List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Retrograde Ascending Aortic Dissection During or After Thoracic Aortic Stent Graft Placement. Circulation, 2009, 120, S276-81.	1.6	334
2	Growth Hormone Treatment of Abdominally Obese Men Reduces Abdominal Fat Mass, Improves Glucose and Lipoprotein Metabolism, and Reduces Diastolic Blood Pressure1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 727-734.	3.6	306
3	Thoracic Endovascular Aortic Repair (TEVAR) for the treatment of aortic diseases: a position statement from the European Association for Cardio-Thoracic Surgery (EACTS) and the European Society of Cardiology (ESC), in collaboration with the European Association of Percutaneous Cardiovascular Interventions (EAPCI), European Heart Journal, 2012, 33, 1558-1563.	2.2	250
4	Contemporary spinal cord protection during thoracic and thoracoabdominal aortic surgery and endovascular aortic repair: a position paper of the vascular domain of the European Association for Cardio-Thoracic Surgeryâ€. European Journal of Cardio-thoracic Surgery, 2015, 47, 943-957.	1.4	212
5	Evidence, Lack of Evidence, Controversy, and Debate in the Provision and Performance of the Surgery of Acute Type A Aortic Dissection. Journal of the American College of Cardiology, 2011, 58, 2455-2474.	2.8	208
6	High Expression of Complement Components in Omental Adipose Tissue in Obese Men. Obesity, 2003, 11, 699-708.	4.0	195
7	Thoracic Endovascular Aortic Repair (TEVAR) for the treatment of aortic diseases: a position statement from the European Association for Cardio-Thoracic Surgery (EACTS) and the European Society of Cardiology (ESC), in collaboration with the European Association of Percutaneous Cardiovascular Interventions (EAPCI). European Iournal of Cardio-thoracic Surgery. 2012. 42. 17-24.	1.4	192
8	Mechanisms of Symptomatic Spinal Cord Ischemia After TEVAR: Insights From the European Registry of Endovascular Aortic Repair Complications (EuREC). Journal of Endovascular Therapy, 2012, 19, 37-43.	1.5	142
9	Management of placenta percreta: a review of published cases. Acta Obstetricia Et Gynecologica Scandinavica, 2014, 93, 138-143.	2.8	142
10	Growth Hormone Treatment Reduces Abdominal Visceral Fat in Postmenopausal Women with Abdominal Obesity: A 12-Month Placebo-Controlled Trial. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 1466-1474.	3.6	122
11	Hydrochlorothiazide, but not Candesartan, Aggravates Insulin Resistance and Causes Visceral and Hepatic Fat Accumulation, Hypertension, 2008, 52, 1030, 1037 European guidelines on chronic mesenteric ischaemia a€ joint United European Gastroenterology,	2.7	115
12	European Association for Gastroenterology, Endoscopy and Nutrition, European Society of Gastrointestinal and Abdominal Radiology, Netherlands Association of Hepatogastroenterologists, Hellenic Society of Gastroenterology, Cardiovascular and Interventional Radiological Society of Europe, and Dutch Mesenteric Ischemia Study group clinical guidelines on the diagnosis and	3.8	95
13	treatment of patients with chronic mesenteric i. United European Gastroenterology Journal, 2020, 8, Changes in body composition and adipose tissue distribution after treatment of women with Cushing's syndrome. Metabolism: Clinical and Experimental, 1994, 43, 1517-1522.	3.4	94
14	New insights regarding the incidence, presentation and treatment options of aorto-oesophageal fistulation after thoracic endovascular aortic repair: the European Registry of Endovascular Aortic Repair Complications. European Journal of Cardio-thoracic Surgery, 2014, 45, 452-457.	1.4	90
15	Effects of functional electrical stimulation training for six months on body composition and spasticity in motor complete tetraplegic spinal cord-injured individuals. Journal of Rehabilitation Medicine, 2002, 34, 25-32.	1.1	86
