

Bao Liu

List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

515
citations

840776

11
h-index

752698

20
g-index

84
all docs

84
docs citations

84
times ranked

738
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | Intravenous leiomyomatosis with inferior vena cava and heart extension. <i>Journal of Vascular Surgery</i> , 2009, 50, 897-902. | 1.1 | 58 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Role of perivascular adipose tissue in nicotine-induced endothelial cell inflammatory responses. <i>Molecular Medicine Reports</i> , 2016, 14, 5713-5718. | 2.4 | 16 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | Macrophage pyroptosis is mediated by immunoproteasome subunit β 5i (LMP7) in abdominal aortic aneurysm. <i>Biochemical and Biophysical Research Communications</i> , 2020, 533, 1012-1020. | 2.1 | 12 |
| 16 | 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 |
| 17 | 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 |
| 18 | Infrapopliteal endovascular intervention and the angiosome concept: intraoperative real-time assessment of foot regions'™ blood volume guides and improves direct revascularization. <i>European Radiology</i> , 2021, 31, 2144-2152. | 4.5 | 9 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Irisin ameliorates nicotine-mediated atherosclerosis via inhibition of the PI3K pathway. <i>Annals of Translational Medicine</i> , 2021, 9, 805-805. | 1.7 | 7 |
| 23 | 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 |
| 24 | Synovial cysts of the hip joint: a single-center experience. <i>BMC Surgery</i> , 2018, 18, 113. | 1.3 | 6 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|--|-----|-----------|
| 37 | Identification of potential proteases for abdominal aortic aneurysm by weighted gene coexpression network analysis. <i>Genome</i> , 2020, 63, 561-575. | 2.0 | 3 |
| 38 | 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 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | Adventitial Vasa Vasorum. <i>Chinese Medical Journal</i> , 2015, 128, 2130. | 2.3 | 1 |
| 44 | 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 |
| 45 | Intravascular Fibrolipoma of the Femoral Vein. <i>Annals of Vascular Surgery</i> , 2017, 39, 287.e7-287.e13. | 0.9 | 1 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |
| 49 | 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 |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |

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|----|--|-----|-----------|
| 55 | Impact of the Action Time of Inducers on Differentiation of 3T3-L1 Cells. Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae, 2016, 38, 271-4. | 0.2 | 0 |