

# Yue-Hong Zheng

## List of Publications by Year in descending order

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85  
papers

532  
citations

933447

10  
h-index

888059

17  
g-index

99  
all docs

99  
docs citations

99  
times ranked

560  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of crucial genes in abdominal aortic aneurysm by WGCNA. PeerJ, 2019, 7, e7873.	2.0	72
2	Notch $\beta$ -Secretase Inhibitor Dibenzazepine Attenuates Angiotensin II-Induced Abdominal Aortic Aneurysm in ApoE Knockout Mice by Multiple Mechanisms. PLoS ONE, 2013, 8, e83310.	2.5	32
3	Ablation and Inhibition of the Immunoproteasome Catalytic Subunit LMP7 Attenuate Experimental Abdominal Aortic Aneurysm Formation in Mice. Journal of Immunology, 2019, 202, 1176-1185.	0.8	21
4	Inhibition of Proteasome Activity by Low-dose Bortezomib Attenuates Angiotensin II-induced Abdominal Aortic Aneurysm in ApoE <sup>-/-</sup> Mice. Scientific Reports, 2015, 5, 15730.	3.3	19
5	Open surgery versus endovascular approach in treatment of extracranial carotid artery aneurysms. Journal of Vascular Surgery, 2018, 67, 1429-1437.	1.1	19
6	The performance of age-adjusted D-dimer cut-off in Chinese outpatients with suspected venous thromboembolism. Thrombosis Research, 2015, 136, 739-743.	1.7	18
7	Surgical Resection of the Inferior Vena Cava for Leiomyosarcoma. Annals of Vascular Surgery, 2010, 24, 822.e11-822.e15.	0.9	16
8	Proteomics applications in biomarker discovery and pathogenesis for abdominal aortic aneurysm. Expert Review of Proteomics, 2021, 18, 305-314.	3.0	16
9	Patterns of immune infiltration in stable and ruptured abdominal aortic aneurysms: A gene-expression-based retrospective study. Gene, 2020, 762, 145056.	2.2	13
10	Proposed modification to the Shamblin's classification of carotid body tumors: A single-center retrospective experience of 116 tumors. European Journal of Surgical Oncology, 2021, 47, 1953-1960.	1.0	13
11	Renal Function Preservation in Surgical Resection of Primary Inferior Vena Cava Leiomyosarcoma Involving the Renal Veins. European Journal of Vascular and Endovascular Surgery, 2018, 55, 229-239.	1.5	12
12	Distinct features of malignant carotid body tumors and surgical techniques for challengeable lesions: a case series of 11 patients. European Archives of Oto-Rhino-Laryngology, 2020, 277, 853-861.	1.6	12
13	Macrophage pyroptosis is mediated by immunoproteasome subunit $\beta$ 5i (LMP7) in abdominal aortic aneurysm. Biochemical and Biophysical Research Communications, 2020, 533, 1012-1020.	2.1	12
14	Weighted Gene Co-expression Network Analysis Identifies Crucial Genes Mediating Progression of Carotid Plaque. Frontiers in Physiology, 2021, 12, 601952.	2.8	12
15	Exploration of Crucial Mediators for Carotid Atherosclerosis Pathogenesis Through Integration of Microbiome, Metabolome, and Transcriptome. Frontiers in Physiology, 2021, 12, 645212.	2.8	11
16	Outcomes of Chimney and/or Periscope Techniques in the Endovascular Management of Complex Aortic Pathologies. Chinese Medical Journal, 2017, 130, 2095-2100.	2.3	10
17	Discovery of crucial cytokines associated with abdominal aortic aneurysm formation by protein array analysis. Experimental Biology and Medicine, 2019, 244, 1648-1657.	2.4	9
18	Treatment of venous thromboembolism in cancer patients: a systematic review and meta-analysis on the efficacy and safety of different direct oral anticoagulants (DOACs). Annals of Translational Medicine, 2021, 9, 162-162.	1.7	9

