

Weimin Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

39
papers

420
citations

759233

12
h-index

839539

18
g-index

40
all docs

40
docs citations

40
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	Near-Infrared Triggered Release of uPA from Nanospheres for Localized Hyperthermia-Enhanced Thrombolysis. <i>Advanced Functional Materials</i> , 2017, 27, 1701824.	14.9	65
2	Exosomes Regulate the Transformation of Cancer Cells in Cancer Stem Cell Homeostasis. <i>Stem Cells International</i> , 2018, 2018, 1-16.	2.5	61
3	Expression of KLF9 in pancreatic cancer and its effects on the invasion, migration, apoptosis, cell cycle distribution, and proliferation of pancreatic cancer cell lines. <i>Oncology Reports</i> , 2018, 40, 3852-3860.	2.6	23
4	The Treatment of Infected Femoral Artery Pseudoaneurysms Secondary to Drug Abuse: 11 Years of Experience at a Single Institution. <i>Annals of Vascular Surgery</i> , 2016, 36, 35-43.	0.9	18
5	Exome sequencing identified a novel SMAD2 mutation in a Chinese family with early onset aortic aneurysms. <i>Clinica Chimica Acta</i> , 2017, 468, 211-214.	1.1	17
6	Upconversion nanoparticles regulated drug & gas dual-effective nanoplatform for the targeting cooperated therapy of thrombus and anticoagulation. <i>Bioactive Materials</i> , 2022, 18, 91-103.	15.6	17
7	Successful treatment of aberrant splenic artery aneurysm with a combination of coils embolization and covered stents. <i>BMC Surgery</i> , 2014, 14, 62.	1.3	16
8	MicroRNA-138 inhibits hypoxia-induced proliferation of endothelial progenitor cells via inhibition of HIF-1 α -mediated MAPK and AKT signaling. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 1017-1024.	1.8	16
9	Hyperthermia-triggered UK release nanovectors for deep venous thrombosis therapy. <i>Journal of Materials Chemistry B</i> , 2020, 8, 787-793.	5.8	14
10	Relationship between genetic polymorphism of MTHFR C677T and lower extremities deep venous thrombosis. <i>Hematology</i> , 2019, 24, 108-111.	1.5	13
11	Downregulation of the GLP-1/CREB/adiponectin pathway is partially responsible for diabetes-induced dysregulated vascular tone and VSMC dysfunction. <i>Biomedicine and Pharmacotherapy</i> , 2020, 127, 110218.	5.6	13
12	Five immune-gene signatures participate in the development and pathogenesis of Kawasaki disease. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 157-166.	2.7	13
13	Exome sequencing reveals a de novo PRKG1 mutation in a sporadic patient with aortic dissection. <i>BMC Medical Genetics</i> , 2018, 19, 218.	2.1	12
14	Circular RNA RBM33 contributes to extracellular matrix degradation via miR-4268/EPHB2 axis in abdominal aortic aneurysm. <i>PeerJ</i> , 2021, 9, e12232.	2.0	10
15	Endovascular repair of an aortic arch pseudoaneurysm with double chimney stent grafts: a case report. <i>Journal of Cardiothoracic Surgery</i> , 2013, 8, 80.	1.1	9
16	Research progress of novel inorganic nanometre materials carriers in nanomedicine for cancer diagnosis and treatment. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2018, 46, 492-502.	2.8	8
17	Combining Bioinformatics Techniques to Study the Key Immune-Related Genes in Abdominal Aortic Aneurysm. <i>Frontiers in Genetics</i> , 2020, 11, 579215.	2.3	8
18	Combining Bioinformatics Techniques to Study Diabetes Biomarkers and Related Molecular Mechanisms. <i>Frontiers in Genetics</i> , 2020, 11, 367.	2.3	8

