

Yunlong Yang

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7924061/yunlong-yang-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
37	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
36	TNFR1 mediates TNF- β -induced tumour lymphangiogenesis and metastasis by modulating VEGF-C-VEGFR3 signalling. <i>Nature Communications</i> , 2014 , 5, 4944	17.4	112
35	Cancer Lipid Metabolism Confers Antiangiogenic Drug Resistance. <i>Cell Metabolism</i> , 2018 , 28, 104-117.e524.6	10.2	102
34	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
33	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
32	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
31	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
30	Discontinuation of anti-VEGF cancer therapy promotes metastasis through a liver revascularization mechanism. <i>Nature Communications</i> , 2016 , 7, 12680	17.4	70
29	Mouse corneal lymphangiogenesis model. <i>Nature Protocols</i> , 2011 , 6, 817-26	18.8	66
28	Oposing effects of circadian clock genes <i>bmal1</i> and <i>period2</i> in regulation of VEGF-dependent angiogenesis in developing zebrafish. <i>Cell Reports</i> , 2012 , 2, 231-41	10.6	57
27	Endothelial PDGF-CC regulates angiogenesis-dependent thermogenesis in beige fat. <i>Nature Communications</i> , 2016 , 7, 12152	17.4	55
26	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
25	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
24	Molecular mechanisms of IL-33-mediated stromal interactions in cancer metastasis. <i>JCI Insight</i> , 2018 , 3,	9.9	53
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	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

21	A miR-327-FGF10-FGFR2-mediated autocrine signaling mechanism controls white fat browning. <i>Nature Communications</i> , 2017 , 8, 2079	17.4	35
20	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
19	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
18	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
17	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
16	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
15	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
14	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
13	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
12	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
11	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
10	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
9	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
8	Nanopoxia: Targeting Cancer Hypoxia by Antimonene-Based Nanoplatfor for Precision Cancer Therapy. <i>Advanced Functional Materials</i> , 2021 , 31, 2104607	15.6	7
7	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
6	Megakaryocytes Mediate Hyperglycemia-Induced Tumor Metastasis. <i>Cancer Research</i> , 2021 , 81, 5506-5520	20.1	6
5	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
4	The impact of VEGF on cancer metastasis and systemic disease.. <i>Seminars in Cancer Biology</i> , 2022 ,	12.7	5

- 3 Taurine detected using high-resolution magic angle spinning (1)H nuclear magnetic resonance: A potential indicator of early myocardial infarction. *Experimental and Therapeutic Medicine*, **2013**, 5, 683-688^{2,1} 2
- 2 Imaging and tracing the pattern of adult ovarian angiogenesis implies a strategy against female reproductive aging.. *Science Advances*, **2022**, 8, eabi8683 14.3 2
- 1 Synchronized tissue-scale vasculogenesis and ubiquitous lateral sprouting underlie the unique architecture of the choriocapillaris. *Developmental Biology*, **2020**, 457, 206-214 3.1 2