

Peter H Lin

List of Publications by Year in descending order

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130
papers

3,012
citations

172386

29
h-index

175177

52
g-index

135
all docs

135
docs citations

135
times ranked

2391
citing authors

#	ARTICLE	IF	CITATIONS
1	Catheter-direct thrombolysis versus pharmacomechanical thrombectomy for treatment of symptomatic lower extremity deep venous thrombosis. <i>American Journal of Surgery</i> , 2006, 192, 782-788.	0.9	262
2	Hybrid approach to complex thoracic aortic aneurysms in high-risk patients: Surgical challenges and clinical outcomes. <i>Journal of Vascular Surgery</i> , 2006, 44, 688-693.	0.6	154
3	Pharmacomechanical thrombectomy for treatment of symptomatic lower extremity deep venous thrombosis: Safety and feasibility study. <i>Journal of Vascular Surgery</i> , 2004, 40, 965-970.	0.6	131
4	Small-caliber heparin-coated ePTFE grafts reduce platelet deposition and neointimal hyperplasia in a baboon model. <i>Journal of Vascular Surgery</i> , 2004, 39, 1322-1328.	0.6	129
5	Comparison of Percutaneous Ultrasound-Accelerated Thrombolysis Versus Catheter-Directed Thrombolysis in Patients with Acute Massive Pulmonary Embolism. <i>Vascular</i> , 2009, 17, 137-147.	0.4	126
6	A prospective evaluation of hypogastric artery embolization in endovascular aortoiliac aneurysm repair. <i>Journal of Vascular Surgery</i> , 2002, 36, 500-506.	0.6	115
7	Carotid artery stenting with neuroprotection: assessing the learning curve and treatment outcome. <i>American Journal of Surgery</i> , 2005, 190, 855-863.	0.9	106
8	Management of infected hemodialysis access grafts using cryopreserved human vein allografts. <i>American Journal of Surgery</i> , 2002, 184, 31-36.	0.9	96
9	TEVAR following prior abdominal aortic aneurysm surgery: Increased risk of neurological deficit. <i>Journal of Vascular Surgery</i> , 2009, 49, 308-314.	0.6	79
10	Delayed aortic aneurysm enlargement due to endotension after endovascular abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2003, 38, 840-842.	0.6	77
11	Factors associated with hypotension and bradycardia after carotid angioplasty and stenting. <i>Journal of Vascular Surgery</i> , 2007, 46, 846-854.	0.6	76
12	Hypogastric Artery Preservation during Endovascular Aortic Aneurysm Repair: Is It Important?. <i>Seminars in Vascular Surgery</i> , 2009, 22, 193-200.	1.1	75
13	Penetrating injuries of the subclavian artery. <i>American Journal of Surgery</i> , 2003, 185, 580-584.	0.9	69
14	In situ reconstruction with cryopreserved arterial allografts for management of mycotic aneurysms or aortic prosthetic graft infections: a multi-institutional experience. <i>Texas Heart Institute Journal</i> , 2006, 33, 14-8.	0.1	57
15	Evaluation of platelet deposition and neointimal hyperplasia of heparin-coated small-caliber ePTFE grafts in a canine femoral artery bypass model. <i>Journal of Surgical Research</i> , 2004, 118, 45-52.	0.8	56
16	Management of thrombosed dialysis access: thrombectomy versus thrombolysis. <i>Seminars in Vascular Surgery</i> , 2004, 17, 32-39.	1.1	55
17	Endovascular Repair of Ascending Aortic Pseudoaneurysm: Technical Considerations of a Common Carotid Artery Approach Using the Zenith Aortic Cuff Endograft. <i>Journal of Endovascular Therapy</i> , 2007, 14, 794-798.	0.8	48
18	Clinical Outcome of Staged Versus Combined Treatment Approach of Hybrid Repair of Thoracoabdominal Aortic Aneurysm With Visceral Vessel Debranching and Aortic Endograft Exclusion. <i>Perspectives in Vascular Surgery and Endovascular Therapy</i> , 2012, 24, 5-13.	0.6	48