16	Dysregulation of the Autonomic Nervous System Can Be a Link between Visceral Adiposity and Insulin Resistance. Obesity, 2005, 13, 717-728.	4.0	86
17	Preoperative Methylprednisolone Enhances Recovery After Endovascular Aortic Repair. Annals of Surgery, 2014, 260, 540-549.	4.2	81
18	Aneurysm Sac Hygroma: A Cause of Endotension. Journal of Endovascular Therapy, 2001, 8, 447-453.	1.5	80

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19	Depotâ€Specific Expression of Fibroblast Growth Factors in Human Adipose Tissue. Obesity, 2002, 10, 608-616.	4.0	74
20	Balloon occlusion of the internal iliac arteries in the multidisciplinary management of placenta percreta. Acta Obstetricia Et Gynecologica Scandinavica, 2013, 92, 386-391.	2.8	74
21	Pubertal Timing Is an Independent Predictor of Central Adiposity in Young Adult Males: The Gothenburg Osteoporosis and Obesity Determinants Study. Diabetes, 2006, 55, 3047-3052.	0.6	68
22	Body Composition and Tissue Distributions in Growth Hormone Deficient Adults Before and After Growth Hormone Treatment. Obesity, 1996, 4, 45-54.	4.0	65
23	Prospective Randomized Study Comparing Ultrasound-Guided Thrombin Injection to Compression in the Treatment of Femoral Pseudoaneurysms. Journal of Endovascular Therapy, 2004, 11, 570-576.	1.5	64
24	Update on the roles of angiography and embolisation in pelvic fracture. Injury, 2008, 39, 1290-1294.	1.7	63
25	Porcine Transfer Study: Virtual Reality Simulator Training Compared with Porcine Training in Endovascular Novices. CardioVascular and Interventional Radiology, 2007, 30, 455-461.	2.0	62
26	Prospective, randomised and blinded comparison of proficiency-based progression full-physics virtual reality simulator training versus invasive vascular experience for learning carotid artery angiography by very experienced operators. BMJ Simulation and Technology Enhanced Learning, 2016, 2, 1-5.	0.7	61
27	Skeletal muscle characteristics, muscle strength and thigh muscle area in patients before and after cardiac transplantation. European Journal of Heart Failure, 2001, 3, 59-67.	7.1	60
28	Endograft Therapy for Diseases of the Descending Thoracic Aorta: Results in 43 High-Risk Patients. Journal of Endovascular Therapy, 2002, 9, 829-837.	1.5	60
29	The Expression of NAD(P)H:Quinone Oxidoreductase 1 Is High in Human Adipose Tissue, Reduced by Weight Loss, and Correlates with Adiposity, Insulin Sensitivity, and Markers of Liver Dysfunction. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2346-2352.	3.6	60
30	Preoperative Embolization in Surgical Treatment of Spinal Metastases: Single-Blind, Randomized Controlled Clinical Trial of Efficacy in Decreasing Intraoperative Blood Loss. Journal of Vascular and Interventional Radiology, 2015, 26, 402-412.e1.	0.5	57
31	BMI Changes During Childhood and Adolescence as Predictors of Amount of Adult Subcutaneous and Visceral Adipose Tissue in Men. Diabetes, 2009, 58, 867-874.	0.6	54
32	A Comparative Study of Strain and Shear-Wave Elastography in an Elasticity Phantom. American Journal of Roentgenology, 2015, 204, W236-W242.	2.2	53
33	Effects of recombinant human growth hormone on basal metabolic rate in adults with pituitary deficiency. Metabolism: Clinical and Experimental, 1995, 44, 67-74.	3.4	51
34	Strain Elastography Ultrasound: An Overview with Emphasis on Breast Cancer Diagnosis. Diagnostics, 2013, 3, 117-125.	2.6	50
35	Major femoral vascular access complications after coronary diagnostic and interventional procedures: A Danish register study. International Journal of Cardiology, 2016, 202, 604-608.	1.7	50
