

Haibin Wang

List of Publications by Year in descending order

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39
papers

3,290
citations

201674

27
h-index

302126

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all docs

39
docs citations

39
times ranked

3513
citing authors

#	ARTICLE	IF	CITATIONS
1	PLAC8, a new marker for human interstitial extravillous trophoblast cells, promotes their invasion and migration. <i>Development (Cambridge)</i> , 2018, 145, .	2.5	57
2	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
3	Uterine Prx2 restrains decidual differentiation through inhibiting lipolysis in mice. <i>Cell and Tissue Research</i> , 2016, 365, 403-414.	2.9	12
4	Brown adipose tissue transplantation ameliorates polycystic ovary syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 2708-2713.	7.1	141
5	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
6	MCM2 mediates progesterone-induced endometrial stromal cell proliferation and differentiation in mice. <i>Endocrine</i> , 2016, 53, 595-606.	2.3	11
7	Spatiotemporal expression of endogenous opioid processing enzymes in mouse uterus at peri-implantation. <i>Cell and Tissue Research</i> , 2016, 363, 555-565.	2.9	1
8	The roles of ERAS during cell lineage specification of mouse early embryonic development. <i>Open Biology</i> , 2015, 5, 150092.	3.6	21
9	FoxM1 Directs STAT3 Expression Essential for Human Endometrial Stromal Decidualization. <i>Scientific Reports</i> , 2015, 5, 13735.	3.3	30
10	Deletion of the tyrosine phosphatase Shp2 in Sertoli cells causes infertility in mice. <i>Scientific Reports</i> , 2015, 5, 12982.	3.3	41
11	Systemic Morphine Treatment Derails Normal Uterine Receptivity, Leading to Embryo Implantation Failure in Mice1. <i>Biology of Reproduction</i> , 2015, 92, 118.	2.7	16
12	New insights into the function of Cullin 3 in trophoblast invasion and migration. <i>Reproduction</i> , 2015, 150, 139-149.	2.6	30
13	NEDD8-mediated neddylation is required for human endometrial stromal proliferation and decidualization. <i>Human Reproduction</i> , 2015, 30, 1665-1676.	0.9	33
14	Rbbp7 Is Required for Uterine Stromal Decidualization in Mice1. <i>Biology of Reproduction</i> , 2015, 93, 13.	2.7	23
15	Maternal BCAS2 protects genomic integrity in mouse early embryonic development. <i>Development (Cambridge)</i> , 2015, 142, 3943-53.	2.5	35
16	Aquaporin-dependent excessive intrauterine fluid accumulation is a major contributor in hyper-estrogen induced aberrant embryo implantation. <i>Cell Research</i> , 2015, 25, 139-142.	12.0	35
17	Preimplantation Mouse Embryo Is a Target for Opioid Ligand-Receptor Signaling1. <i>Biology of Reproduction</i> , 2014, 91, 4.	2.7	16
18	Endocannabinoids and Reproduction. <i>International Journal of Endocrinology</i> , 2014, 2014, 1-2.	1.5	11

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19	Updates in Reproduction Coming from the Endocannabinoid System. International Journal of Endocrinology, 2014, 2014, 1-16.	1.5	56
20	The subcortical maternal complex controls symmetric division of mouse zygotes by regulating F-actin dynamics. Nature Communications, 2014, 5, 4887.	12.8	102
21	Uterine Rbpj is required for embryonic-uterine orientation and decidual remodeling via Notch pathway-independent and -dependent mechanisms. Cell Research, 2014, 24, 925-942.	12.0	68
22	Developmental genes during placentation: insights from mouse mutants. Frontiers in Biology, 2011, 6, 300.	0.7	3
23	Endocannabinoid signaling directs differentiation of trophoblast cell lineages and placentation. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 16887-16892.	7.1	69
24	Genetic Loss of Faah Compromises Male Fertility in Mice ¹ . Biology of Reproduction, 2009, 80, 235-242.	2.7	45
25	Loss of Cannabinoid Receptor CB1 Induces Preterm Birth. PLoS ONE, 2008, 3, e3320.	2.5	59
26	Maternal HBEGF Deficiency Restricts Placentation in Mice.. Biology of Reproduction, 2008, 78, 74-74.	2.7	1
27	Stage-specific Integration of Maternal and Embryonic Peroxisome Proliferator-activated Receptor γ Signaling Is Critical to Pregnancy Success. Journal of Biological Chemistry, 2007, 282, 37770-37782.	3.4	55
28	Differential regulation of endocannabinoid synthesis and degradation in the uterus during embryo implantation. Prostaglandins and Other Lipid Mediators, 2007, 83, 62-74.	1.9	88
29	Roadmap to embryo implantation: clues from mouse models. Nature Reviews Genetics, 2006, 7, 185-199.	16.3	1,070
30	Endocannabinoid signaling directs periimplantation events. AAPS Journal, 2006, 8, E425-E432.	4.4	38
31	Conditional gene recombination by adenovirus-driven Cre in the mouse uterus. Genesis, 2006, 44, 51-56.	1.6	12
32	Jekyll and Hyde: Two Faces of Cannabinoid Signaling in Male and Female Fertility. Endocrine Reviews, 2006, 27, 427-448.	20.1	205
33	Fatty acid amide hydrolase deficiency limits early pregnancy events. Journal of Clinical Investigation, 2006, 116, 2122-2131.	8.2	134
34	Lipid signaling in embryo implantation. Prostaglandins and Other Lipid Mediators, 2005, 77, 84-102.	1.9	76
35	N-Acylphosphatidylethanolamine-hydrolyzing Phospholipase D Is an Important Determinant of Uterine Anandamide Levels during Implantation. Journal of Biological Chemistry, 2005, 280, 23429-23432.	3.4	108
36	Variation in commercial rodent diets induces disparate molecular and physiological changes in the mouse uterus. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 9960-9965.	7.1	71

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37	Rescue of Female Infertility from the Loss of Cyclooxygenase-2 by Compensatory Up-regulation of Cyclooxygenase-1 Is a Function of Genetic Makeup. <i>Journal of Biological Chemistry</i> , 2004, 279, 10649-10658.	3.4	110
38	Aberrant cannabinoid signaling impairs oviductal transport of embryos. <i>Nature Medicine</i> , 2004, 10, 1074-1080.	30.7	189
39	Differential G protein-coupled cannabinoid receptor signaling by anandamide directs blastocyst activation for implantation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 14914-14919.	7.1	142