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19	Endovascular treatment of traumatic thoracic aortic injury—should this be the new standard of treatment?. <i>Journal of Vascular Surgery</i> , 2006, 43, A22-A29.	0.6	47
20	Abdominal aortic surgery in patients with human immunodeficiency virus infection. <i>American Journal of Surgery</i> , 2004, 188, 690-697.	0.9	45
21	Impact of an endovascular program on the operative experience of abdominal aortic aneurysm in vascular fellowship and general surgery residency. <i>American Journal of Surgery</i> , 2003, 186, 189-193.	0.9	44
22	Concomitant Colorectal Cancer and Abdominal Aortic Aneurysm: Evolution of Treatment Paradigm in the Endovascular Era. <i>Journal of the American College of Surgeons</i> , 2008, 206, 1065-1073.	0.2	42
23	A prospective study of a hand-held ultrasound device in abdominal aortic aneurysm evaluation. <i>American Journal of Surgery</i> , 2003, 186, 455-459.	0.9	38
24	Thoracic or Thoracoabdominal Approaches to Endovascular Device Removal and Open Aortic Repair. <i>Annals of Thoracic Surgery</i> , 2012, 93, 726-733.	0.7	37
25	Treatment outcomes and lessons learned from 5134 cases of outpatient office-based endovascular procedures in a vascular surgical practice. <i>Vascular</i> , 2017, 25, 115-122.	0.4	35
26	Evaluation of thrombolysis in a porcine model of chronic deep venous thrombosis: An endovascular model. <i>Journal of Vascular Surgery</i> , 2001, 33, 621-627.	0.6	34
27	A New Perfusion Culture System Used to Study Human Vein. <i>Journal of Surgical Research</i> , 2000, 88, 34-41.	0.8	33
28	Catheter-Directed Thrombectomy and Thrombolysis for Symptomatic Lower-Extremity Deep Vein Thrombosis: Review of Current Interventional Treatment Strategies. <i>Perspectives in Vascular Surgery and Endovascular Therapy</i> , 2010, 22, 152-163.	0.6	32
29	Prevention and treatment of aortic graft infection. <i>Expert Review of Anti-Infective Therapy</i> , 2007, 5, 305-315.	2.0	31
30	Transluminal stent graft repair with Wallgraft endoprosthesis in a porcine arteriovenous graft pseudoaneurysm model. <i>Journal of Vascular Surgery</i> , 2003, 37, 175-181.	0.6	29
31	Reevaluation of Temporary Transvenous Cardiac Pacemaker Usage During Carotid Angioplasty and Stenting: A Safe and Valuable Adjunct. <i>Vascular and Endovascular Surgery</i> , 2004, 38, 229-235.	0.3	28
32	Lower Extremity Bypass Using Bovine Carotid Artery Graft (Artegraft): An Analysis of 124 Cases with Long-Term Results. <i>World Journal of Surgery</i> , 2018, 42, 295-301.	0.8	28
33	Covalent linkage of heparin provides a stable anti-coagulation surface of decellularized porcine arteries. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 2736-2743.	1.6	27
34	Concomitant intraoperative renal artery embolization and resection of complex renal carcinoma. <i>Journal of Vascular Surgery</i> , 2003, 38, 446-450.	0.6	26
35	What Is the Learning Curve for Carotid Artery Stenting With Neuroprotection? Analysis of 200 Consecutive Cases at an Academic Institution. <i>Perspectives in Vascular Surgery and Endovascular Therapy</i> , 2005, 17, 113-123.	0.6	26
36	Absorbable Cyanoacrylate as a Vascular Hemostatic Sealant: A Preliminary Trial. <i>American Surgeon</i> , 2005, 71, 658-661.	0.4	26

