Mitsutoshi Yamada

List of Publications by Year
in descending order

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	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. Reproductive Medicine and Biology, 2022, 21, e12453.	2.4	5
2	Trehalose Suppresses Lysosomal Anomalies in Supporting Cells of Oocytes and Maintains Female Fertility. Nutrients, 2022, 14, 2156.	4.1	3
3	Mitochondrial replacement by genome transfer in human oocytes: Efficacy, concerns, and legality. Reproductive Medicine and Biology, 2021, 20, 53-61.	2.4	11
4	Using piggyBac transposon gene expression vectors to transfect Zscan5b gene into mouse pluripotent stem cells. STAR Protocols, 2021, 2, 100811.	1.2	2
5	Identification of an antibacterial polypeptide in mouse seminal vesicle secretions. Journal of Reproductive Immunology, 2021, 148, 103436.	1.9	1
6	Analysis of 122 triplet and one quadruplet pregnancies after single embryo transfer in Japan. Reproductive BioMedicine Online, 2020, 40, 374-380.	2.4	11
7	Zscan5b Deficiency Impairs DNA Damage Response and Causes Chromosomal Aberrations during Mitosis. Stem Cell Reports, 2019, 12, 1366-1379.	4.8	6
8	Membrane protein CD9 is repositioned and released to enhance uterine function. Laboratory Investigation, 2019, 99, 200-209.	3.7	5
9	Chemotactic behavior of egg mitochondria in response to sperm fusion in mice. Heliyon, 2018, 4, e00944.	3.2	2
10	Degradation of phosphate polymer polyP enhances lactic fermentation in mice. Genes To Cells, 2018, 23, 904-914.	1.2	8
11	Genome Transfer Prevents Fragmentation and Restores Developmental Potential of Developmentally Compromised Postovulatory Aged MouseÂOocytes. Stem Cell Reports, 2017, 8, 576-588.	4.8	18
12	Clinical efficacy of a combination of Percoll continuous density gradient and swim-up techniques for semen processing in HIV-1 serodiscordant couples. Asian Journal of Andrology, 2017, 19, 208.	1.6	3
13	Genetic Drift Can Compromise Mitochondrial Replacement by Nuclear Transfer in Human Oocytes. Cell Stem Cell, 2016, 18, 749-754.	11.1	170
14	Towards Further Optimization of Preimplantation Embryo Culture Media: from the Viewpoint of Omics and Somatic Cell Nuclear Transfer (SCNT) Studies. Journal of Mammalian Ova Research, 2016, 33, 35-43.	0.1	0
15	Peritoneal pregnancy with massive hemoperitoneum in early gestation: two case reports. Clinical Case Reports (discontinued), 2015, 3, 431-437.	0.5	4
16	From cloned frogs to patient matched stem cells: induced pluripotency or somatic cell nuclear transfer?. Current Opinion in Genetics and Development, 2015, 34, 29-34.	3.3	6
17	Human oocytes reprogram adult somatic nuclei of a type 1 diabetic to diploid pluripotent stem cells. Nature, 2014, 510, 533-536.	27.8	189
18	Comparable Frequencies of Coding Mutations and Loss of Imprinting in Human Pluripotent Cells Derived by Nuclear Transfer and Defined Factors. Cell Stem Cell, 2014, 15, 634-642.	11.1	113

#	Article	IF	Citations
19	Î²-Catenin Functions Pleiotropically in Differentiation and Tumorigenesis in Mouse Embryo-Derived Stem Cells. PLoS ONE, 2013, 8, e63265.	2.5	15
20	Involvement of a novel preimplantation-specific gene encoding the high mobility group box protein Hmgpi in early embryonic development. Human Molecular Genetics, 2010, 19, 480-493.	2.9	14
21	Maintenance of pluripotency and self-renewal ability of mouse embryonic stem cells in the absence of tetraspanin CD9. Differentiation, 2009, 78, 137-142.	1.9	15
22	Global gene expression profiling of preimplantation embryos. Human Cell, 2006, 19, 98-117.	2.7	133