

# Yuliang Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

2,557  
citations

304743

22  
h-index

265206

42  
g-index

55  
all docs

55  
docs citations

55  
times ranked

5247  
citing authors

#	ARTICLE	IF	CITATIONS
1	Amino acid primed mTOR activity is essential for heart regeneration. <i>IScience</i> , 2022, 25, 103574.	4.1	15
2	The Alzheimer's gene SORL1 is a regulator of endosomal traffic and recycling in human neurons. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 162.	5.4	52
3	dCas9 fusion to computer-designed PRC2 inhibitor reveals functional TATA box in distal promoter region. <i>Cell Reports</i> , 2022, 38, 110457.	6.4	12
4	Interplay between orphan nuclear receptors and androgen receptor-dependent or-independent growth signalings in prostate cancer. <i>Molecular Aspects of Medicine</i> , 2021, 78, 100921.	6.4	7
5	Orphan nuclear receptors as regulators of intratumoral androgen biosynthesis in castration-resistant prostate cancer. <i>Oncogene</i> , 2021, 40, 2625-2634.	5.9	19
6	University of Washington Nathan Shock Center: innovation to advance aging research. <i>GeroScience</i> , 2021, 43, 2161-2165.	4.6	1
7	Podocyte Aging: Why and How Getting Old Matters. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, , ASN.2021-05-0614.	6.1	1
8	Podocyte Aging: Why and How Getting Old Matters. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 2697-2713.	6.1	28
9	Genetic Polymorphisms of Very Important Pharmacogene Variants in the Blang Population from Yunnan Province in China. <i>Pharmacogenomics and Personalized Medicine</i> , 2021, Volume 14, 1647-1660.	0.7	0
10	Conserved Epigenetic Regulatory Logic Infers Genes Governing Cell Identity. <i>Cell Systems</i> , 2020, 11, 625-639.e13.	6.2	31
11	Targeting prostate cancer stem-like cells by an immunotherapeutic platform based on immunogenic peptide-sensitized dendritic cells-cytokine-induced killer cells. <i>Stem Cell Research and Therapy</i> , 2020, 11, 123.	5.5	16
12	Global transcriptomic changes occur in aged mouse podocytes. <i>Kidney International</i> , 2020, 98, 1160-1173.	5.2	23
13	Spatial modeling of prostate cancer metabolic gene expression reveals extensive heterogeneity and selective vulnerabilities. <i>Scientific Reports</i> , 2020, 10, 3490.	3.3	43
14	Metabolic Control over mTOR-Dependent Diapause-like State. <i>Developmental Cell</i> , 2020, 52, 236-250.e7.	7.0	79
15	Nuclear receptor ERR $\alpha$ contributes to castration-resistant growth of prostate cancer via its regulation of intratumoral androgen biosynthesis. <i>Theranostics</i> , 2020, 10, 4201-4216.	10.0	20
16	Towards understanding androgen receptor-independent prostate cancer: an evolving paradigm. <i>Translational Cancer Research</i> , 2020, 9, 415-417.	1.0	2
17	TFPa/HADHA is required for fatty acid beta-oxidation and cardiolipin re-modeling in human cardiomyocytes. <i>Nature Communications</i> , 2019, 10, 4671.	12.8	77
18	Genome-bound enzymes as epigenetic drug targets in cancer. <i>Epigenomics</i> , 2019, 11, 1463-1467.	2.1	0