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37	Assessment of lower extremity ischemia using smartphone thermographic imaging. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2017, 3, 205-208.	0.3	26
38	Catheter-directed Thrombolysis for Severe Pulmonary Embolism in Pediatric Patients. <i>Annals of Vascular Surgery</i> , 2014, 28, 1794.e1-1794.e7.	0.4	25
39	Successful stent-graft exclusion of a bovine patch-related carotid artery pseudoaneurysm. <i>Journal of Vascular Surgery</i> , 2003, 38, 396.	0.6	24
40	Carotid artery stenting with routine cerebral protection in high-risk patients. <i>American Journal of Surgery</i> , 2004, 188, 644-652.	0.9	23
41	A Prospective Evaluation of Duplex Ultrasound for Thoracic Outlet Syndrome in High-Performance Musicians Playing Bowed String Instruments. <i>Diagnostics</i> , 2018, 8, 11.	1.3	22
42	L-arginine improves endothelial vasoreactivity and reduces thrombogenicity after thrombolysis in experimental deep venous thrombosis. <i>Journal of Vascular Surgery</i> , 2003, 38, 1396-1403.	0.6	21
43	Iliorenal artery bypass grafting to facilitate endovascular abdominal aortic aneurysm repair. <i>Journal of Vascular Surgery</i> , 2003, 38, 183-185.	0.6	21
44	Carotid stenting using heparin-coated balloon-expandable stent reduces intimal hyperplasia in a baboon model. <i>Journal of Surgical Research</i> , 2003, 112, 84-90.	0.8	21
45	Descending Thoracic Aortic Dissection: Evaluation and Management in the Era of Endovascular Technology. <i>Vascular and Endovascular Surgery</i> , 2009, 43, 5-24.	0.3	20
46	Anastomotic Strategies to Improve Hemodialysis Access Patency—A Review. <i>Vascular and Endovascular Surgery</i> , 2005, 39, 135-142.	0.3	19
47	Isolated Abdominal Aortic Rupture in a Child due to All-Terrain Vehicle Accident. <i>Vascular and Endovascular Surgery</i> , 2003, 37, 289-292.	0.3	18
48	Endovascular Repair of Thoracic Aortic Disease: Overview of Current Devices and Clinical Results. <i>Vascular</i> , 2007, 15, 179-190.	0.4	17
49	Carotid Artery Stenting with Distal Protection Using the Carotid Wallstent and Filterwire Neuroprotection: Single-Center Experience of 380 Cases with Midterm Outcomes. <i>Vascular</i> , 2006, 14, 237-244.	0.4	16
50	Endovascular Interventions for Acute Pulmonary Embolism. <i>Perspectives in Vascular Surgery and Endovascular Therapy</i> , 2010, 22, 171-182.	0.6	16
51	Sustained Thromboresistant Bioactivity with Reduced Intimal Hyperplasia of Heparin-Bonded Polytetrafluoroethylene Propaten Graft in a Chronic Canine Femoral Artery Bypass Model. <i>Annals of Vascular Surgery</i> , 2018, 49, 295-303.	0.4	16
52	Contemporary Management of Patients with Concomitant Coronary and Carotid Artery Disease. <i>World Journal of Surgery</i> , 2018, 42, 272-282.	0.8	15
53	Heparin-coated Balloon-expandable Stent Reduces Intimal Hyperplasia in the Iliac Artery in Baboons. <i>Journal of Vascular and Interventional Radiology</i> , 2003, 14, 603-611.	0.2	14
54	Carotid Artery Stenting: Current Status and Future Directions. <i>Vascular and Endovascular Surgery</i> , 2003, 37, 315-322.	0.3	14