36	Paraplegia prevention in aortic aneurysm repair by thoracoabdominal staging with â€~minimally invasive staged segmental artery coil embolisation' (MIS²ACE): trial protocol for a randomised controlled multicentre trial. BMJ Open, 2019, 9, e025488.	1.9	46

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37	Upper motor neuron lesions: Their effect on muscle performance and appearance in stroke patients with minor motor impairment. Archives of Physical Medicine and Rehabilitation, 1999, 80, 155-161.	0.9	45
38	Novel Flow Quantification of the Carotid Bulb and the Common Carotid Artery with Vector Flow Ultrasound in Medicine and Biology, 2014, 40, 2700-2706.	1.5	44
39	Cephalic Arch Stenosis in Autogenous Brachiocephalic Hemodialysis Fistulas: Results of Cutting Balloon Angioplasty. Journal of Vascular Access, 2010, 11, 41-45.	0.9	42
40	A Study of the Effect of Dyad Practice Versus That of Individual Practice on Simulation-Based Complex Skills Learning and of Students' Perceptions of How and Why Dyad Practice Contributes to Learning. Academic Medicine, 2014, 89, 1287-1294.	1.6	42
41	Endovascular Management of Acute Bleeding Arterioenteric Fistulas. CardioVascular and Interventional Radiology, 2008, 31, 542-549.	2.0	41
42	Volume Flow in Arteriovenous Fistulas Using Vector Velocity Ultrasound. Ultrasound in Medicine and Biology, 2014, 40, 2707-2714.	1.5	40
43	Endovascular Treatment of Type B Thoracic Aortic Dissections. Journal of Cardiac Surgery, 2003, 18, 539-544.	0.7	39
44	Assessment of a Virtual Interventional Simulator Trainer. Journal of Endovascular Therapy, 2006, 13, 237-243.	1.5	39
45	Should intentional endovascular stent-graft coverage of the left subclavian artery be preceded by prophylactic revascularisation?. European Journal of Cardio-thoracic Surgery, 2011, 40, 858-68.	1.4	39
46	Safety and Efficacy of Using the Viabahn Endoprosthesis for Percutaneous Treatment of Vascular Access Complications After Transfemoral Aortic Valve Implantation. American Journal of Cardiology, 2015, 115, 1123-1129.	1.6	39
47	Endovascular Aneurysm Repair Treatment of Aortoiliac Aneurysms: Can Iliac Branched Devices Prevent Gluteal Claudication?. Journal of Vascular and Interventional Radiology, 2016, 27, 174-180.	0.5	37
48	Frequency and Effect of Access-Related Vascular Injury and Subsequent Vascular Intervention After Transcatheter Aortic Valve Replacement. American Journal of Cardiology, 2016, 118, 1244-1250.	1.6	36
49	Metric-Based Virtual Reality Simulation. Stroke, 2018, 49, e239-e242.	2.0	35
50	Endovascular Training with Animals versus Virtual Reality Systems: An Economic Analysis. Journal of Vascular and Interventional Radiology, 2008, 19, 233-238.	0.5	34
51	Endograft Therapy for Diseases of the Descending Thoracic Aorta:Results in 43 High-Risk Patients. Journal of Endovascular Therapy, 2002, 9, 829-837.	1.5	32
52	Fat Distribution, Lipid Accumulation in the Liver, and Exercise Capacity Do Not Explain the Insulin Resistance in Healthy Males with a Family History for Type 2 Diabetes. Journal of Clinical Endocrinology and Metabolism, 2003, 88, 4232-4238.	3.6	30
53	Growth Hormone Reduces Inflammation in Postmenopausal Women with Abdominal Obesity: A 12-Month, Randomized, Placebo-Controlled Trial. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2644-2647.	3.6	27
54	Training and assessment of competence in resuscitative endovascular balloon occlusion of the aorta (REBOA) — a systematic review. Injury, 2020, 51, 147-156.	1.7	27

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55	Endovascular stent-graft placement for complications of acute type B aortic dissection. Current Opinion in Cardiology, 2005, 20, 477-483.	1.8	26
