

Mitsutoshi Yamada

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6013361/publications.pdf>

Version: 2024-02-01

22
papers

734
citations

1040056

9
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1155
citing authors

#	ARTICLE	IF	CITATIONS
1	Human oocytes reprogram adult somatic nuclei of a type 1 diabetic to diploid pluripotent stem cells. <i>Nature</i> , 2014, 510, 533-536.	27.8	189
2	Genetic Drift Can Compromise Mitochondrial Replacement by Nuclear Transfer in Human Oocytes. <i>Cell Stem Cell</i> , 2016, 18, 749-754.	11.1	170
3	Global gene expression profiling of preimplantation embryos. <i>Human Cell</i> , 2006, 19, 98-117.	2.7	133
4	Comparable Frequencies of Coding Mutations and Loss of Imprinting in Human Pluripotent Cells Derived by Nuclear Transfer and Defined Factors. <i>Cell Stem Cell</i> , 2014, 15, 634-642.	11.1	113
5	Genome Transfer Prevents Fragmentation and Restores Developmental Potential of Developmentally Compromised Postovulatory Aged Mouse Oocytes. <i>Stem Cell Reports</i> , 2017, 8, 576-588.	4.8	18
6	Maintenance of pluripotency and self-renewal ability of mouse embryonic stem cells in the absence of tetraspanin CD9. <i>Differentiation</i> , 2009, 78, 137-142.	1.9	15
7	β -Catenin Functions Pleiotropically in Differentiation and Tumorigenesis in Mouse Embryo-Derived Stem Cells. <i>PLoS ONE</i> , 2013, 8, e63265.	2.5	15
8	Involvement of a novel preimplantation-specific gene encoding the high mobility group box protein Hmgpi in early embryonic development. <i>Human Molecular Genetics</i> , 2010, 19, 480-493.	2.9	14
9	Analysis of 122 triplet and one quadruplet pregnancies after single embryo transfer in Japan. <i>Reproductive BioMedicine Online</i> , 2020, 40, 374-380.	2.4	11
10	Mitochondrial replacement by genome transfer in human oocytes: Efficacy, concerns, and legality. <i>Reproductive Medicine and Biology</i> , 2021, 20, 53-61.	2.4	11
11	Degradation of phosphate polymer polyP enhances lactic fermentation in mice. <i>Genes To Cells</i> , 2018, 23, 904-914.	1.2	8
12	From cloned frogs to patient matched stem cells: induced pluripotency or somatic cell nuclear transfer?. <i>Current Opinion in Genetics and Development</i> , 2015, 34, 29-34.	3.3	6
13	Zscan5b Deficiency Impairs DNA Damage Response and Causes Chromosomal Aberrations during Mitosis. <i>Stem Cell Reports</i> , 2019, 12, 1366-1379.	4.8	6
14	Membrane protein CD9 is repositioned and released to enhance uterine function. <i>Laboratory Investigation</i> , 2019, 99, 200-209.	3.7	5
15	The possible effects of the Japan Society of Clinical Oncology Clinical Practice Guidelines 2017 on the practice of fertility preservation in female cancer patients in Japan. <i>Reproductive Medicine and Biology</i> , 2022, 21, e12453.	2.4	5
16	Peritoneal pregnancy with massive hemoperitoneum in early gestation: two case reports. <i>Clinical Case Reports (discontinued)</i> , 2015, 3, 431-437.	0.5	4
17	Clinical efficacy of a combination of Percoll continuous density gradient and swim-up techniques for semen processing in HIV-1 serodiscordant couples. <i>Asian Journal of Andrology</i> , 2017, 19, 208.	1.6	3
18	Trehalose Suppresses Lysosomal Anomalies in Supporting Cells of Oocytes and Maintains Female Fertility. <i>Nutrients</i> , 2022, 14, 2156.	4.1	3

#	ARTICLE	IF	CITATIONS
19	Chemotactic behavior of egg mitochondria in response to sperm fusion in mice. <i>Heliyon</i> , 2018, 4, e00944.	3.2	2
20	Using piggyBac transposon gene expression vectors to transfect Zscan5b gene into mouse pluripotent stem cells. <i>STAR Protocols</i> , 2021, 2, 100811.	1.2	2
21	Identification of an antibacterial polypeptide in mouse seminal vesicle secretions. <i>Journal of Reproductive Immunology</i> , 2021, 148, 103436.	1.9	1
22	Towards Further Optimization of Preimplantation Embryo Culture Media: from the Viewpoint of Omics and Somatic Cell Nuclear Transfer (SCNT) Studies. <i>Journal of Mammalian Ova Research</i> , 2016, 33, 35-43.	0.1	0