Yulong He

List of Publications by Year in descending order

45 papers	4,316 citations	201575 27 h-index	289141 40 g-index
48 all docs	48 docs citations	48 times ranked	5655 citing authors

#	Article	IF	Citations
1	FLT4/VEGFR3 activates AMPK to coordinate glycometabolic reprogramming with autophagy and inflammasome activation for bacterial elimination. Autophagy, 2022, 18, 1385-1400.	4.3	18
2	Med23 supports angiogenesis and maintains vascular integrity through negative regulation of angiopoietin2 expression. Communications Biology, 2022, 5, 374.	2.0	0
3	Lymphangiogenesis requires Ang2/Tie/PI3K signaling for VEGFR3 cell-surface expression. Journal of Clinical Investigation, 2022, 132, .	3.9	29
4	A Genetically Engineered Mouse Model of Venous Anomaly and Retinal Angioma-like Vascular Malformation. Bio-protocol, 2021, 11, e4117.	0.2	1
5	Steroids Enable Mesenchymal Stromal Cells to Promote CD8⁺ T Cell Proliferation Via VEGFâ€€. Advanced Science, 2021, 8, 2003712.	5.6	6
6	Angiopoietin-2â€“integrin Î±5Î²1 signaling enhances vascular fatty acid transport and prevents ectopic lipid-induced insulin resistance. Nature Communications, 2020, 11, 2980.	5.8	30
7	Meningeal lymphatic vessels regulate brain tumor drainage and immunity. Cell Research, 2020, 30, 229-243.	5.7	209
8	Angiocrine FSTL1 (Follistatin-Like Protein 1) Insufficiency Leads to Atrial and Venous Wall Fibrosis via SMAD3 Activation. Arteriosclerosis, Thrombosis, and Vascular Biology, 2020, 40, 958-972.	1.1	10
9	Loss-of-function mutations with circadian rhythm regulator Per1/Per2 lead to premature ovarian insufficiencyâ€. Biology of Reproduction, 2019, 100, 1066-1072.	1.2	23
10	Angiopoietins and TIE Receptors in Lymphangiogenesis and Tumor Metastasis. , 2019, , 135-156.		4
11	Angiopoietins and TIE Receptors in Lymphangiogenesis and Tumor Metastasis. , 2019, , 1-22.		0
12	Myosin IIa is critical for cAMP-mediated endothelial secretion of von Willebrand factor. Blood, 2018, 131, 686-698.	0.6	21
13	Angiopoietin-2 exacerbates cardiac hypoxia and inflammation after myocardial infarction. Journal of Clinical Investigation, 2018, 128, 5018-5033.	3.9	107
14	Plastic roles of pericytes in the bloodâ€“retinal barrier. Nature Communications, 2017, 8, 15296.	5.8	210
15	Impaired angiopoietin/Tie2 signaling compromises Schlemmâ€™s canal integrity and induces glaucoma. Journal of Clinical Investigation, 2017, 127, 3877-3896.	3.9	98
16	Peri/post-operative chemotherapy of oxaliplatin combined with S-1 (SOX) versus post-operative oxaliplatin with capecitabine (XELOX) in locally advanced gastric cancer: RESOLVE Trial.. Journal of Clinical Oncology, 2017, 35, e15519-e15519.	0.8	1
17	Normalization of Tumor Vessels by Tie2 Activation and Ang2 Inhibition Enhances Drug Delivery and Produces a Favorable Tumor Microenvironment. Cancer Cell, 2016, 30, 953-967.	7.7	259
18	Amelioration of sepsis by TIE2 activationâ€“induced vascular protection. Science Translational Medicine, 2016, 8, 335ra55.	5.8	151

