

# Rupasri Ain

## List of Publications by Year in descending order

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25  
papers

966  
citations

623734

14  
h-index

642732

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

961  
citing authors

#	ARTICLE	IF	CITATIONS
1	Gestation stage-dependent intrauterine trophoblast cell invasion in the rat and mouse: novel endocrine phenotype and regulation. <i>Developmental Biology</i> , 2003, 260, 176-190.	2.0	227
2	Dexamethasone-induced intrauterine growth restriction impacts the placental prolactin family, insulin-like growth factor-II and the Akt signaling pathway. <i>Journal of Endocrinology</i> , 2005, 185, 253-263.	2.6	108
3	A prolactin family paralog regulates reproductive adaptations to a physiological stressor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 16543-16548.	7.1	88
4	Regulation of Transcription by Circular RNAs. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1087, 81-94.	1.6	68
5	Interleukin-11 signaling is required for the differentiation of natural killer cells at the maternal-fetal interface. <i>Developmental Dynamics</i> , 2004, 231, 700-708.	1.8	61
6	The rat prolactin gene family locus: species-specific gene family expansion. <i>Mammalian Genome</i> , 2006, 17, 858-877.	2.2	49
7	Phenotypic Analysis of the Rat Placenta. , 2006, 121, 293-312.		48
8	Prolactin-like protein-A is a functional modulator of natural killer cells at the maternal-fetal interface. <i>Molecular and Cellular Endocrinology</i> , 2003, 204, 65-74.	3.2	47
9	Nitric-oxide synthase trafficking inducer is a pleiotropic regulator of endothelial cell function and signaling. <i>Journal of Biological Chemistry</i> , 2017, 292, 6600-6620.	3.4	45
10	Migratory trophoblast cells express a newly identified member of the prolactin gene family. <i>Journal of Endocrinology</i> , 2003, 179, 335-346.	2.6	43
11	MicroRNA-141-3p and miR-200a-3p regulate insulin-like growth factor 2 during mouse placental development. <i>Molecular and Cellular Endocrinology</i> , 2015, 414, 186-193.	3.2	40
12	NOSTRIN: A novel modulator of trophoblast giant cell differentiation. <i>Stem Cell Research</i> , 2018, 31, 135-146.	0.7	21
13	MicroRNA regulation of Transthyretin in trophoblast differentiation and Intra-Uterine Growth Restriction. <i>Scientific Reports</i> , 2017, 7, 16548.	3.3	17
14	Harnessing Autophagic Network Is Essential for Trophoblast Stem Cell Differentiation. <i>Stem Cells and Development</i> , 2020, 29, 682-694.	2.1	15
15	A simple method for the in situ detection of eosinophils. <i>Journal of Immunological Methods</i> , 2002, 260, 273-278.	1.4	14
16	Is the metrial gland really a gland?. <i>Journal of Reproductive Immunology</i> , 2004, 61, 129-131.	1.9	13
17	Dexamethasone-induced Intra-Uterine Growth Restriction impacts NOSTRIN and its downstream effector genes in the rat mesometrial uterus. <i>Scientific Reports</i> , 2018, 8, 8342.	3.3	12
18	MicroRNA regulation of murine trophoblast stem cell self-renewal and differentiation. <i>Life Science Alliance</i> , 2020, 3, e202000674.	2.8	11

#	ARTICLE	IF	CITATIONS
19	Molecular regulation of vascular smooth muscle cell phenotype switching by trophoblast cells at the maternal-fetal interface. <i>Placenta</i> , 2020, 93, 64-73.	1.5	10
20	Sequestration of eIF4A by angiomin: A novel mechanism to restrict global protein synthesis in trophoblast cells. <i>Stem Cells</i> , 2021, 39, 210-226.	3.2	8
21	Molecular regulation of trophoblast stem cell self-renewal and giant cell differentiation by the Hippo components YAP and LATS1. <i>Stem Cell Research and Therapy</i> , 2022, 13, 189.	5.5	8
22	Sedative effect of Clozapine is a function of 5-HT2A and environmental novelty. <i>European Neuropsychopharmacology</i> , 2017, 27, 70-81.	0.7	7
23	Micromolar concentration of pentoxifylline improves development in vitro of hamster 8-cell embryos: conrmation of biological viability by embryo transfer. <i>Reproduction, Fertility and Development</i> , 1997, 9, 697.	0.4	5
24	Uteroplacental prolactin family: Immunological regulators of viviparity. <i>NeuroImmune Biology</i> , 2002, 2, 187-202.	0.2	1
25	Nitric-Oxide Synthase trafficking inducer (NOSTRIN) is an emerging negative regulator of colon cancer progression. <i>BMC Cancer</i> , 2022, 22, .	2.6	0