

Khursheed Iqbal

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

2,333
citations

759233

12
h-index

713466

21
g-index

27
all docs

27
docs citations

27
times ranked

3220
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of Tet3 DNA dioxygenase in epigenetic reprogramming by oocytes. <i>Nature</i> , 2011, 477, 606-610.	27.8	969
2	Reprogramming of the paternal genome upon fertilization involves genome-wide oxidation of 5-methylcytosine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3642-3647.	7.1	618
3	Hemochorial placentation: development, function, and adaptations. <i>Biology of Reproduction</i> , 2018, 99, 196-211.	2.7	128
4	Deleterious effects of endocrine disruptors are corrected in the mammalian germline by epigenome reprogramming. <i>Genome Biology</i> , 2015, 16, 59.	8.8	119
5	Hypoxia and Placental Development. <i>Birth Defects Research</i> , 2017, 109, 1309-1329.	1.5	101
6	Defining the Role of Estrogen Receptor β in the Regulation of Female Fertility. <i>Endocrinology</i> , 2017, 158, 2330-2343.	2.8	70
7	Cytoplasmic injection of circular plasmids allows targeted expression in mammalian embryos. <i>BioTechniques</i> , 2009, 47, 959-968.	1.8	64
8	Effects of endocrine disruptors on imprinted gene expression in the mouse embryo. <i>Epigenetics</i> , 2011, 6, 937-950.	2.7	60
9	ASCL2 reciprocally controls key trophoblast lineage decisions during hemochorial placenta development. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	53
10	Species-Specific Telomere Length Differences Between Blastocyst Cell Compartments and Ectopic Telomere Extension in Early Bovine Embryos by Human Telomerase Reverse Transcriptase. <i>Biology of Reproduction</i> , 2011, 84, 723-733.	2.7	24
11	Poorly controlled diabetes mellitus alters placental structure, efficiency, and plasticity. <i>BMJ Open Diabetes Research and Care</i> , 2020, 8, e001243.	2.8	20
12	Intersection of regulatory pathways controlling hemostasis and hemochorial placentation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	19
13	Evaluation of Placentation and the Role of the Aryl Hydrocarbon Receptor Pathway in a Rat Model of Dioxin Exposure. <i>Environmental Health Perspectives</i> , 2021, 129, 117001.	6.0	14
14	Parent-of-origin dependent gene-specific knock down in mouse embryos. <i>Biochemical and Biophysical Research Communications</i> , 2007, 358, 727-732.	2.1	13
15	The Aryl hydrocarbon receptor mediates reproductive toxicity of polychlorinated biphenyl congener 126 in rats. <i>Toxicology and Applied Pharmacology</i> , 2021, 426, 115639.	2.8	12
16	Skeletal Toxicity of Coplanar Polychlorinated Biphenyl Congener 126 in the Rat Is Aryl Hydrocarbon Receptor Dependent. <i>Toxicological Sciences</i> , 2020, 175, 113-125.	3.1	9
17	Catechol-O-methyltransferase and Pregnancy Outcome: an Appraisal in Rat. <i>Reproductive Sciences</i> , 2021, 28, 462-469.	2.5	9
18	Protective role of IL33 signaling in negative pregnancy outcomes associated with lipopolysaccharide exposure. <i>FASEB Journal</i> , 2021, 35, e21272.	0.5	9

#	ARTICLE	IF	CITATIONS
19	PCB126 induced toxic actions on liver energy metabolism is mediated by AhR in rats. <i>Toxicology</i> , 2022, 466, 153054.	4.2	7
20	SUV39H2 controls trophoblast stem cell fate. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129867.	2.4	3
21	High type I error and misrepresentations in search for transgenerational epigenetic inheritance: response to Guerrero-Bosagna. <i>Genome Biology</i> , 2016, 17, 154.	8.8	2
22	SATB1 promotion of trophoblast stem cell renewal through regulation of threonine dehydrogenase. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129757.	2.4	1