

Yunlong Yang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38
papers

1,653
citations

23
h-index

40
g-index

41
ext. papers

2,095
ext. citations

13.5
avg, IF

3.93
L-index

#	Paper	IF	Citations
38	Imaging and tracing the pattern of adult ovarian angiogenesis implies a strategy against female reproductive aging.. <i>Science Advances</i> , 2022 , 8, eabi8683	14.3	2
37	Inflammatory cell-derived CXCL3 promotes pancreatic cancer metastasis through a novel myofibroblast-hijacked cancer escape mechanism. <i>Gut</i> , 2022 , 71, 129-147	19.2	26
36	The impact of VEGF on cancer metastasis and systemic disease.. <i>Seminars in Cancer Biology</i> , 2022 ,	12.7	5
35	Perivascular cell-derived extracellular vesicles stimulate colorectal cancer revascularization after withdrawal of antiangiogenic drugs. <i>Journal of Extracellular Vesicles</i> , 2021 , 10, e12096	16.4	8
34	Nanopoxia: Targeting Cancer Hypoxia by Antimonene-Based Nanoplatfor for Precision Cancer Therapy. <i>Advanced Functional Materials</i> , 2021 , 31, 2104607	15.6	7
33	Interleukin-33 is a Novel Immunosuppressor that Protects Cancer Cells from TIL Killing by a Macrophage-Mediated Shedding Mechanism. <i>Advanced Science</i> , 2021 , 8, e2101029	13.6	6
32	Megakaryocytes Mediate Hyperglycemia-Induced Tumor Metastasis. <i>Cancer Research</i> , 2021 , 81, 5506-5520.1	20.1	6
31	Prodrug-Loaded Zirconium Carbide Nanosheets as a Novel Biophotonic Nanoplatfor for Effective Treatment of Cancer. <i>Advanced Science</i> , 2020 , 7, 2001191	13.6	17
30	Therapeutic paradigm of dual targeting VEGF and PDGF for effectively treating FGF-2 off-target tumors. <i>Nature Communications</i> , 2020 , 11, 3704	17.4	25
29	Synchronized tissue-scale vasculogenesis and ubiquitous lateral sprouting underlie the unique architecture of the choriocapillaris. <i>Developmental Biology</i> , 2020 , 457, 206-214	3.1	2
28	Bladder drug mirabegron exacerbates atherosclerosis through activation of brown fat-mediated lipolysis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 10937-10942	11.5	26
27	Dual roles of endothelial FGF-2-FGFR1-PDGF-BB and perivascular FGF-2-FGFR2-PDGFR β signaling pathways in tumor vascular remodeling. <i>Cell Discovery</i> , 2018 , 4, 3	22.3	25
26	Atrophy of skin-draining lymph nodes predisposes for impaired immune responses to secondary infection in mice with chronic intestinal nematode infection. <i>PLoS Pathogens</i> , 2018 , 14, e1007008	7.6	5
25	Molecular mechanisms of IL-33-mediated stromal interactions in cancer metastasis. <i>JCI Insight</i> , 2018 , 3,	9.9	53
24	Cancer Lipid Metabolism Confers Antiangiogenic Drug Resistance. <i>Cell Metabolism</i> , 2018 , 28, 104-117.e524.6	24.6	102
23	A Zebrafish Model Discovers a Novel Mechanism of Stromal Fibroblast-Mediated Cancer Metastasis. <i>Clinical Cancer Research</i> , 2017 , 23, 4769-4779	12.9	51
22	Maintenance of antiangiogenic and antitumor effects by orally active low-dose capecitabine for long-term cancer therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E5226-E5235	11.5	15

21	Off-tumor targets compromise antiangiogenic drug sensitivity by inducing kidney erythropoietin production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E9635-E9644	11.5	7
20	A miR-327-FGF10-FGFR2-mediated autocrine signaling mechanism controls white fat browning. <i>Nature Communications</i> , 2017 , 8, 2079	17.4	35
19	Endothelial PDGF-CC regulates angiogenesis-dependent thermogenesis in beige fat. <i>Nature Communications</i> , 2016 , 7, 12152	17.4	55
18	Discontinuation of anti-VEGF cancer therapy promotes metastasis through a liver revascularization mechanism. <i>Nature Communications</i> , 2016 , 7, 12680	17.4	70
17	The PDGF-BB-SOX7 axis-modulated IL-33 in pericytes and stromal cells promotes metastasis through tumour-associated macrophages. <i>Nature Communications</i> , 2016 , 7, 11385	17.4	80
16	Endocrine vasculatures are preferable targets of an antitumor ineffective low dose of anti-VEGF therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 4158-63	11.5	18
15	Pericyte-fibroblast transition promotes tumor growth and metastasis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E5618-27	11.5	150
14	Collaborative effects between the TNF-TNFR1-macrophage axis and the VEGF-C-VEGFR3 signaling in lymphangiogenesis and metastasis. <i>Oncotmunology</i> , 2015 , 4, e989777	7.2	7
13	PlGF-induced VEGFR1-dependent vascular remodeling determines opposing antitumor effects and drug resistance to Dll4-Notch inhibitors. <i>Science Advances</i> , 2015 , 1, e1400244	14.3	14
12	VEGF-B promotes cancer metastasis through a VEGF-A-independent mechanism and serves as a marker of poor prognosis for cancer patients. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015 , 112, E2900-9	11.5	85
11	TNFR1 mediates TNF-induced tumour lymphangiogenesis and metastasis by modulating VEGF-C-VEGFR3 signalling. <i>Nature Communications</i> , 2014 , 5, 4944	17.4	112
10	Tumour PDGF-BB expression levels determine dual effects of anti-PDGF drugs on vascular remodelling and metastasis. <i>Nature Communications</i> , 2013 , 4, 2129	17.4	77
9	Tumor cell-derived placental growth factor sensitizes antiangiogenic and antitumor effects of anti-VEGF drugs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 654-9	11.5	55
8	Vascular endothelial growth factor-dependent spatiotemporal dual roles of placental growth factor in modulation of angiogenesis and tumor growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 13932-7	11.5	55
7	Anti-VEGF- and anti-VEGF receptor-induced vascular alteration in mouse healthy tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 12018-23	11.5	91
6	Taurine detected using high-resolution magic angle spinning (1)H nuclear magnetic resonance: A potential indicator of early myocardial infarction. <i>Experimental and Therapeutic Medicine</i> , 2013 , 5, 683-688 ²¹	2 ¹	2
5	Opposing effects of circadian clock genes bmal1 and period2 in regulation of VEGF-dependent angiogenesis in developing zebrafish. <i>Cell Reports</i> , 2012 , 2, 231-41	10.6	57
4	PDGF-BB modulates hematopoiesis and tumor angiogenesis by inducing erythropoietin production in stromal cells. <i>Nature Medicine</i> , 2011 , 18, 100-10	50.5	150

3	Crosstalk between Raf/MEK/ERK and PI3K/AKT in suppression of Bax conformational change by Grp75 under glucose deprivation conditions. <i>Journal of Molecular Biology</i> , 2011 , 414, 654-66	6.5	50
2	Mouse corneal lymphangiogenesis model. <i>Nature Protocols</i> , 2011 , 6, 817-26	18.8	66
1	Glucose-regulated protein 75 suppresses apoptosis induced by glucose deprivation in PC12 cells through inhibition of Bax conformational change. <i>Acta Biochimica Et Biophysica Sinica</i> , 2008 , 40, 339-48	2.8	30