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19	Aortic bypass and orthotopic right renal autotransplantation for midaortic syndrome: a case report. <i>BMC Surgery</i> , 2014, 14, 86.	1.3	8
20	Meprin $\alpha$ (Mep1A) enhances TNF $\alpha$ secretion by mast cells and aggravates abdominal aortic aneurysms. <i>British Journal of Pharmacology</i> , 2020, 177, 2872-2885.	5.4	8
21	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
22	Pre-reconstruction of cervical petrous internal carotid artery: An improved technique for treatment of vascular lesions involving internal carotid artery at the lateral skull base. <i>Head and Neck</i> , 2016, 38, E1562-7.	2.0	7
23	Chemokine (CX <sub>2</sub> C motif) receptor 2 blockade by SB265610 inhibited angiotensin II-induced abdominal aortic aneurysm in ApoE <sup>-/-</sup> mice. <i>Heart and Vessels</i> , 2019, 34, 875-882.	1.2	7
24	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
25	Delphinidin-3-O-glucoside, an active compound of <i>Hibiscus sabdariffa</i> calyces, inhibits oxidative stress and inflammation in rabbits with atherosclerosis. <i>Pharmaceutical Biology</i> , 2022, 60, 247-254.	2.9	7
26	Postoperative anemia is a risk factor for acute kidney injury after open aorta and vena cava surgeries. <i>PLoS ONE</i> , 2020, 15, e0240243.	2.5	6
27	The potential role of chemotaxis and the complement system in the formation and progression of thoracic aortic aneurysms inferred from the weighted gene coexpression network analysis. <i>Journal of Translational Medicine</i> , 2021, 19, 49.	4.4	6
28	Flow-mediated dilation analysis coupled with nitric oxide transport to enhance the assessment of endothelial function. <i>Journal of Applied Physiology</i> , 2021, 131, 1-14.	2.5	6
29	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
30	Surgical management of pseudoaneurysm complicating arteriovenous fistula for hemodialysis. <i>Chinese Medical Sciences Journal</i> , 2007, 22, 196-8.	0.4	6
31	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
32	Discovery of potential biomarkers for human atherosclerotic abdominal aortic aneurysm through untargeted metabolomics and transcriptomics. <i>Journal of Zhejiang University: Science B</i> , 2021, 22, 733-745.	2.8	5
33	Clinical Features and Risk Factors for Active Tuberculosis in Takayasu Arteritis: A Single-Center Case-Control Study. <i>Frontiers in Immunology</i> , 2021, 12, 749317.	4.8	5
34	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
35	Dysphagia as the Mere Chief Complaint of Ruptured Thoracic Aneurysm in a Patient with Systemic Lupus Erythematosus. <i>Annals of Vascular Surgery</i> , 2014, 28, 1792.e1-1792.e3.	0.9	4
36	Angiopoietin-related growth factor is independently associated with lower extremity peripheral arterial disease. <i>Journal of Diabetes and Its Complications</i> , 2017, 31, 433-438.	2.3	4

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37	Vascular Ehlers-Danlos Syndrome With a Novel Missense COL3A1 Mutation Present With Pulmonary Complications and Iliac Arterial Dissection. <i>Vascular and Endovascular Surgery</i> , 2018, 52, 138-142.	0.7	4
38	Current Strategies for Microbubble-Based Thrombus Targeting: Activation-Specific Epitopes and Small Molecular Ligands. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 699450.	4.1	4
39	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
40	Dealing with a challenging carotid body tumor. <i>Journal of Vascular Surgery</i> , 2014, 59, 1709-1710.	1.1	3
41	Systemic Multiple Aneurysms Caused by Vascular Ehlers-Danlos Syndrome. <i>Vascular and Endovascular Surgery</i> , 2016, 50, 354-358.	0.7	3
42	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
43	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
44	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
45	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
46	Surgical treatment for rare isolated left innominate vein aneurysms. <i>Interactive Cardiovascular and Thoracic Surgery</i> , 2019, 28, 989-991.	1.1	3
47	Sex-dependent prolongation of sciatic nerve blockade in diabetes patients: a prospective cohort study. <i>Regional Anesthesia and Pain Medicine</i> , 2019, 44, 860-865.	2.3	3
48	Perioperative patient-controlled regional analgesia versus patient-controlled intravenous analgesia for patients with critical limb ischaemia: a study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2020, 10, e037879.	1.9	3
49	Identification of potential proteases for abdominal aortic aneurysm by weighted gene coexpression network analysis. <i>Genome</i> , 2020, 63, 561-575.	2.0	3
50	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
51	Challenges of applying circulating biomarkers for abdominal aortic aneurysm progression. <i>Experimental Biology and Medicine</i> , 2021, 246, 1054-1059.	2.4	3
52	Resveratrol Alleviates Vascular Endothelial Damage Caused by Lower-Extremity Ischemia Reperfusion (I/R) through Regulating Keap1/Nrf2 Signaling-Mediated Oxidative Stress. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-13.	1.2	3
53	Sequential numerical simulation of vascular remodeling and thrombosis in unconventional hybrid repair of ruptured middle aortic syndrome. <i>Medical Engineering and Physics</i> , 2021, 94, 87-95.	1.7	3
54	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

