

Yoshiharu Morimoto

List of Publications by Year in descending order

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Version: 2024-02-01

64
papers

2,480
citations

331538

21
h-index

206029

48
g-index

66
all docs

66
docs citations

66
times ranked

2474
citing authors

#	ARTICLE	IF	CITATIONS
1	Hippo signaling disruption and Akt stimulation of ovarian follicles for infertility treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 17474-17479.	3.3	658
2	Successful fertility preservation following ovarian tissue vitrification in patients with primary ovarian insufficiency. <i>Human Reproduction</i> , 2015, 30, 608-615.	0.4	370
3	Male Oxidative Stress Infertility (MOSI): Proposed Terminology and Clinical Practice Guidelines for Management of Idiopathic Male Infertility. <i>World Journal of Men's Health</i> , 2019, 37, 296.	1.7	256
4	Full-length 16S rRNA gene amplicon analysis of human gut microbiota using MinION, a nanopore sequencing confers species-level resolution. <i>BMC Microbiology</i> , 2021, 21, 35.	1.3	146
5	Selection of high-potential embryos by culture in poly(dimethylsiloxane) microwells and time-lapse imaging. <i>Fertility and Sterility</i> , 2012, 97, 332-337.	0.5	112
6	Quantitative and qualitative changes of mitochondria in human preimplantation embryos. <i>Journal of Assisted Reproduction and Genetics</i> , 2017, 34, 573-580.	1.2	74
7	Assessment of long-term function of heterotopic transplants of vitrified ovarian tissue in cynomolgus monkeys. <i>Human Reproduction</i> , 2012, 27, 2420-2429.	0.4	52
8	Growth retardation in human blastocysts increases the incidence of abnormal spindles and decreases implantation potential after vitrification. <i>Human Reproduction</i> , 2013, 28, 1528-1535.	0.4	50
9	Effects of vitrification solutions and equilibration times on the morphology of cynomolgus ovarian tissues. <i>Reproductive BioMedicine Online</i> , 2010, 21, 501-509.	1.1	48
10	Oral melatonin supplementation improves oocyte and embryo quality in women undergoing <i>in vitro</i> fertilization-embryo transfer. <i>Gynecological Endocrinology</i> , 2014, 30, 359-362.	0.7	48
11	Developmental assessment of human vitrified-warmed blastocysts based on oxygen consumption. <i>Human Reproduction</i> , 2011, 26, 3366-3371.	0.4	46
12	Freeze-thaw programmes rescue the implantation of day 6 blastocysts. <i>Reproductive BioMedicine Online</i> , 2005, 11, 428-433.	1.1	38
13	Evaluation of antioxidant status and oxidative stress markers in follicular fluid for human <i>in vitro</i> fertilization outcome. <i>Reproductive Medicine and Biology</i> , 2018, 17, 481-486.	1.0	36
14	Dynamic changes in mitochondrial distribution in human oocytes during meiotic maturation. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 929-938.	1.2	30
15	Effect of aspiration vacuum on the developmental competence of immature human oocytes retrieved using a 20-gauge needle. <i>Reproductive BioMedicine Online</i> , 2007, 14, 444-449.	1.1	29
16	Multinucleation per se is not always sufficient as a marker of abnormality to decide against transferring human embryos. <i>Fertility and Sterility</i> , 2016, 106, 133-139.e6.	0.5	27
17	A closed system supports the developmental competence of human embryos after vitrification. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 371-376.	1.2	26
18	A Global Survey of Reproductive Specialists to Determine the Clinical Utility of Oxidative Stress Testing and Antioxidant Use in Male Infertility. <i>World Journal of Men's Health</i> , 2021, 39, 470.	1.7	26