#	Article	IF	Citations
19	Tie2 Expression on Macrophages Is Required for Blood Vessel Reconstruction and Tumor Relapse after Chemotherapy. Cancer Research, 2016, 76, 6828-6838.	0.4	75
20	A randomized, multicenter, controlled study to compare perioperative chemotherapy of oxaliplatin combined with TS-1 (SOX) versus SOX or oxaliplatin with capecitabine (XELOX) as post-operative chemotherapy in locally advanced gastric adenocarcinoma with D2 dissection (RESOLVE Trial).. Journal of Clinical Oncology, 2016, 34, TPS4136-TPS4136.	0.8	2
21	Angiopoietin receptor Tie2 is required for vein specification and maintenance via regulating COUP-TFII. ELife, 2016, 5, .	2.8	59
22	A prospective, multicenter, observational study of bevacizumab in combined with chemotherapy as first-line or second-line treatment in Chinese metastatic colorectal cancer.. Journal of Clinical Oncology, 2016, 34, e15012-e15012.	0.8	0
23	Genetic Dissection of Tie Pathway in Mouse Lymphatic Maturation and Valve Development. Arteriosclerosis, Thrombosis, and Vascular Biology, 2014, 34, 1221-1230.	1.1	53
24	Activation of Vascular Endothelial Growth Factor Receptor-3 in Macrophages Restrains TLR4-NF-Î²B Signaling and Protects against Endotoxin Shock. Immunity, 2014, 40, 501-514.	6.6	147
25	Primary gastric malignant melanoma: challenge in preoperative diagnosis. International Journal of Clinical and Experimental Pathology, 2014, 7, 6826-31.	0.5	7
26	Hypertensive stretch regulates endothelial exocytosis of Weibel-Palade bodies through VEGF receptor 2 signaling pathways. Cell Research, 2013, 23, 820-834.	5.7	31
27	Molecular Regulation of Lymphangiogenesis in Development and Tumor Microenvironment. Cancer Microenvironment, 2012, 5, 249-260.	3.1	17
28	Imaging tumor-induced sentinel lymph node lymphangiogenesis with LyP-1 peptide. Amino Acids, 2012, 42, 2343-2351.	1.2	29
29	Lymphatic endothelial cellâ€secreted CXCL1 stimulates lymphangiogenesis and metastasis of gastric cancer. International Journal of Cancer, 2012, 130, 787-797.	2.3	63
30	In Vivo MRI Tracking of Cell Invasion and Migration in a Rat Glioma Model. Molecular Imaging and Biology, 2011, 13, 695-701.	1.3	25
31	Grb-2â€“associated binder 1 (Gab1) regulates postnatal ischemic and VEGF-induced angiogenesis through the protein kinase Aâ€“endothelial NOS pathway. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 2957-2962.	3.3	66
32	Akt/Protein Kinase B Is Required for Lymphatic Network Formation, Remodeling, and Valve Development. American Journal of Pathology, 2010, 177, 2124-2133.	1.9	95
33	VEGFR-3 ligand-binding and kinase activity are required for lymphangiogenesis but not for angiogenesis. Cell Research, 2010, 20, 1319-1331.	5.7	123
34	Angiopoietin-1 Overexpression Modulates Vascular Endothelium to Facilitate Tumor Cell Dissemination and Metastasis Establishment. Cancer Research, 2009, 69, 4656-4664.	0.4	57
35	Distinct Architecture of Lymphatic Vessels Induced by Chimeric Vascular Endothelial Growth Factor-C/Vascular Endothelial Growth Factor Heparin-Binding Domain Fusion Proteins. Circulation Research, 2007, 100, 1468-1475.	2.0	34
36	Distinct vascular endothelial growth factor signals for lymphatic vessel enlargement and sprouting. Journal of Experimental Medicine, 2007, 204, 1431-1440.	4.2	167

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37	Inhibition of Lymphogenous Metastasis Using Adeno-Associated Virus-Mediated Gene Transfer of a Soluble VEGFR-3 Decoy Receptor. Cancer Research, 2005, 65, 6901-6909.	0.4	234
38	Vascular Endothelial Cell Growth Factor Receptor 3â€“Mediated Activation of Lymphatic Endothelium Is Crucial for Tumor Cell Entry and Spread via Lymphatic Vessels. Cancer Research, 2005, 65, 4739-4746.	0.4	361
39	Preexisting Lymphatic Endothelium but not Endothelial Progenitor Cells Are Essential for Tumor Lymphangiogenesis and Lymphatic Metastasis. Cancer Research, 2004, 64, 3737-3740.	0.4	171
40	Role of lymphangiogenic factors in tumor metastasis. Biochimica Et Biophysica Acta: Reviews on Cancer, 2004, 1654, 3-12.	3.3	96
41	PDGF-D induces macrophage recruitment, increased interstitial pressure, and blood vessel maturation during angiogenesis. Blood, 2004, 104, 3198-3204.	0.6	157
42	Suppression of Tumor Lymphangiogenesis and Lymph Node Metastasis by Blocking Vascular Endothelial Growth Factor Receptor 3 Signaling. Journal of the National Cancer Institute, 2002, 94, 819-825.	3.0	469
43	Angiogenesis and Vascular Endothelial Growth Factor (VEGF) in Reproduction. , 2002, , 115-128.		0
44	Alternative Splicing of Vascular Endothelial Growth Factor (VEGF)-R1 (FLT-1) pre-mRNA Is Important for the Regulation of VEGF Activity. Molecular Endocrinology, 1999, 13, 537-545.	3.7	207
45	A Vascular Endothelial Growth Factor Antagonist Is Produced by the Human Placenta and Released into the Maternal Circulation1. Biology of Reproduction, 1998, 59, 1540-1548.	1.2	367