#	ARTICLE	IF	CITATIONS
19	Treatment of Extracranial Carotid Artery Aneurysm: Fifteen Years™ Experience at a Single Institution. <i>Annals of Vascular Surgery</i> , 2020, 69, 174-181.	0.9	8
20	Based on bioinformatics analysis lncRNA SNHG5 modulates the function of vascular smooth muscle cells through miR-205-5p/SMAD4 in abdominal aortic aneurysm. <i>Immunity, Inflammation and Disease</i> , 2021, 9, 1306-1320.	2.7	8
21	Pterostilbene reduces endothelial cell apoptosis by regulation of the Nrf2-mediated TLR4/MyD88/NF-κB pathway in a rat model of atherosclerosis. <i>Experimental and Therapeutic Medicine</i> , 2020, 20, 2090-2098.	1.8	8
22	Endovascular repair of a type B aortic dissection with a right-sided aortic arch: case report. <i>Journal of Cardiothoracic Surgery</i> , 2013, 8, 18.	1.1	7
23	Analysis of Immune and Inflammation Characteristics of Atherosclerosis from Different Sample Sources. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-31.	4.0	7
24	Hybrid procedure to treat aortic arch aneurysm combined with aortic arch coarctation and left internal carotid artery aneurysm (Case Report). <i>Journal of Cardiothoracic Surgery</i> , 2014, 9, 3.	1.1	6
25	Mid-and long-term efficacy of endovascular-based procedures for Cockett syndrome. <i>Scientific Reports</i> , 2018, 8, 12145.	3.3	5
26	Endovascular Treatment of Ruptured Pancreaticoduodenal Artery Aneurysm with Celiac Axis Stenosis. <i>Annals of Vascular Surgery</i> , 2019, 57, 273.e1-273.e5.	0.9	5
27	Effect of Remote Ischemic Preconditioning on Patients Undergoing Elective Major Vascular Surgery: A Systematic Review and Meta-analysis. <i>Annals of Vascular Surgery</i> , 2020, 62, 452-462.	0.9	5
28	Sequential Release Platform of Heparin and Urokinase with Dual Physical (NIR-II and Bubbles) Assistance for Deep Venous Thrombosis. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 6790-6799.	5.2	5
29	Persistent Response to a Combination Treatment Featuring a Targeted Agent and an Immune Checkpoint Inhibitor in a Patient With Collecting Duct Renal Carcinoma: A Case Report and Literature Review. <i>Frontiers in Oncology</i> , 2021, 11, 764352.	2.8	4
30	Dynamic Changes in Coagulation Function in Patients With Pneumonia Under Admission and Non-admission Treatment. <i>Frontiers in Medicine</i> , 2021, 8, 626384.	2.6	3
31	Bilateral Persistent Sciatic Artery: Literature Review and Case Report Follow-up for More than Five Years. <i>Annals of Vascular Surgery</i> , 2017, 41, 282.e5-282.e10.	0.9	2
32	Familial early-onset deep venous thrombosis associated with a novel HRC mutation. <i>European Journal of Medical Genetics</i> , 2018, 61, 68-71.	1.3	2
33	Whole exome sequencing reveals a stop-gain mutation of PKD2 in an autosomal dominant polycystic kidney disease family complicated with aortic dissection. <i>BMC Medical Genetics</i> , 2018, 19, 19.	2.1	2
34	The beneficial place for the treatment of ruptured abdominal aortic aneurysms. <i>International Journal of Surgery</i> , 2016, 36, 104-108.	2.7	1
35	The external jugular vein is a feasible and safe alternative access for retrieval of inferior vena cava filter. <i>Journal of Vascular Access</i> , 2022, , 112972982110644.	0.9	1
36	Effect of adenovirus-mediated uPA gene transduction on the fibrinolytic activity of human umbilical vein endothelial cells. <i>Molecular Medicine Reports</i> , 2014, 10, 2701-2705.	2.4	0

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37	The relationship between gene polymorphism of MTRR A66G and lower extremity deep venous thrombosis. <i>Hematology</i> , 2018, 23, 828-832.	1.5	0
38	Mid- and Long-Term Effects of Endovascular Surgery and Hybrid Procedures for Complex Aortic Diseases. <i>BioMed Research International</i> , 2019, 2019, 1-5.	1.9	0
39	IL-33 promotes the progression of vascular restenosis after carotid artery balloon injury by promoting carotid artery intimal hyperplasia and inflammatory response. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2021, 48, 64-71.	1.9	0