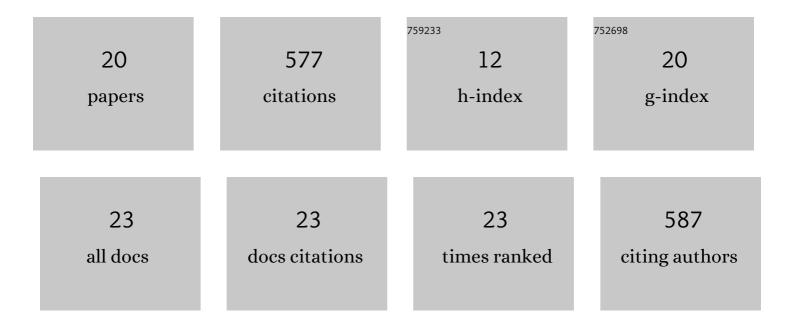
Wenbo Deng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1063546/publications.pdf Version: 2024-02-01



WENRO DENC

#	Article	IF	CITATIONS
1	LncRNA- <i>Safe</i> contributes to cardiac fibrosis through <i>Safe</i> - <i>Sfrp2</i> -HuR complex in mouse myocardial infarction. Theranostics, 2019, 9, 7282-7297.	10.0	69
2	Tridimensional visualization reveals direct communication between the embryo and glands critical for implantation. Nature Communications, 2018, 9, 603.	12.8	62
3	Signature of circular RNAs in human induced pluripotent stem cells and derived cardiomyocytes. Stem Cell Research and Therapy, 2018, 9, 56.	5.5	61
4	Deciphering the endometrial niche of human thin endometrium at single-cell resolution. Proceedings of the United States of America, 2022, 119, .	7.1	47
5	Planar cell polarity signaling in the uterus directs appropriate positioning of the crypt for embryo implantation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E8079-E8088.	7.1	44
6	Primary decidual zone formation requires Scribble for pregnancy success in mice. Nature Communications, 2019, 10, 5425.	12.8	42
7	Singleâ€cell transcriptome analysis reveals defective decidua stromal niche attributes to recurrent spontaneous abortion. Cell Proliferation, 2021, 54, e13125.	5.3	36
8	Endothelial Cells in the Decidual Bed Are Potential Therapeutic Targets for Preterm Birth Prevention. Cell Reports, 2019, 27, 1755-1768.e4.	6.4	31
9	Sustained Endocannabinoid Signaling Compromises Decidual Function and Promotes Inflammation-induced Preterm Birth. Journal of Biological Chemistry, 2016, 291, 8231-8240.	3.4	30
10	Uterine deficiency of high-mobility group box-1 (HMGB1) protein causes implantation defects and adverse pregnancy outcomes. Cell Death and Differentiation, 2020, 27, 1489-1504.	11.2	26
11	The Oligodendrocyte Transcription Factor 2 OLIG2 regulates transcriptional repression during myelinogenesis in rodents. Nature Communications, 2022, 13, 1423.	12.8	26
12	Uterine inactivation of muscle segment homeobox (<i>Msx</i>) genes alters epithelial cell junction proteins during embryo implantation. FASEB Journal, 2016, 30, 1425-1435.	0.5	22
13	Sequential activation of uterine epithelial IGF1R by stromal IGF1 and embryonic IGF2 directs normal uterine preparation for embryo implantation. Journal of Molecular Cell Biology, 2021, 13, 646-661.	3.3	15
14	Single-cell RNA-seq revealed diverse cell types in the mouse placenta at mid-gestation. Experimental Cell Research, 2021, 405, 112715.	2.6	13
15	Hyperactivated Wnt-β-catenin signaling in the absence of sFRP1 and sFRP5 disrupts trophoblast differentiation through repression of Ascl2. BMC Biology, 2020, 18, 151.	3.8	12
16	Metformin attenuates susceptibility to inflammation-induced preterm birth in mice with higher endocannabinoid levelsâ€. Biology of Reproduction, 2018, 98, 208-217.	2.7	10
17	SOX4 facilitates PGR protein stability and FOXO1 expression conducive for human endometrial decidualization. ELife, 2022, 11, .	6.0	9
18	Shp2 in uterine stromal cells critically regulates on time embryo implantation and stromal decidualization by multiple pathways during early pregnancy. PLoS Genetics, 2022, 18, e1010018.	3.5	8

#	Article	IF	CITATIONS
19	Menin directs regionalized decidual transformation through epigenetically setting PTX3 to balance FGF and BMP signaling. Nature Communications, 2022, 13, 1006.	12.8	8
20	Efficient cell chatting between embryo and uterus ensures embryo implantation. Biology of Reproduction, 2022, 107, 339-348.	2.7	6