

Hai-Yan Lin

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

797
citations

687363

13
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1240
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell RNA-seq reveals the diversity of trophoblast subtypes and patterns of differentiation in the human placenta. <i>Cell Research</i> , 2018, 28, 819-832.	12.0	278
2	Molecular and structural basis of steroid hormone binding and release from corticosteroid-binding globulin. <i>Molecular and Cellular Endocrinology</i> , 2010, 316, 3-12.	3.2	75
3	Fine-Tuned and Cell-Cycle-Restricted Expression of Fusogenic Protein Syncytin-2 Maintains Functional Placental Syncytia. <i>Cell Reports</i> , 2017, 21, 1150-1159.	6.4	62
4	PLAC8, a new marker for human interstitial extravillous trophoblast cells, promotes their invasion and migration. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	57
5	Role of placenta-specific protein 1 in trophoblast invasion and migration. <i>Reproduction</i> , 2014, 148, 343-352.	2.6	38
6	Live Cell Imaging of In Vitro Human Trophoblast Syncytialization1. <i>Biology of Reproduction</i> , 2014, 90, 117.	2.7	38
7	Twist1 is involved in trophoblast syncytialization by regulating GCM1. <i>Placenta</i> , 2016, 39, 45-54.	1.5	31
8	New insights into the function of Cullin 3 in trophoblast invasion and migration. <i>Reproduction</i> , 2015, 150, 139-149.	2.6	30
9	High Frequency of <i>SERPINA6</i> Polymorphisms that Reduce Plasma Corticosteroid-Binding Globulin Activity in Chinese Subjects. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E678-E686.	3.6	23
10	The evolution of ancestral and species-specific adaptations in snowfinches at the Qinghai-Tibet Plateau. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	22
11	Expression of Smad2 and Smad4, transforming growth factor- β 2 signal transducers in rat endometrium during the estrous cycle, pre-, and peri-implantation. <i>Animal Reproduction Science</i> , 2004, 80, 303-316.	1.5	17
12	Expression of Proastin and Protease Nexin-1 in Rhesus Monkey (<i>Macaca mulatta</i>) Endometrium and Placenta During Early Pregnancy. <i>Journal of Histochemistry and Cytochemistry</i> , 2006, 54, 1139-1147.	2.5	17
13	Gene expression of transforming growth factor- β 2 receptors types I and II in rat endometrium during the estrous cycle and early pregnancy. <i>Life Sciences</i> , 2006, 78, 2669-2675.	4.3	14
14	Effects of individually silenced N-glycosylation sites and non-synonymous single-nucleotide polymorphisms on the fusogenic function of human syncytin-2. <i>Cell Adhesion and Migration</i> , 2016, 10, 39-55.	2.7	14
15	Tubulin detyrosination promotes human trophoblast syncytium formation. <i>Journal of Molecular Cell Biology</i> , 2019, 11, 967-978.	3.3	14
16	TET1 and 5-Hydroxymethylation Preserve the Stem Cell State of Mouse Trophoblast. <i>Stem Cell Reports</i> , 2020, 15, 1301-1316.	4.8	14
17	Histone deacetylase 9 deficiency exaggerates uterine M2 macrophage polarization. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7690-7708.	3.6	14
18	Deep RNA sequencing analysis of syncytialization-related genes during BeWo cell fusion. <i>Reproduction</i> , 2017, 153, 35-48.	2.6	13

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19	Involvement of SMAD4, but not of SMAD2, in transforming growth factor-beta1-induced trophoblast expression of matrix metalloproteinase-2. <i>Frontiers in Bioscience - Landmark</i> , 2006, 11, 637.	3.0	11
20	Involvement of nephrin in human placental trophoblast syncytialization. <i>Reproduction</i> , 2015, 149, 339-346.	2.6	11
21	Avian corticosteroid-binding globulin: biological function and regulatory mechanisms in physiological stress responses. <i>Frontiers in Zoology</i> , 2021, 18, 22.	2.0	4