56	Validation studies of virtual reality simulation performance metrics for mechanical thrombectomy in ischemic stroke. Journal of NeuroInterventional Surgery, 2019, 11, 775-780.	3.3	26
57	Serum Leptin Concentration and Insulin Sensitivity in Men with Abdominal Obesity. Obesity, 1998, 6, 416-421.	4.0	25
58	Obesity Is Accompanied by Disturbances in Peripheral Glucocorticoid Metabolism and Changes in FA Recycling. Obesity, 2009, 17, 1982-1987.	3.0	25
59	Accuracy of Visual Scoring and Semi-Quantification of Ultrasound Strain Elastography – A Phantom Study. PLoS ONE, 2014, 9, e88699.	2.5	24
60	Noninvasive Estimation of Pressure Changes Using 2-D Vector Velocity Ultrasound: An Experimental Study With <italic>In Vivo</italic> Examples. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2018, 65, 709-719.	3.0	23
61	Vector Flow Imaging Compared with Digital Subtraction Angiography for Stenosis Assessment in the Superficial Femoral Artery – A Study of Vector Concentration, Velocity Ratio and Stenosis Degree Percentage. Ultrasound International Open, 2019, 05, E53-E59.	0.6	22
62	Assessment of EVAR Competence: Validity of a Novel Rating Scale (EVARATE) in a Simulated Setting. European Journal of Vascular and Endovascular Surgery, 2018, 56, 137-144.	1.5	20
63	Weight Loss after Gastric Bypass Surgery in Women Is Followed by a Metabolically Favorable Decrease in 111²-Hydroxysteroid Dehydrogenase 1 Expression in Subcutaneous Adipose Tissue. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 3527-3531.	3.6	19
64	Surveillance for Hemodialysis Access Stenosis: Usefulness of Ultrasound Vector Volume Flow. Journal of Vascular Access, 2016, 17, 483-488.	0.9	19
65	Super-Resolution Imaging with Ultrasound for Visualization of the Renal Microvasculature in Rats Before and After Renal Ischemia: A Pilot Study. Diagnostics, 2020, 10, 862.	2.6	18
66	Long-term follow-up after stent graft placement for access-site and access-related vascular injury during TAVI – The Bonn-Copenhagen experience. International Journal of Cardiology, 2019, 281, 42-46.	1.7	17
67	Virtual Reality Simulation Training in a High-fidelity Procedure Suite: Operator Appraisal. Journal of Vascular and Interventional Radiology, 2012, 23, 1361-1366.e2.	0.5	16
68	The future of aortic surgery in Europe. European Journal of Cardio-thoracic Surgery, 2013, 43, 226-230.	1.4	16
69	Prostate Artery Embolization for Lower Urinary Tract Symptoms in Men Unfit for Surgery. Diagnostics, 2019, 9, 46.	2.6	16
70	Postembolization Syndrome after Prostatic Artery Embolization: A Systematic Review. Diagnostics, 2020, 10, 659.	2.6	16
71	Endovascular Treatment of Chronic and Acute on Chronic Mesenteric Ischaemia: Results From a National Cohort of 245 Cases. European Journal of Vascular and Endovascular Surgery, 2021, 61, 603-611.	1.5	16
72	Perioperative blood transfusion does not decrease survival after surgical treatment of spinal metastases. European Spine Journal, 2014, 23, 1791-1796.	2.2	15

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73	Duplex ultrasound for identifying renal artery stenosis: direct criteria re-evaluated. Acta Radiologica, 2017, 58, 176-182.	1.1	14
74	Vector Flow Imaging Compared with Pulse Wave Doppler for Estimation of Peak Velocity in the Portal Vein. Ultrasound in Medicine and Biology, 2018, 44, 593-601.	1.5	14
75	Simulation-Based Virtual-Reality Patient-Specific Rehearsal Prior to Endovascular Procedures: A Systematic Review. Diagnostics, 2020, 10, 500.	2.6	14
76	The reduction in visceral fat mass in response to growth hormone is more marked in men than in oestrogen-deficient women. Growth Hormone and IGF Research, 2009, 19, 112-120.	1.1	12
77	Endovascular Treatment of Hemodialysis Arteriovenous Fistulas: Is Immediate Post-Interventional Blood Flow a Predictor of Patency?. Journal of Vascular Access, 2012, 13, 315-320.	0.9	12