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55	Surgical Management of a Primary Retroperitoneal Venous Aneurysm Originating from the Presacral Venous Plexus. <i>Annals of Vascular Surgery</i> , 2015, 29, 1015.e9-1015.e12.	0.9	2
56	Revascularization of a Giant Right Renal Artery Aneurysm Near the Hilum. <i>Urology</i> , 2015, 85, e33-e34.	1.0	2
57	An association of spleen volume and aortic diameter in patients and in mice with abdominal aortic aneurysm. <i>BMC Surgery</i> , 2017, 17, 134.	1.3	2
58	Popliteal artery entrapment syndrome as a cause of failed treatment of a false popliteal aneurysm. <i>Journal of International Medical Research</i> , 2020, 48, 030006051986862.	1.0	2
59	An image analysis of the major angles along the pathway of iliac veins involved in endovenous interventions. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , 2021, 9, 81-87.	1.6	2
60	Weighted miRNA co-expression network reveals potential roles of apoptosis related pathways and crucial genes in thoracic aortic aneurysm. <i>Journal of Thoracic Disease</i> , 2021, 13, 2776-2789.	1.4	2
61	C-reactive Protein, Free Fatty Acid, and Uric Acid as Predictors of Adverse Events after Endovascular Revascularization of Arterial Femoropopliteal Occlusion Lesions. <i>Annals of Vascular Surgery</i> , 2022, 81, 333-342.	0.9	2
62	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
63	Change of Serum Angiopoietin-like Protein 2 and Its Significance in Patients with Arteriosclerotic Occlusion. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 188-195.	0.2	2
64	Ageing- and AAA-associated differentially expressed proteins identified by proteomic analysis in mice. <i>PeerJ</i> , 0, 10, e13129.	2.0	2
65	Hybrid Endovascular Aorta Repair with Simultaneous Supra-aortic Branch or Iliac Branch Revascularization. <i>Chinese Medical Sciences Journal</i> , 2009, 24, 182-185.	0.4	1
66	An infrarenal abdominal aortic aneurysm with severe neck stenosis. <i>Journal of Vascular Surgery</i> , 2015, 62, 229-230.	1.1	1
67	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
68	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
69	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
70	Custom-made fenestrated stent for mycotic aortic aneurysms: a report of two cases. <i>BMC Cardiovascular Disorders</i> , 2021, 21, 428.	1.7	1
71	A complicated case of innominate and right common arterial aneurysms due to Takayasu's arteritis. <i>World Journal of Clinical Cases</i> , 2019, 7, 1671-1676.	0.8	1
72	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

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73	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
74	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
75	Role of Family with Sequence Similarity 3A in High Glucose-induced Oxidative Damage of Human Umbilical Vein Endothelial Cells. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2018, 40, 1-6.	0.2	1
76	Blood pressure control and renal function preservation of ex vivo renal artery repair with orthotopic renal autotransplantation for complex renal artery diseases. <i>Journal of Vascular Surgery</i> , 2022, 76, 1588-1595.e1.	1.1	1
77	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
78	Total Endovascular Repair of a Juxta-vertebral Subclavian Artery Pseudoaneurysm and Flow Preservation of a Dominant Vertebral Artery Using Parallel Stent Grafts. <i>Annals of Vascular Surgery</i> , 2020, 67, 566.e11-566.e15.	0.9	0
79	Surgical Excision of a Functional Carotid Body Tumor Presenting Intraoperative Hypertensive Crisis: A Case Report and Literature Review. <i>Vascular and Endovascular Surgery</i> , 2021, 55, 772-776.	0.7	0
80	Letter by Ji and Zheng Regarding Article, "Anti-Inflammatory Actions of Soluble Ninjurin-1 Ameliorate Atherosclerosis". <i>Circulation</i> , 2021, 143, e917-e918.	1.6	0
81	Different gene co-expression patterns of aortic intima-media and adventitia in thoracic aortic aneurysm. <i>Gene</i> , 2022, 819, 146233.	2.2	0
82	Ehlers-Danlos syndrome: case and pedigree report and review. <i>Zhonghua Yu Fang Yi Xue Za Zhi [Chinese Journal of Preventive Medicine]</i> , 2002, 36, 491-4.	0.0	0
83	Surgical Treatment Strategies of Intravenous Leiomyomatosis with Right Cardiac Cavities Extension. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2016, 38, 438-43.	0.2	0
84	Effect of Bortezomib on Angiotensin II-induced Abdominal Aortic Aneurysm in ApoE Mice. <i>Zhongguo Yi Xue Ke Xue Yuan Xue Bao Acta Academiae Medicinae Sinicae</i> , 2017, 39, 120-127.	0.2	0
85	Assessment of Carotid Body Tumors by Superb Microvascular Imaging of Feeding Arteries During Preoperative Evaluation. <i>Frontiers in Surgery</i> , 2022, 9, 816768.	1.4	0