Indrani C Bagchi

List of Publications by Year
in descending order

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22 papers	2,760 citations	394421 19 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	2665 citing authors

#	Article	IF	Citations
1	Embryo Implantation. Developmental Biology, 2000, 223, 217-237.	2.0	677
2	Endometrial Decidualization: Of Mice and Men. Seminars in Reproductive Medicine, 2010, 28, 017-026.	1.1	406
3	The Antiproliferative Action of Progesterone in Uterine Epithelium Is Mediated by Hand2. Science, 2011, 331, 912-916.	12.6	331
4	WNT4 is a key regulator of normal postnatal uterine development and progesterone signaling during embryo implantation and decidualization in the mouse. FASEB Journal, 2011, 25, 1176-1187.	0.5	221
5	Bone Morphogenetic Protein 2 Functions via a Conserved Signaling Pathway Involving Wnt4 to Regulate Uterine Decidualization in the Mouse and the Human. Journal of Biological Chemistry, 2007, 282, 31725-31732.	3.4	210
6	Role of DNA Methylation and Epigenetic Silencing of HAND2 in Endometrial Cancer Development. PLoS Medicine, 2013, 10, e1001551.	8.4	135
7	Gap junction communication between uterine stromal cells plays a critical role in pregnancy-associated neovascularization and embryo survival. Development (Cambridge), 2008, 135, 2659-2668.	2.5	117
8	WNT4 Acts Downstream of BMP2 and Functions via Î²-Catenin Signaling Pathway to Regulate Human Endometrial Stromal Cell Differentiation. Endocrinology, 2013, 154, 446-457.	2.8	99
9	Msx Homeobox Genes Critically Regulate Embryo Implantation by Controlling Paracrine Signaling between Uterine Stroma and Epithelium. PLoS Genetics, 2012, 8, e1002500.	3.5	93
10	A Novel Pathway Involving Progesterone Receptor, 12/15-Lipoxygenase-derived Eicosanoids, and Peroxisome Proliferator-activated Receptor Î³ Regulates Implantation in Mice. Journal of Biological Chemistry, 2004, 279, 11570-11581.	3.4	83
11	Roles of Progesterone Receptor A and B Isoforms During Human Endometrial Decidualization. Molecular Endocrinology, 2015, 29, 882-895.	3.7	79
12	Endometrial Stromal Decidualization Responds Reversibly to Hormone Stimulation and Withdrawal. Endocrinology, 2016, 157, 2432-2446.	2.8	54
13	Chronic Exposure to Bisphenol A Affects Uterine Function During Early Pregnancy in Mice. Endocrinology, 2016, 157, 1764-1774.	2.8	51
14	IL-1Î² Inhibits Connexin 43 and Disrupts Decidualization of Human Endometrial Stromal Cells Through ERK1/2 and p38 MAP Kinase. Endocrinology, 2017, 158, 4270-4285.	2.8	48
15	Use of the Progesterone Receptor Antagonist RU 486 to Identify Novel Progesterone Receptor-Regulated Pathways in Implantation. Seminars in Reproductive Medicine, 2005, 23, 38-45.	1.1	31
16	Roles of Estrogen Receptor-Î± and the Coactivator MED1 During Human Endometrial Decidualization. Molecular Endocrinology, 2016, 30, 302-313.	3.7	30
17	Insulin Signaling Via Progesterone-Regulated Insulin Receptor Substrate 2 is Critical for Human Uterine Decidualization. Endocrinology, 2020, 161, .	2.8	26
18	Progesterone receptor regulated gene networks in implantation. Frontiers in Bioscience - Landmark, 2003, 8, s852-861.	3.0	24

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19	Chronic Exposure of Mice to Bisphenol-A Alters Uterine Fibroblast Growth Factor Signaling and Leads to Aberrant Epithelial Proliferation. Endocrinology, 2019, 160, 1234-1246.	2.8	23
20	Msx Homeobox Genes Act Downstream of BMP2 to Regulate Endometrial Decidualization in Mice and in Humans. Endocrinology, 2019, 160, 1631-1644.	2.8	16
21	Regulation of AKT Signaling in Mouse Uterus. Endocrinology, 2022, 163, .	2.8	6
22	ACTIVATION OF PPAR GAMMA FUNCTION BY ARACHIDONIC ACID METABOLITES CONTROLS OVULATION BY INDUCING THE EXPRESSION OF PRO-INFLAMMATORY AND VASOACTIVE MOLECULES IN THE OVARY. Biology of Reproduction, 2007, 77, 195-195.	2.7	0