

Bao Liu

List of Publications by Year in descending order

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papers

515
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840776

11
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#	ARTICLE	IF	CITATIONS
1	Irisin Suppresses Nicotine-Mediated Atherosclerosis by Attenuating Endothelial Cell Migration, Proliferation, Cell Cycle Arrest, and Cell Senescence. <i>Frontiers in Cardiovascular Medicine</i> , 2022, 9, 851603.	2.4	5
2	Arterial transit artifacts on arterial spin labeling MRI can predict cerebral hyperperfusion after carotid endarterectomy: an initial study. <i>European Radiology</i> , 2022, 32, 6145-6157.	4.5	3
3	Comparison of Contrast-Enhanced Ultrasonography to Color Doppler Ultrasound in Evaluation of Carotid Body Tumors. <i>Frontiers in Oncology</i> , 2022, 12, 872890.	2.8	1
4	Clinical Features and Endovascular Management of Iliac Arteriovenous Fistulas: A 10-Year Single Center Experience. <i>Frontiers in Surgery</i> , 2022, 9, 873665.	1.4	2
5	CNN-G: Convolutional Neural Network Combined With Graph for Image Segmentation With Theoretical Analysis. <i>IEEE Transactions on Cognitive and Developmental Systems</i> , 2021, 13, 631-644.	3.8	35
6	COVID-19: the role of excessive cytokine release and potential ACE2 down-regulation in promoting hypercoagulable state associated with severe illness. <i>Journal of Thrombosis and Thrombolysis</i> , 2021, 51, 313-329.	2.1	75
7	Infrapopliteal endovascular intervention and the angiosome concept: intraoperative real-time assessment of foot regionsâ€™ blood volume guides and improves direct revascularization. <i>European Radiology</i> , 2021, 31, 2144-2152.	4.5	9
8	A systematic review and meta-analysis of combined carotid endarterectomy with ipsilateral proximal intervention (hybrid approach) for tandem carotid artery lesions. <i>Journal of Vascular Surgery</i> , 2021, 73, 2168-2177.e9.	1.1	3
9	Inhibition of CXCR2 alleviates the development of abdominal aortic aneurysm in Apo E ^{-/-} mice. <i>Acta Cirurgica Brasileira</i> , 2021, 36, e360105.	0.7	5
10	Identification of crucial genes mediating abdominal aortic aneurysm pathogenesis based on gene expression profiling of perivascular adipose tissue by WGCNA. <i>Annals of Translational Medicine</i> , 2021, 9, 52-52.	1.7	8
11	Treatment of venous thromboembolism in cancer patients: a systematic review and meta-analysis on the efficacy and safety of different direct oral anticoagulants (DOACs). <i>Annals of Translational Medicine</i> , 2021, 9, 162-162.	1.7	9
12	Weighted Gene Co-expression Network Analysis Identifies Crucial Genes Mediating Progression of Carotid Plaque. <i>Frontiers in Physiology</i> , 2021, 12, 601952.	2.8	12
13	Irisin ameliorates nicotine-mediated atherosclerosis via inhibition of the PI3K pathway. <i>Annals of Translational Medicine</i> , 2021, 9, 805-805.	1.7	7
14	The potential role of plasma fibroblast growth factor 21 as a diagnostic biomarker for abdominal aortic aneurysm presence and development. <i>Life Sciences</i> , 2021, 274, 119346.	4.3	6
15	Selecting Proper Region of Interest and Parameters Affects Feasibility of Two Dimensional Perfusion Angiography. <i>European Journal of Vascular and Endovascular Surgery</i> , 2021, 62, 660.	1.5	1
16	One-year outcomes of drug-coated balloon treatment for long femoropopliteal lesions: a multicentre cohort and real-world study. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 326.	1.7	5
17	Single-Center Experience in the Endovascular Management of the Combination of Isolated Common and Internal Iliac Artery Aneurysms. <i>Frontiers in Surgery</i> , 2021, 8, 693233.	1.4	1
18	Proposed modification to the Shamblin's classification of carotid body tumors: A single-center retrospective experience of 116 tumors. <i>European Journal of Surgical Oncology</i> , 2021, 47, 1953-1960.	1.0	13