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55	How to Interpret Data from the Superficial Femoral Artery Stenting Trials and Registries. <i>Seminars in Vascular Surgery</i> , 2010, 23, 138-147.	1.1	14
56	The Need for Accreditation of Office-Based Interventional Vascular Centers. <i>Annals of Vascular Surgery</i> , 2017, 38, 332-338.	0.4	13
57	Thoracic outlet syndrome affecting high-performance musicians playing bowed string instruments. <i>Vascular</i> , 2017, 25, 329-332.	0.4	13
58	Outcomes following operative management of thoracic outlet syndrome in the pediatric patients. <i>Vascular</i> , 2018, 26, 410-417.	0.4	13
59	Durability of the Viabahn stent graft after axillary artery pseudoaneurysm exclusion. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2017, 3, 99-101.	0.3	12
60	Assessment of Aortic Pathology and Peripheral Arterial Disease Using Multidetector Computed Tomographic Angiography. <i>Vascular and Endovascular Surgery</i> , 2009, 42, 583-598.	0.3	11
61	Comparison of ASPIRE Mechanical Thrombectomy Versus AngioJet Thrombectomy System in a Porcine Iliac Vein Thrombosis Model. <i>Annals of Vascular Surgery</i> , 2017, 42, 254-262.	0.4	11
62	The Case for Thrombolysis for Iliofemoral Venous Thrombosis. <i>Seminars in Vascular Surgery</i> , 2005, 18, 139-147.	1.1	10
63	Rheolytic Pharmacomechanical Thrombectomy in Experimental Chronic Deep Vein Thrombosis: Effect of L-Arginine on Thrombogenicity and Endothelial Vasomotor Function. <i>World Journal of Surgery</i> , 2007, 31, 664-675.	0.8	10
64	Comparison of AngioJet Rheolytic Pharmacomechanical Thrombectomy versus AngioJet Rheolytic Thrombectomy in a Porcine Peripheral Arterial Model. <i>World Journal of Surgery</i> , 2007, 31, 715-722.	0.8	10
65	Early Cannulation of Bovine Carotid Artery Graft Reduces Tunneled Dialysis Catheter-Related Complications: A Comparison of Bovine Carotid Artery Graft Versus Expanded Polytetrafluoroethylene Grafts in Hemodialysis Access. <i>Vascular and Endovascular Surgery</i> , 2019, 53, 104-111.	0.3	10
66	Proximal aortic stent-graft displacement with type I endoleak due to Heimlich maneuver. <i>Journal of Vascular Surgery</i> , 2003, 38, 380-382.	0.6	9
67	Infrared thermography in the diagnosis and management of vasculitis. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2017, 3, 112-114.	0.3	9
68	Comparison of propaten heparin-bonded vascular graft with distal anastomotic patch versus autogenous saphenous vein graft in tibial artery bypass. <i>Vascular</i> , 2018, 26, 117-125.	0.4	9
69	Thromboembolic Risk of Endovascular Intervention for Lower Extremity Deep Venous Thrombosis. <i>Annals of Vascular Surgery</i> , 2018, 49, 247-254.	0.4	9
70	Aortocaval fistula. <i>Journal of Vascular Surgery</i> , 2004, 39, 266.	0.6	8
71	Endovascular Repair of Traumatic Thoracic Aortic Injuries: A Critical Appraisal. <i>Asian Cardiovascular and Thoracic Annals</i> , 2008, 16, 337-345.	0.2	8
72	Jaw claudication in the era of carotid stenting. <i>Journal of Vascular Surgery</i> , 2011, 54, 526-528.	0.6	8

