Junko Otsuki

List of Publications by Year
in descending order

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33 papers	436 citations	933447 10 h-index	752698 20 g-index
33 all docs	33 docs citations	33 times ranked	375 citing authors

#	Article	IF	Citations
1	Peroxidation of mineral oil used in droplet culture is detrimental to fertilization and embryo development. Fertility and Sterility, 2007, 88, 741-743.	1.0	73
2	Damage of embryo development caused by peroxidized mineral oil and its association with albumin in culture. Fertility and Sterility, 2009, 91, 1745-1749.	1.0	70
3	Lipofuscin bodies in human oocytes as an indicator of oocyte quality. Journal of Assisted Reproduction and Genetics, 2007, 24, 263-270.	2.5	61
4	Grade and looseness of the inner cell mass may lead to the development of monochorionic diamniotic twins. Fertility and Sterility, 2016, 106, 640-644.	1.0	26
5	A phase of chromosome aggregation during meiosis in human oocytes. Reproductive BioMedicine Online, 2007, 15, 191-197.	2.4	24
6	Potential of zygotes to produce live births can be identified by the size of the male and female pronuclei just before their membranes break down. Reproductive Medicine and Biology, 2017, 16, 200-205.	2.4	19
7	A higher incidence of cleavage failure in oocytes containing smooth endoplasmic reticulum clusters. Journal of Assisted Reproduction and Genetics, 2018, 35, 899-905.	2.5	19
8	Timed IVM followed by ICSI in a patient with immature ovarian oocytes. Reproductive BioMedicine Online, 2006, 13, 101-103.	2.4	15
9	The influence of the redox state of follicular fluid albumin on the viability of aspirated human oocytes. Systems Biology in Reproductive Medicine, 2012, 58, 149-153.	2.1	15
10	Symmetrical division of mouse oocytes during meiotic maturation can lead to the development of twin embryos that amalgamate to form a chimeric hermaphrodite. Human Reproduction, 2012, 27, 380-387.	0.9	14
11	Noninvasive embryo selection: kinetic analysis of female and male pronuclear development to predict embryo quality and potential to produce live birth. Fertility and Sterility, 2019, 112, 874-881.	1.0	10
12	A novel system based on artificial intelligence for predicting blastocyst viability and visualizing the explanation. Reproductive Medicine and Biology, 2022, 21, e12443.	2.4	10
13	The redox state of recombinant human serum albumin and its optimal concentration for mouse embryo culture. Systems Biology in Reproductive Medicine, 2013, 59, 48-52.	2.1	9
14	Aggregated chromosomes transfer in human oocytes. Reproductive BioMedicine Online, 2014, 28, 401-404.	2.4	9
15	Retrospective comparative study of the factors affecting birthweights in frozenâ€thawed embryo transfer, compared to fresh embryo transfer. Reproductive Medicine and Biology, 2017, 16, 283-289.	2.4	9
16	Clinical outcome of intrauterine infusion of plateletâ€rich plasma in patients with recurrent implantation failure. Reproductive Medicine and Biology, 2022, 21, e12417.	2.4	9
17	Intracytoplasmic Morphological Abnormalities in Human Oocytes. Journal of Mammalian Ova Research, 2009, 26, 26-31.	0.1	8
18	Association of spindle midzone particles with polo-like kinase 1 during meiosis in mouse and human oocytes. Reproductive BioMedicine Online, 2009, 18, 522-528.	2.4	6

#	Article	IF	Citations
19	A higher incidence of smooth endoplasmic reticulum clusters with aromatase inhibitors. Reproductive Medicine and Biology, 2019, 18, 384-389.	2.4	6
20	Clinical outcomes of MII oocytes with refractile bodies in patients undergoing ICSI and single frozen embryo transfer. Reproductive Medicine and Biology, 2020, 19, 75-81.	2.4	6
21	Predictive factors influencing pregnancy rate in frozen embryo transfer. Reproductive Medicine and Biology, 2020, 19, 182-188.	2.4	6
22	Nuclear-to-cytoplasmic ratios of 1PN and 2PN zygotes after in vitro fertilization of mouse oocytes. Zygote, 2021, , 1-5.	1.1	3
23	Are triâ€pronuclear embryos that show two normalâ€sized pronuclei and additional smaller pronuclei useful for embryo transfer?. Reproductive Medicine and Biology, 2022, 21, .	2.4	3
24	A comparison of the swim-up procedure at body and testis temperatures. Journal of Assisted Reproduction and Genetics, 2008, 25, 413-415.	2.5	2
25	The Thickness and Density of the Ovarian Tunica Albuginea Increases with Age in Transgender Patients. Reproductive Sciences, 2021, 28, 1339-1346.	2.5	2
26	Developmental trajectory of monopronucleated zygotes after inÂvitro fertilization when they include both male and female genomes. Fertility and Sterility, 2021, , .	1.0	1
27	The effect of betaine for mouse sperm cryopreservation. Cryobiology, 2022, 106, 157-159.	0.7	1
28	The Nuclear Phase of Human Oocytes During ICSI and Nuclear Transfer Procedures. Journal of Mammalian Ova Research, 2017, 34, 31-36.	0.1	0
29	The inclusion of blastomeres into the inner cell mass in early-stage human embryos depends on the sequence of cell cleavages during the fourth division. PLoS ONE, 2020, 15, e0240936.	2.5	0
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31	Title is missing!. , 2020, 15, e0240936.		0
32	Title is missing!. , 2020, 15, e0240936.		0
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