

# Xiaoyin Lu

## List of Publications by Year in descending order

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papers

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687363

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#	ARTICLE	IF	CITATIONS
1	Elevated NSD3 histone methylation activity drives squamous cell lung cancer. <i>Nature</i> , 2021, 590, 504-508.	27.8	79
2	Tubulin detyrosination promotes human trophoblast syncytium formation. <i>Journal of Molecular Cell Biology</i> , 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. <i>Journal of Biological Chemistry</i> , 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 placenta. <i>Cell Research</i> , 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. <i>Journal of Biological Chemistry</i> , 2017, 292, 12959-12970.	3.4	14
6	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
7	Deep RNA sequencing analysis of syncytialization-related genes during BeWo cell fusion. <i>Reproduction</i> , 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. <i>Journal of Genetics and Genomics</i> , 2016, 43, 609-612.	3.9	1
9	Twist1 is involved in trophoblast syncytialization by regulating GCM1. <i>Placenta</i> , 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. <i>Cell Adhesion and Migration</i> , 2016, 10, 39-55.	2.7	14
11	Involvement of nephrin in human placental trophoblast syncytialization. <i>Reproduction</i> , 2015, 149, 339-346.	2.6	11
12	Role of IGF2BP3 in trophoblast cell invasion and migration. <i>Cell Death and Disease</i> , 2014, 5, e1025-e1025.	6.3	41
13	The cAMP-responsive element binding protein (CREB) transcription factor regulates furin expression during human trophoblast syncytialization. <i>Placenta</i> , 2014, 35, 907-918.	1.5	29
14	Role of placenta-specific protein 1 in trophoblast invasion and migration. <i>Reproduction</i> , 2014, 148, 343-352.	2.6	38
15	Live Cell Imaging of In Vitro Human Trophoblast Syncytialization1. <i>Biology of Reproduction</i> , 2014, 90, 117.	2.7	38
16	The proprotein convertase furin is required for trophoblast syncytialization. <i>Cell Death and Disease</i> , 2013, 4, e593-e593.	6.3	37
17	CUL1 promotes trophoblast cell invasion at the maternal-fetal interface. <i>Cell Death and Disease</i> , 2013, 4, e502-e502.	6.3	28
18	Significance of IGFBP-4 in the Development of Fetal Growth Restriction. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1429-E1439.	3.6	37

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