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73	Validating common carotid stenosis by duplex ultrasound with carotid angiogram or computed tomography scan. <i>Journal of Vascular Surgery</i> , 2014, 59, 435-439.	0.6	8
74	Percutaneous bedside femorofemoral bypass grafting for acute limb ischemia caused by intra-aortic balloon pump. <i>Journal of Vascular Surgery</i> , 2002, 35, 592-594.	0.6	7
75	What is new in the preoperative evaluation of arteriovenous access operation?. <i>Seminars in Vascular Surgery</i> , 2004, 17, 57-63.	1.1	7
76	Traumatic Aortic Pseudoaneurysm after Airbag Deployment: Successful Treatment with Endoluminal Stent-Graft Placement and Subclavian-to-Carotid Transposition. <i>Journal of Trauma</i> , 2005, 58, 1282-1284.	2.3	7
77	Utility of Retrievable Vena Cava Filters and Mechanical Thrombectomy in the Endovascular Management of Acute Deep Venous Thrombosis. <i>Vascular</i> , 2006, 14, 305-312.	0.4	7
78	Treatment Outcomes and Lessons Learned From Transilluminated Powered Phlebectomy for Varicose Veins in 1034 Patients. <i>Vascular and Endovascular Surgery</i> , 2016, 50, 277-282.	0.3	7
79	Endovascular Rescue of a Maldeployed Aortic Stent-Graft Causing Renal Artery Occlusion: Technical Considerations. <i>Vascular and Endovascular Surgery</i> , 2004, 38, 69-73.	0.3	6
80	A Simple Technique to Facilitate Antegrade Thoracic Endograft Deployment Using a Hybrid Elephant Trunk Procedure under Hypothermic Circulatory Arrest. <i>Journal of Endovascular Therapy</i> , 2007, 14, 669-671.	0.8	6
81	Prospective Randomized Trials of Carotid Artery Stenting Versus Carotid Endarterectomy: An Appraisal of the Current Literature. <i>Vascular and Endovascular Surgery</i> , 2008, 42, 5-11.	0.3	6
82	An Endovascular Model of Carotid Stenosis for the Evaluation of Thrombolysis and Angioplasty. <i>Journal of Endovascular Therapy</i> , 2000, 7, 486-493.	0.8	4
83	Reversal of Spinal Cord Ischemia Following Endovascular Thoracic Aortic Aneurysm Repair With Hyperbaric Oxygen and Therapeutic Hypothermia. <i>Vascular and Endovascular Surgery</i> , 2017, 51, 517-520.	0.3	4
84	Endovascular treatment for symptomatic carotid artery dissection. <i>Journal of Vascular Surgery</i> , 2005, 41, 555.	0.6	3
85	Chronically Impaired Endothelial Vasoreactivity Following Oversized Endovascular Introducer Sheath Placement in Porcine Iliac Arteries: Implications for Endovascular Therapy. <i>Vascular</i> , 2006, 14, 353-361.	0.4	3
86	Advances in endovascular interventions for deep vein thrombosis. <i>Expert Review of Medical Devices</i> , 2008, 5, 153-166.	1.4	3
87	Echocardiographic assessment with right ventricular function improvement following ultrasound-accelerated catheter-directed thrombolytic therapy in submassive pulmonary embolism. <i>Vascular</i> , 2018, 26, 271-277.	0.4	3
88	Plant-Based Diet Reverses Vascular Endothelial Dysfunction in Patients with Peripheral Arterial Disease. <i>International Journal of Disease Reversal and Prevention</i> , 2019, 2, 15.	0.1	3
89	Abdominal Aortic Aneurysm as an Incidental Finding. <i>New England Journal of Medicine</i> , 2003, 348, 1884-1884.	13.9	2
90	Thoracic Aortic Aneurysms: Classification, Incidence, Etiology, Natural History, and Results. , 0, , 25-30.		2

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91	Long-Term Outcomes of Single-Port Laparoscopic Placement of Peritoneal Dialysis Catheter. <i>Vascular and Endovascular Surgery</i> , 2016, 50, 343-348.	0.3	2
92	Thrombolytic Therapy of Acute Massive Pulmonary Embolism Using Swan-Ganz Pulmonary Artery Catheter. <i>Annals of Vascular Surgery</i> , 2017, 43, 315.e9-315.e12.	0.4	2
93	Carotidynia in high-altitude travelers. <i>Vascular</i> , 2017, 25, 609-611.	0.4	2
94	Posterior tibial artery aneurysm in a child with SMAD3 mutation. <i>Journal of Vascular Surgery Cases and Innovative Techniques</i> , 2017, 3, 109-111.	0.3	2
95	Long-Term Outcomes of Staged Basilic Vein Transposition for Hemodialysis Access in Children. <i>Journal of Vascular Access</i> , 2017, 18, 366-370.	0.5	2
96	An Endovascular Model of Carotid Stenosis for the Evaluation of Thrombolysis and Angioplasty. <i>Journal of Endovascular Therapy</i> , 2000, 7, 486-493.	0.8	2
97	The regained referral ground and clinical practice of vena cava filter placement in vascular surgery. <i>American Surgeon</i> , 2002, 68, 865-70.	0.4	2
98	Mechanical thrombectomy in deep venous thrombosis. <i>Journal of Invasive Cardiology</i> , 2004, 16, 16S-20S; quiz 21S-22S.	0.4	2
99	Intraaortic Stabilization of the AneuRx Stent-Graft System: A Useful Adjunct to Minimize Device Migration. <i>CardioVascular and Interventional Radiology</i> , 2003, 26, 73-75.	0.9	1
100	Traumatic Disruption of the Aorta. , 0, , 135-140.		1
101	Blunt Trauma to the Thoracic Aorta: Current Challenges. , 0, , 127-133.		1
102	Aneurysm Sac Pressure Measurement with A Pressure Sensor in Endovascular Aortic Aneurysm Repair. , 0, , 209-215.		1
103	Site-specific Aortic Endografting: Case Examples and Discussion - The Ascending Aorta. , 0, , 155-167.		1
104	Etiology and Pathogenesis of Aortic Disease. , 0, , 3-9.		0
105	Clinical Results of the EUROSTAR Thoracic Registry. , 0, , 95-103.		0
106	Aortic Dissection: Evaluation and Managementâ€œ Choosing the Right Intervention. , 0, , 117-122.		0
107	Percutaneous Repair of Abdominal Aortic Aneurysms with Local Anesthesia and Conscious Sedation. , 0, , 193-198.		0
108	Bilateral Renal Subcapsular Hematoma Subsequent to Seat Belt Compression. <i>Journal of Trauma</i> , 2004, 57, 198.	2.3	0

