Treatment: "Leaving Nothing Behind". Journal of Endovascular Therapy, 2019, 26, 643-644.	0.8	1
107	Are Radiopaque Beads a Real Advantage?. Radiology, 2019, 290, 852-853.	3.6	1
108	FOCUS trial: results, potentialities and limits. Annals of Translational Medicine, 2019, 7, S152-S152.	0.7	1

#	ARTICLE	IF	CITATIONS
109	Reply to the letter Regarding "Risk Factors for Immediate and Delayed-Onset Fever After Percutaneous Transhepatic Biliary Drainage". CardioVascular and Interventional Radiology, 2016, 39, 796-797.	0.9	0
110	Nonatherosclerotic Vascular Disease: Biological and Pathological Basis. , 2016, , 39-46.		0
111	Case Report: Aortic Valve Replacement After JARVIK 2000 Left Ventricular Assist Device Implantation in Long-Time Survivor With Severe Aortic Valve Regurgitation. Transplantation Proceedings, 2017, 49, 729-732.	0.3	0
112	Jaundice Constrain or Indication?. Radiology, 2017, 283, 308-309.	3.6	0
113	Does Sorafenib Fit for All?. Radiology, 2017, 284, 919-921.	3.6	0
114	Arms Down Cone Beam CT Hepatic Angiography: Are We Focusing on the Wrong Target?. CardioVascular and Interventional Radiology, 2018, 41, 1134-1135.	0.9	0
115	Single Injection Dual-Phase Cone Beam CT (DP-CBCT): Vascular Anatomy Assessment and Occult Nodule Detection; Have We Reached the Focus?. Academic Radiology, 2018, 25, 1236.	1.3	0
116	First World Report of Internal Power Cable Repair in Left Ventricular Assist Device Jarvik 2000: Case Report. Transplantation Proceedings, 2017, 49, 743-746.	0.3	0