

You-Ying Chau

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6492581/publications.pdf>

Version: 2024-02-01

17
papers

943
citations

759233

12
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

1960
citing authors

#	ARTICLE	IF	CITATIONS
1	Visceral and subcutaneous fat have different origins and evidence supports a mesothelial source. <i>Nature Cell Biology</i> , 2014, 16, 367-375.	10.3	422
2	Acute Multiple Organ Failure in Adult Mice Deleted for the Developmental Regulator Wt1. <i>PLoS Genetics</i> , 2011, 7, e1002404.	3.5	118
3	Extracardiac septum transversum/proepicardial endothelial cells pattern embryonic coronary arterioâ€ˆvenous connections. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 656-661.	7.1	99
4	The role of Wt1 in regulating mesenchyme in cancer, development, and tissue homeostasis. <i>Trends in Genetics</i> , 2012, 28, 515-524.	6.7	63
5	Empagliflozin Protects HK-2 Cells from High Glucose-Mediated Injuries via a Mitochondrial Mechanism. <i>Cells</i> , 2019, 8, 1085.	4.1	47
6	Fifty shades of white: Understanding heterogeneity in white adipose stem cells. <i>Adipocyte</i> , 2017, 6, 205-216.	2.8	36
7	In vivo imaging of the tumor and its associated microenvironment using combined CARS / 2-photon microscopy. <i>Intravital</i> , 2015, 4, e1055430.	2.0	33
8	Homozygous loss-of-function variants in European cosmopolitan and isolate populations. <i>Human Molecular Genetics</i> , 2015, 24, 5464-5474.	2.9	27
9	Wt1, the mesothelium and the origins and heterogeneity of visceral fat progenitors. <i>Adipocyte</i> , 2015, 4, 217-221.	2.8	25
10	WT1 regulates the expression of inhibitory chemokines during heart development. <i>Human Molecular Genetics</i> , 2013, 22, 5083-5095.	2.9	24
11	Epicardial cell shape and maturation are regulated by Wt1 via transcriptional control of <i>Bmp4</i> . <i>Development (Cambridge)</i> , 2019, 146, .	2.5	22
12	Rapamycin attenuates PLA2R activation-mediated podocyte apoptosis via the PI3K/AKT/mTOR pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112349.	5.6	15
13	Resolving the heterogeneity of diaphragmatic mesenchyme: a novel mouse model of congenital diaphragmatic hernia. <i>DMM Disease Models and Mechanisms</i> , 2021, 14, .	2.4	6
14	Effects of CreERT2, 4-OH Tamoxifen, and Gender on CFU-F Assays. <i>PLoS ONE</i> , 2016, 11, e0148105.	2.5	5
15	Isolation and Fluorescence-Activated Cell Sorting of Murine WT1-Expressing Adipocyte Precursor Cells. <i>Methods in Molecular Biology</i> , 2016, 1467, 81-91.	0.9	1
16	Isolation and Colony Formation of Murine Bone and Bone Marrow Cells. <i>Methods in Molecular Biology</i> , 2016, 1467, 73-80.	0.9	0
17	Deletion of Wt1 during early gonadogenesis leads to differences of sex development in male and female adult mice. <i>PLoS Genetics</i> , 2022, 18, e1010240.	3.5	0