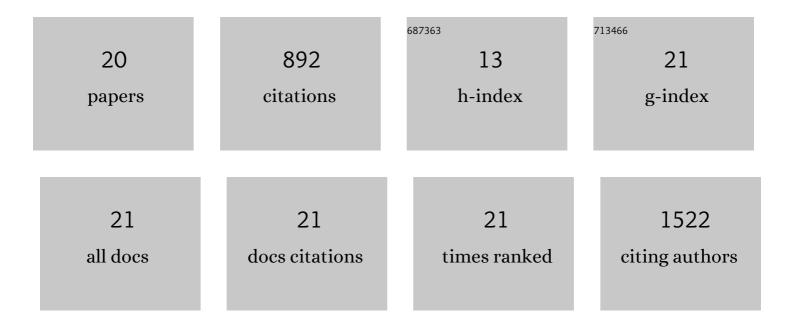
Xiaoyin Lu

List of Publications by Year in descending order

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XIAOVIN LU

#	Article	IF	CITATIONS
1	Elevated NSD3 histone methylation activity drives squamous cell lung cancer. Nature, 2021, 590, 504-508.	27.8	79
2	Tubulin detyrosination promotes human trophoblast syncytium formation. Journal of Molecular Cell Biology, 2019, 11, 967-978.	3.3	14
3	Zinc finger E-box–binding homeobox 1 (ZEB1) is required for neural differentiation of human embryonic stem cells. Journal of Biological Chemistry, 2018, 293, 19317-19329.	3.4	19
4	Single-cell RNA-seq reveals the diversity of trophoblast subtypes and patterns of differentiation in the human placentaÂ. Cell Research, 2018, 28, 819-832.	12.0	278
5	The zinc finger E-box-binding homeobox 1 (Zeb1) promotes the conversion of mouse fibroblasts into functional neurons. Journal of Biological Chemistry, 2017, 292, 12959-12970.	3.4	14
6	Fine-Tuned and Cell-Cycle-Restricted Expression of Fusogenic Protein Syncytin-2 Maintains Functional Placental Syncytia. Cell Reports, 2017, 21, 1150-1159.	6.4	62
7	Deep RNA sequencing analysis of syncytialization-related genes during BeWo cell fusion. Reproduction, 2017, 153, 35-48.	2.6	13
8	Variations in mesenchymal-epithelial transition-related transcription factors during reprogramming of somatic cells from different germ layers into iPSCs. Journal of Genetics and Genomics, 2016, 43, 609-612.	3.9	1
9	Twist1 is involved in trophoblast syncytialization by regulating GCM1. Placenta, 2016, 39, 45-54.	1.5	31
10	Effects of individually silenced N-glycosylation sites and non-synonymous single-nucleotide polymorphisms on the fusogenic function of human syncytin-2. Cell Adhesion and Migration, 2016, 10, 39-55.	2.7	14
11	Involvement of nephrin in human placental trophoblast syncytialization. Reproduction, 2015, 149, 339-346.	2.6	11
12	Role of IGF2BP3 in trophoblast cell invasion and migration. Cell Death and Disease, 2014, 5, e1025-e1025.	6.3	41
13	The cAMP-responsive element binding protein (CREB) transcription factor regulates furin expression during human trophoblast syncytialization. Placenta, 2014, 35, 907-918.	1.5	29
14	Role of placenta-specific protein 1 in trophoblast invasion and migration. Reproduction, 2014, 148, 343-352.	2.6	38
15	Live Cell Imaging of In Vitro Human Trophoblast Syncytialization1. Biology of Reproduction, 2014, 90, 117.	2.7	38
16	The proprotein convertase furin is required for trophoblast syncytialization. Cell Death and Disease, 2013, 4, e593-e593.	6.3	37
17	CUL1 promotes trophoblast cell invasion at the maternal–fetal interface. Cell Death and Disease, 2013, 4, e502-e502.	6.3	28
18	Significance of IGFBP-4 in the Development of Fetal Growth Restriction. Journal of Clinical Endocrinology and Metabolism, 2012, 97, E1429-E1439.	3.6	37

#	Article	IF	CITATIONS
19	Ubiquitin Ligase Cullin 7 Induces Epithelial-Mesenchymal Transition in Human Choriocarcinoma Cells. Journal of Biological Chemistry, 2010, 285, 10870-10879.	3.4	79
20	Protein phosphatase 1A (PPM1A) is involved in human cytotrophoblast cell invasion and migration. Histochemistry and Cell Biology, 2009, 132, 169-179.	1.7	19