78	Clinical Evaluation of Synthetic Aperture Sequential Beamforming Ultrasound in Patients with Liver Tumors. Ultrasound in Medicine and Biology, 2014, 40, 2805-2810.	1.5	11
79	Should Blunt Arterial Trauma to the Extremities be Treated with Endovascular Techniques?. Journal of Trauma, 2005, 59, 1224-1227.	2.3	10
80	Contrast Enhanced Three Dimensional Ultrasound for Intraluminal Thrombus Assessment in Abdominal Aortic Aneurysms. European Journal of Vascular and Endovascular Surgery, 2018, 56, 673-680.	1.5	10
81	Is EVAR a durable solution? Indications for reinterventions. Journal of Cardiovascular Surgery, 2018, 59, 201-212.	0.6	10
82	Dose reduction for body composition measurements with CT. Applied Radiation and Isotopes, 1998, 49, 561-563.	1.5	9
83	Use of performance curves in estimating number of procedures required to achieve proficiency in coronary angiography. Catheterization and Cardiovascular Interventions, 2011, 78, 387-393.	1.7	9
84	Association Between Endovascular Performance in a Simulated Setting and in the Catheterization Laboratory. Simulation in Healthcare, 2014, 9, 241-248.	1.2	9
85	Non-Invasive Assessment of Intravascular Pressure Gradients: A Review of Current and Proposed Novel Methods. Diagnostics, 2019, 9, 5.	2.6	9
86	Current Status of Trans-Arterial Embolization in Pain Management of Musculoskeletal Inflammatory Conditions — An Evidence-Based Review. CardioVascular and Interventional Radiology, 2021, 44, 1699-1708.	2.0	9
87	Simulation: Moving from Technology Challenge to Human Factors Success. CardioVascular and Interventional Radiology, 2012, 35, 445-453.	2.0	8
88	Blood Flow Measurements during Hemodialysis Vascular Access Interventions - Catheter-Based Thermodilution or Doppler Ultrasound?. Journal of Vascular Access, 2012, 13, 145-151.	0.9	7
89	Increased neck soft tissue mass and worsening of obstructive sleep apnea after growth hormone treatment in men with abdominal obesity. Journal of Clinical Sleep Medicine, 2010, 6, 256-63.	2.6	7
90	Assessment of Liver Fat: Dual-Energy CT versus Conventional CT with and without Contrast. Diagnostics, 2022, 12, 708.	2.6	7

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91	Fine-motor skills testing and prediction of endovascular performance. Acta Radiologica, 2013, 54, 1165-1174.	1.1	6
92	Vector and Doppler Ultrasound Velocities Evaluated in a Flow Phantom and the Femoropopliteal Vein. Ultrasound in Medicine and Biology, 2017, 43, 2477-2487.	1.5	6
93	Reliable and valid assessment of procedural skills in resuscitative endovascular balloon occlusion of the aorta. Journal of Trauma and Acute Care Surgery, 2021, 91, 663-671.	2.1	6
94	Evaluation of Peak Reflux Velocities with Vector Flow Imaging and Spectral Doppler Ultrasound in Varicose Veins. Ultrasound International Open, 2018, 04, E91-E98.	0.6	5
95	Developing a tool to assess competence in resuscitative endovascular balloon occlusion of the aorta: An international Delphi consensus study. Journal of Trauma and Acute Care Surgery, 2021, 91, 310-317.	2.1	5
96	Flow Complexity Estimation in Dysfunctional Arteriovenous Dialysis Fistulas using Vector Flow Imaging. Ultrasound in Medicine and Biology, 2020, 46, 2493-2504.	1.5	4
97	von Willebrand Factor and Prekallikrein in Plasma Are Associated With Thrombus Volume in Abdominal Aortic Aneurysms. Vascular and Endovascular Surgery, 2016, 50, 391-397.	0.7	3
98	Respiratory variability of peak velocities in the common femoral vein estimated with vector flow imaging and Doppler ultrasound. Ultrasound in Medicine and Biology, 2018, 44, 1941-1950.	1.5	3
