

Hungwen Chen

List of Publications by Year in descending order

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31
papers

1,144
citations

430874

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all docs

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docs citations

31
times ranked

1002
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional antagonism between β -Np63 β and GCM1 regulates human trophoblast stemness and differentiation. Nature Communications, 2022, 13, 1626.	12.8	17
2	SFRP3 negatively regulates placental extravillous trophoblast cell migration mediated by the GCM1 β -WNT10B β -FZD7 axis. FASEB Journal, 2019, 33, 314-326.	0.5	5
3	New insights into the regulation of placental growth factor gene expression by the transcription factors GCM1 and DLX3 in human placenta. Journal of Biological Chemistry, 2018, 293, 9801-9811.	3.4	15
4	Association of dysfunctional synapse defective 1 (SYDE1) with restricted fetal growth - SYDE1 regulates placental cell migration and invasion. Journal of Pathology, 2017, 241, 324-336.	4.5	23
5	GATA3 inhibits GCM1 activity and trophoblast cell invasion. Scientific Reports, 2016, 6, 21630.	3.3	36
6	A Positive Feedback Loop between Glial Cells Missing 1 and Human Chorionic Gonadotropin (hCG) Regulates Placental hCG β Expression and Cell Differentiation. Molecular and Cellular Biology, 2016, 36, 197-209.	2.3	18
7	Functional Antagonism between High Temperature Requirement Protein A (HtrA) Family Members Regulates Trophoblast Invasion. Journal of Biological Chemistry, 2014, 289, 22958-22968.	3.4	31
8	Caspase β 14 suppresses GCM1 acetylation and inhibits placental cell differentiation. FASEB Journal, 2013, 27, 2818-2828.	0.5	7
9	RACK1 (receptor for activated C-kinase 1) interacts with FBW2 (F-box and WD-repeat domain-containing) Tj ETQq1 1 0.784314 rgBT /Biochemical Journal, 2013, 453, 201-208.	3.7	16
10	Involvement of Epac1/Rap1/CaMKI/HDAC5 signaling cascade in the regulation of placental cell fusion. Molecular Human Reproduction, 2013, 19, 745-755.	2.8	21
11	High-Temperature Requirement Protein A4 (HtrA4) Suppresses the Fusogenic Activity of Syncytin-1 and Promotes Trophoblast Invasion. Molecular and Cellular Biology, 2012, 32, 3707-3717.	2.3	43
12	A Novel Cyclic AMP/Epac1/CaMKI Signaling Cascade Promotes GCM1 Desumoylation and Placental Cell Fusion. Molecular and Cellular Biology, 2011, 31, 3820-3831.	2.3	44
13	Dual-specificity phosphatase 23 mediates GCM1 dephosphorylation and activation. Nucleic Acids Research, 2011, 39, 848-861.	14.5	27
14	Syncytins: Molecular Aspects. , 2011, , 117-137.		3
15	GCM1 Regulation of the Expression of Syncytin 2 and Its Cognate Receptor MFSD2A in Human Placenta1. Biology of Reproduction, 2010, 83, 387-395.	2.7	95
16	Mechanism of Hypoxia-induced GCM1 Degradation. Journal of Biological Chemistry, 2009, 284, 17411-17419.	3.4	66
17	Molecular Mechanism of Hypoxia-Induced GCM1 Degradation.. Biology of Reproduction, 2009, 81, 164-164.	2.7	0
18	Ubiquitin-Conjugating Enzyme UBE2D2 Is Responsible for FBXW2 (F-Box and WD Repeat Domain) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Biology of Reproduction, 2008, 79, 914-920.	2.7	19

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19	Small Ubiquitin-like Modifier Modification Regulates the DNA Binding Activity of Glial Cell Missing Drosophila Homolog a. Journal of Biological Chemistry, 2007, 282, 27239-27249.	3.4	23
20	Histone deacetylase 3 binds to and regulates the GCMA transcription factor. Nucleic Acids Research, 2006, 34, 1459-1469.	14.5	74
21	Stimulation of GCMA Transcriptional Activity by Cyclic AMP/Protein Kinase A Signaling Is Attributed to CBP-Mediated Acetylation of GCMA. Molecular and Cellular Biology, 2005, 25, 8401-8414.	2.3	82
22	FBW2 Targets GCMA to the Ubiquitin-Proteasome Degradation System. Journal of Biological Chemistry, 2005, 280, 10083-10090.	3.4	45
23	Functional Characterization of the Placental Fusogenic Membrane Protein Syncytin1. Biology of Reproduction, 2004, 71, 1956-1962.	2.7	64
24	Improvement of glycosylation in insect cells with mammalian glycosyltransferases. Journal of Biotechnology, 2003, 102, 61-71.	3.8	47
25	GCMA Regulates the Syncytin-mediated Trophoblastic Fusion. Journal of Biological Chemistry, 2002, 277, 50062-50068.	3.4	244
26	Simultaneous immunoblotting analysis with activity gel electrophoresis in a single polyacrylamide gel. Electrophoresis, 2001, 22, 1894-1899.	2.4	23
27	A Functional Composite Cis-Element for NF κ B and RBPJ β in the Rat Pregnancy-Specific Glycoprotein Gene1. Biology of Reproduction, 2001, 65, 1437-1443.	2.7	9
28	Active Intracellular Domain of Notch Enhances Transcriptional Activation of CCAAT/Enhancer Binding Protein β on a Rat Pregnancy-Specific Glycoprotein Gene. Biochemistry, 2000, 39, 1675-1682.	2.5	12
29	Role of the Transcription Factor C/EBP β in Expression of a Rat Pregnancy-Specific Glycoprotein Gene. DNA and Cell Biology, 1995, 14, 681-688.	1.9	13
30	Characterization of Two Promoters of a Rat Pregnancy-Specific Glycoprotein Gene. Biochemistry, 1994, 33, 9615-9626.	2.5	11
31	Characterization of a Major Member of the Rat Pregnancy-Specific Glycoprotein Family. DNA and Cell Biology, 1992, 11, 139-148.	1.9	11