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19	Urinary Proteomics Identifying Novel Biomarkers for the Diagnosis and Phenotyping of Carotid Artery Stenosis. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 714706.	3.5	7
20	Endovascular Treatment for Infrarenal Aortic Occlusion: A Systematic Review and Meta-Analysis. <i>Annals of Vascular Surgery</i> , 2020, 62, 432-441.e13.	0.9	13
21	Distinct features of malignant carotid body tumors and surgical techniques for challengeable lesions: a case series of 11 patients. <i>European Archives of Oto-Rhino-Laryngology</i> , 2020, 277, 853-861.	1.6	12
22	Macrophage pyroptosis is mediated by immunoproteasome subunit $\hat{I}25i$ (LMP7) in abdominal aortic aneurysm. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1012-1020.	2.1	12
23	Identification of potential proteases for abdominal aortic aneurysm by weighted gene coexpression network analysis. <i>Genome</i> , 2020, 63, 561-575.	2.0	3
24	Costoclavicular ligament as a novel cause of venous thoracic outlet syndrome: from anatomic study to clinical application. <i>Surgical and Radiologic Anatomy</i> , 2020, 42, 865-870.	1.2	3
25	Long-term outcomes of conservative treatment and endovascular treatment in patients with symptomatic spontaneous isolated superior mesenteric artery dissection: a single-center experience. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 256.	1.7	13
26	One-year results of drug-coated balloons for long and occlusive Femoropopliteal artery disease: a single-arm trial. <i>BMC Cardiovascular Disorders</i> , 2020, 20, 65.	1.7	6
27	Crucial Gene Identification in Carotid Atherosclerosis Based on Peripheral Blood Mononuclear Cell (PBMC) Data by Weighted (Gene) Correlation Network Analysis (WGCNA). <i>Medical Science Monitor</i> , 2020, 26, e921692.	1.1	3
28	Identification and validation of key genes mediating intracranial aneurysm rupture by weighted correlation network analysis. <i>Annals of Translational Medicine</i> , 2020, 8, 1407.	1.7	1
29	Endovascular Repair of Complex Aortoiliac Aneurysm with the Sandwich Technique in Sixteen Patients. <i>Annals of Vascular Surgery</i> , 2019, 54, 233-239.	0.9	3
30	Endovascular repair of late type IIIb endoleak after endovascular aneurysm repair: a case report. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 183.	1.7	3
31	Endovascular Treatment of Multiple Bronchial Artery Aneurysms With Prominent Fistula to Pulmonary Artery in a Patient With Interstitial Lung Disease: A Case Report and Literature Review. <i>Vascular and Endovascular Surgery</i> , 2019, 53, 492-496.	0.7	3
32	A systematic review and meta-analysis of results of simultaneous bilateral carotid artery stenting. <i>Journal of Vascular Surgery</i> , 2019, 69, 1633-1642.e5.	1.1	3
33	Open surgery versus endovascular approach in treatment of extracranial carotid artery aneurysms. <i>Journal of Vascular Surgery</i> , 2018, 67, 1429-1437.	1.1	19
34	Renal Function Preservation in Surgical Resection of Primary Inferior Vena Cava Leiomyosarcoma Involving the Renal Veins. <i>European Journal of Vascular and Endovascular Surgery</i> , 2018, 55, 229-239.	1.5	12
35	Synovial cysts of the hip joint: a single-center experience. <i>BMC Surgery</i> , 2018, 18, 113.	1.3	6
36	Combination of Octopus and Periscope Techniques for the Management of Visceral Branches From Type V Thoracoabdominal Aortic Aneurysm: A Case Report. <i>Vascular and Endovascular Surgery</i> , 2018, 52, 658-662.	0.7	1

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37	Effect of Adequate Anticoagulation Therapy on the Outcome of Spontaneous Isolated Dissection of Superior Mesenteric Artery. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2018, 40, 21-25.	0.2	1
38	An evaluation on novel application of cone-beam CT imaging with multi-volume technique in carotid body tumor. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 1713-1720.	1.6	3
39	Aortic aneurysm and chronic disseminated intravascular coagulation: a retrospective study of 235 patients. <i>Frontiers of Medicine</i> , 2017, 11, 62-67.	3.4	12
40	Hybridizing the "Sandwich" and "Chimney" Techniques in the Endovascular Repair of Coarctation of the Aortic Arch and Postcoarctation Ectasia Concomitant with a Left Subclavian Artery Aneurysm. <i>Annals of Vascular Surgery</i> , 2017, 44, 418.e7-418.e12.	0.9	1
41	Adipocytes promote nicotine-induced injury of endothelial cells via the NF- κ B pathway. <i>Experimental Cell Research</i> , 2017, 359, 251-256.	2.6	14
42	Surgical Management of Congenital Arteriovenous Fistula near Lateral Cranial Base. <i>Annals of Vascular Surgery</i> , 2017, 45, 265.e1-265.e4.	0.9	0
43	Intravascular Fibrolipoma of the Femoral Vein. <i>Annals of Vascular Surgery</i> , 2017, 39, 287.e7-287.e13.	0.9	1
44	Outcomes of Chimney and/or Periscope Techniques in the Endovascular Management of Complex Aortic Pathologies. <i>Chinese Medical Journal</i> , 2017, 130, 2095-2100.	2.3	10
45	Research Progress of the Differentiation of 3T3-L1 Preadipocytes into Mature Adipocytes. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 727-731.	0.2	1
46	Role of perivascular adipose tissue in nicotine-induced endothelial cell inflammatory responses. <i>Molecular Medicine Reports</i> , 2016, 14, 5713-5718.	2.4	16
47	Impact of the Action Time of Inducers on Differentiation of 3T3-L1 Cells. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2016, 38, 271-4.	0.2	0
48	Endovascular Repair for Acute Type B Aortic Dissection. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2016, 38, 715-719.	0.2	1
49	Anti-oxidant effect of heme oxygenase-1 on cigarette smoke-induced vascular injury. <i>Molecular Medicine Reports</i> , 2015, 12, 2481-2486.	2.4	19
50	Adventitial Vasa Vasorum. <i>Chinese Medical Journal</i> , 2015, 128, 2130.	2.3	1
51	Incidence, Risk Factors, Treatment and Prognosis of Popliteal Artery Embolization in the Superficial Femoral Artery Interventions. <i>PLoS ONE</i> , 2014, 9, e107717.	2.5	3
52	The p-ERK/p-c-Jun/cyclinD1 pathway is involved in proliferation of smooth muscle cells after exposure to cigarette smoke extract. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 316-320.	2.1	33
53	Endovascular aneurysm repair in emergent ruptured abdominal aortic aneurysm with a "real" hostile neck and severely tortuous iliac artery of an elderly patient. <i>BMC Surgery</i> , 2014, 14, 11.	1.3	7
54	Intravenous leiomyomatosis with inferior vena cava and heart extension. <i>Journal of Vascular Surgery</i> , 2009, 50, 897-902.	1.1	58

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55	Comparison of beraprost and ticlopidine in Chinese patients with chronic peripheral arterial occlusion: a multicenter, single-blind, randomized, controlled study. <i>Current Therapeutic Research</i> , 2003, 64, 488-503.	1.2	4