99	Cutdown Technique is Superior to Fascial Closure for Femoral Artery Access after Elective Endovascular Aortic Repair. European Journal of Vascular and Endovascular Surgery, 2019, 58, 350-356.	1.5	3
100	In Situ Vein Bypass Is Superior to Endovascular Treatment of Femoropopliteal Lesions in Chronic Limb-Threatening Ischemia. Annals of Vascular Surgery, 2020, 67, 437-447.	0.9	3
101	Combined surgical and catheterâ€based treatment of extensive thoracic aortic aneurysm and aortic valve stenosis. Catheterization and Cardiovascular Interventions, 2015, 85, E95-8.	1.7	2
102	Inter- and intra-rater agreement in the assessment of the vascularity of spinal metastases using digital subtraction angiography tumor blush. Acta Radiologica, 2017, 58, 734-739.	1.1	2
103	Endovascular aortic repair reduces gluteal oxygenation. Acta Radiologica Open, 2019, 8, 205846011985011.	0.6	2
104	Pressure Difference Estimation in Non-stenotic Carotid Bifurcation Phantoms Using Vector Flow Imaging. Ultrasound in Medicine and Biology, 2022, 48, 346-357.	1.5	2
105	Acquisition of endovascular skills for uterine artery embolization using a simulator. Minimally Invasive Therapy and Allied Technologies, 2009, 18, 69-77.	1.2	1
106	Reduced cerebral oxygen–carbohydrate index during endotracheal intubation in vascular surgical patients. Clinical Physiology and Functional Imaging, 2015, 35, 404-410.	1.2	1
107	Commentary: Emergent TAVR During TEVAR. Journal of Endovascular Therapy, 2017, 24, 661-664.	1.5	1
108	Atherosclerotic Lesions in the Superficial Femoral Artery (SFA) Characterized with Velocity Ratios using Vector Velocity Ultrasound. Ultrasound International Open, 2018, 04, E79-E84.	0.6	1

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109	Can Computed Tomography Perfusion Predict Treatment Response After Prostate Artery Embolization: A Feasibility Study. Diagnostics, 2020, 10, 304.	2.6	1
110	Comments on "A course on endovascular training for resuscitative endovascular balloon occlusion of the aorta: a pilot study for residents and specialists― Annals of Surgical Treatment and Research, 2021, 101, 129.	1.0	1
111	Efficacy of dexamethasone in reducing the postembolisation syndrome in men undergoing prostatic artery embolisation for benign prostatic hyperplasia: protocol for a single-centre, randomised, double-blind, placebo-controlled trial—the â€~DEXAPAE' study. BMJ Open, 2021, 11, e047878.	1.9	1
112	Unipuncture Double-Access Method in Emergent Endovascular Procedures. Innovations: Technology and Techniques in Cardiothoracic and Vascular Surgery, 2013, 8, 245-247.	0.9	0
113	In Reply to Walsh. Academic Medicine, 2015, 90, 546.	1.6	0
114	Blood flow velocity in the popliteal vein using transverse oscillation ultrasound. , 2016, , .		0
115	Commentary on Drug-Eluting Technologies. CardioVascular and Interventional Radiology, 2019, 42, 1508-1509.	2.0	0
116	Pressure Difference Estimation in Carotid Bulbs using Vector Flow Imaging - A Phantom Study. , 2019, , .		0
117	Commentary on Simulation Training in Neuroangiography: Transfer to Reality. CardioVascular and Interventional Radiology, 2020, 43, 1192-1193.	2.0	Ο
118	Regarding "Definition of Proficiency Level by a Virtual Simulator as a First Step Toward a Curriculum on Fundamental Skills for Endovascular Aneurysm Repair (EVAR)― Journal of Surgical Education, 2021, 78, 302-303.	2.5	0
119	The Multicompartment CT Technique: Regional Measurements and Reduction of Radiation Dose in Body Composition Studies. , 2000, , 187-197.		Ο
120	Transthoracic Vector Flow Imaging in Pediatric Patients with Valvular Stenosis – A Proof of Concept Study. Ultrasound International Open, 2021, 07, E48-E54.	0.6	0
121	Prostatic artery embolization in men with severe hemophilia a: a case report of two patients. CVIR Endovascular, 2022, 5, 21.	1.1	0