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19	Fatty Acids Enhance the Maturation of Cardiomyocytes Derived from Human Pluripotent Stem Cells. <i>Stem Cell Reports</i> , 2019, 13, 657-668.	4.8	187
20	PIXUL-ChIP: integrated high-throughput sample preparation and analytical platform for epigenetic studies. <i>Nucleic Acids Research</i> , 2019, 47, e69-e69.	14.5	16
21	Patterned human microvascular grafts enable rapid vascularization and increase perfusion in infarcted rat hearts. <i>Nature Communications</i> , 2019, 10, 584.	12.8	100
22	Metabolism as an early predictor of DPSCs aging. <i>Scientific Reports</i> , 2019, 9, 2195.	3.3	26
23	microRNAs Regulating Human and Mouse Na <sup>+</sup> ve Pluripotency. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5864.	4.1	11
24	Inducible CRISPR genome editing platform in naive human embryonic stem cells reveals JARID2 function in self-renewal. <i>Cell Cycle</i> , 2018, 17, 00-00.	2.6	13
25	Orphan nuclear receptor TLX contributes to androgen insensitivity in castration-resistant prostate cancer via its repression of androgen receptor transcription. <i>Oncogene</i> , 2018, 37, 3340-3355.	5.9	20
26	Single-Cell Transcriptomic Analysis of Cardiac Differentiation from Human PSCs Reveals HOPX-Dependent Cardiomyocyte Maturation. <i>Cell Stem Cell</i> , 2018, 23, 586-598.e8.	11.1	215
27	Development of a novel and economical agar-based non-adherent three-dimensional culture method for enrichment of cancer stem-like cells. <i>Stem Cell Research and Therapy</i> , 2018, 9, 243.	5.5	48
28	DNA methylation yields epigenetic clues into the diabetic nephropathy of Pima Indians. <i>Kidney International</i> , 2018, 93, 1272-1275.	5.2	9
29	Human Organ-Specific Endothelial Cell Heterogeneity. <i>IScience</i> , 2018, 4, 20-35.	4.1	181
30	Nuclear receptor ERR $\alpha$ and transcription factor ERG form a reciprocal loop in the regulation of TMPRSS2:ERG fusion gene in prostate cancer. <i>Oncogene</i> , 2018, 37, 6259-6274.	5.9	36
31	LRH-1 drives hepatocellular carcinoma partially through induction of c-myc and cyclin E1, and suppression of p21. <i>Cancer Management and Research</i> , 2018, Volume 10, 2389-2400.	1.9	24
32	Sex differences in transcriptomic profiles in aged kidney cells of renin lineage. <i>Aging</i> , 2018, 10, 606-621.	3.1	12
33	Transcriptomic, proteomic, and metabolomic landscape of positional memory in the caudal fin of zebrafish. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E717-E726.	7.1	81
34	Gene-Edited Human Kidney Organoids Reveal Mechanisms of Disease in Podocyte Development. <i>Stem Cells</i> , 2017, 35, 2366-2378.	3.2	101
35	First critical repressive H3K27me3 marks in embryonic stem cells identified using designed protein inhibitor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 10125-10130.	7.1	39
36	Chromatin and Transcriptional Analysis of Mesoderm Progenitor Cells Identifies HOPX as a Regulator of Primitive Hematopoiesis. <i>Cell Reports</i> , 2017, 20, 1597-1608.	6.4	50

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37	Nkx2.5 marks angioblasts that contribute to hemogenic endothelium of the endocardium and dorsal aorta. <i>ELife</i> , 2017, 6, .	6.0	27
38	Metabolic remodeling in early development and cardiomyocyte maturation. <i>Seminars in Cell and Developmental Biology</i> , 2016, 52, 84-92.	5.0	62
39	Integrated Genomic Analysis of Diverse Induced Pluripotent Stem Cells from the Progenitor Cell Biology Consortium. <i>Stem Cell Reports</i> , 2016, 7, 110-125.	4.8	101
40	The emerging roles of orphan nuclear receptors in prostate cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2016, 1866, 23-36.	7.4	23
41	The metabolome regulates the epigenetic landscape during naive-to-primed human embryonic stem cell transition. <i>Nature Cell Biology</i> , 2015, 17, 1523-1535.	10.3	360
42	Measuring the Effect of Inter-Study Variability on Estimating Prediction Error. <i>PLoS ONE</i> , 2014, 9, e110840.	2.5	19
43	Multi-study Integration of Brain Cancer Transcriptomes Reveals Organ-Level Molecular Signatures. <i>PLoS Computational Biology</i> , 2013, 9, e1003148.	3.2	16
44	Reconstruction of genome-scale metabolic models for 126 human tissues using mCADRE. <i>BMC Systems Biology</i> , 2012, 6, 153.	3.0	239
45	Molecular signatures from omics data: From chaos to consensus. <i>Biotechnology Journal</i> , 2012, 7, 946-957.	3.5	101
46	Cardiac Directed Differentiation Using Small Molecule WNT Modulation at Single-Cell Resolution. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
47	Computer Designed PRC2 Inhibitor, EBdCas9, Reveals Functional TATA Boxes in Distal Promoter Regions. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0