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109	Endovascular Therapy of Thoracic Aneurysms: Gore TAG Trial Results. , 0, , 75-83.		0
110	Medtronic TALENT and VALIANT Devices: Moving Toward the Next Generation of Thoracic Aortic Stent Grafts. , 0, , 85-89.		0
111	Commentary on "Carotid Artery Stenting Will Replace Carotid Endarterectomy". Perspectives in Vascular Surgery and Endovascular Therapy, 2007, 19, 228-230.	0.6	0
112	Treating Smaller Aneurysms: Is There A Rationale?. , 0, , 175-180.		0
113	Postoperative Imaging Surveillance and Endoleak Management After Endovascular Repair of Thoracic Aortic Aneurysms. , 0, , 187-192.		0
114	Management of Aortic Aneurysms and Dissections with the Zenith TX2 Stent Graft. , 0, , 105-114.		0
115	Aortic Dissection: Role of Fenestration and Stents in the Endograft Era. , 0, , 123-126.		0
116	Preoperative Imaging and Device Sizing in Endovascular Management of Thoracic Aortic Aneurysms. , 0, , 53-59.		0
117	Improved Endograft Fixationâ€” A Role for Aortic Endostapling?. , 0, , 169-173.		0
118	Angiographic Aortic Anatomy and Variants. , 0, , 31-40.		0
119	Intramural Hematoma and Penetrating Ulcer. , 0, , 61-64.		0
120	Clinical Consideration of Aortic Disease: Atherosclerosis, Aneurysm, Dissection, and Traumatic Injury. , 0, , 11-23.		0
121	Patient Follow-up and Evaluation of Abdominal and Thoracic Stent Grafts. , 0, , 65-71.		0
122	Initial Clinical Experience with the Bolton Relay Stent Graft: A New Thoracic Device. , 0, , 91-94.		0
123	Management Strategies, Adjuncts, and Technical Tips to Facilitate Endovascular Treatment of Ruptured Abdominal Aortic Aneurysms. , 0, , 181-185.		0
124	Patient Selection for Thoracic Endografts: Today and Tomorrow. , 0, , 41-44.		0
125	Corrigendum to: Chlamydia heat shock protein 60 decreases expression of endothelial nitric oxide synthase in human and porcine coronary artery endothelial cells. Cardiovascular Research, 2009, 84, 336-336.	1.8	0
126	Thrombolysis. , 0, , 180-199.		0

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127	Pulmonary Embolism and SVC Syndrome. , 2013, , 403-418.		0
128	Abstract 18: The Effect of Lipid Modification on Peripheral Arterial Disease after Endovascular Intervention Trial (ELIMIT). Arteriosclerosis, Thrombosis, and Vascular Biology, 2013, 33, .	1.1	0
129	Endoleak Management in the Abdominal Aorta. , 0, , 199-208.		0
130	Noninvasive Aortic Imaging Modalities: CT, MRI, Intravascular Ultrasound (IVUS), and Transesophageal Echocardiography (TEE). , 0, , 45-52.		0