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19	Cryopreservation of a small number of human sperm using enzymatically fabricated, hollow hyaluronan microcapsules handled by conventional ICSI procedures. <i>Journal of Assisted Reproduction and Genetics</i> , 2016, 33, 501-511.	1.2	25
20	Characterizing the gut microbiota in females with infertility and preliminary results of a water-soluble dietary fiber intervention study. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2020, 67, 105-111.	0.6	24
21	Growing Porcine Oocyte-Granulosa Cell Complexes Acquired Meiotic Competence During In Vitro Culture. <i>Journal of Reproduction and Development</i> , 2007, 53, 379-384.	0.5	23
22	Combination of density gradient centrifugation and swim-up methods effectively decreases morphologically abnormal sperms. <i>Journal of Reproduction and Development</i> , 2016, 62, 599-606.	0.5	23
23	Induction of Epithelial Cell Apoptosis in the Uterus by a Mouse Uterine Ischemia-Reperfusion Model: Possible Involvement of Tumor Necrosis Factor- α . <i>Biology of Reproduction</i> , 2005, 72, 1282-1288.	1.2	21
24	Mitochondrial Dysfunction of In Vitro Grown Rabbit Oocytes Results in Preimplantation Embryo Arrest After Activation. <i>Journal of Reproduction and Development</i> , 2007, 53, 631-637.	0.5	20
25	Mitochondrial oxygen consumption rate of human embryos declines with maternal age. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 1815-1821.	1.2	20
26	Sperm Vitality and Necrozoospermia: Diagnosis, Management, and Results of a Global Survey of Clinical Practice. <i>World Journal of Men's Health</i> , 2022, 40, 228.	1.7	18
27	Effect of different sites for cryopreserved ovarian tissue implantation in rabbit. <i>Human Reproduction</i> , 2007, 22, 662-668.	0.4	17
28	Expression and Subcellular Localization of GSE Protein in Germ Cells and Preimplantation Embryos. <i>Journal of Reproduction and Development</i> , 2006, 52, 429-438.	0.5	16
29	Oocyte retrieval after heterotopic transplantation of ovarian tissue cryopreserved by closed vitrification protocol. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 2037-2048.	1.2	15
30	The timing of cumulus cell removal for intracytoplasmic sperm injection influences the capability of embryonic development. <i>Reproductive Medicine and Biology</i> , 2019, 18, 111-117.	1.0	14
31	Successful monozygotic twin delivery following in vitro maturation of oocytes retrieved from a woman with polycystic ovary syndrome: Case Report. <i>Human Reproduction</i> , 2006, 21, 1777-1780.	0.4	13
32	Medium without Ammonium Accumulation Supports the Developmental Competence of Human Embryos. <i>Journal of Reproduction and Development</i> , 2008, 54, 370-374.	0.5	12
33	Cryopreservation in ART and concerns with contamination during cryobanking. <i>Reproductive Medicine and Biology</i> , 2014, 13, 107-117.	1.0	12
34	Neonatal outcomes after the implantation of human embryos vitrified using a closed-system device. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 521-526.	1.2	12
35	MinION, a portable long-read sequencer, enables rapid vaginal microbiota analysis in a clinical setting. <i>BMC Medical Genomics</i> , 2022, 15, 68.	0.7	12
36	Oral administration of L-carnitine improves the clinical outcome of fertility in patients with IVF treatment. <i>Gynecological Endocrinology</i> , 2018, 34, 684-688.	0.7	11

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37	Mitochondrial function in immature bovine oocytes is improved by an increase of cellular cyclic AMP. <i>Scientific Reports</i> , 2019, 9, 5167.	1.6	11
38	Antisperm Antibody Testing: A Comprehensive Review of Its Role in the Management of Immunological Male Infertility and Results of a Global Survey of Clinical Practices. <i>World Journal of Men's Health</i> , 2022, 40, 380.	1.7	11
39	Proteomic Analysis of the Mouse Ovary in Response to Two Gonadotropins, Follicle-Stimulating Hormone and Luteinizing Hormone. <i>Journal of Reproduction and Development</i> , 2009, 55, 316-326.	0.5	9
40	Marked Improvement of Fertility of Cryopreserved C57BL/6J Mouse Sperm by Depletion of Ca ²⁺ in Medium. <i>Journal of Reproduction and Development</i> , 2009, 55, 386-392.	0.5	8
41	Heterotopic autotransplantation of ovarian cortex in cynomolgus monkeys. <i>Human Cell</i> , 2010, 23, 26-34.	1.2	7
42	Ultrastructure of the Human Oocytes During in Vitro Maturation. <i>Journal of Mammalian Ova Research</i> , 2009, 26, 10-17.	0.1	5
43	Cryopreservation of female germ cells and ovarian tissues for fertility preservation. <i>Reproductive Medicine and Biology</i> , 2011, 10, 161-169.	1.0	5
44	Good Thermally Conducting Material Supports Follicle Morphologies of Porcine Ovaries Cryopreserved with Ultrarapid Vitrification. <i>Journal of Reproduction and Development</i> , 2013, 59, 496-499.	0.5	4
45	Treatment with Laevo (l)-carnitine reverses the mitochondrial function of human embryos. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 71-78.	1.2	4
46	A novel embryo quality scoring system to compare groups of embryos at different developmental stages. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 1123-1132.	1.2	4
47	Mural granulosa cells support to maintain the viability of growing porcine oocytes and its developmental competence after insemination. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 2591-2599.	1.2	4
48	Mitochondria of the Oocyte. , 2017, , 75-91.		3
49	Analysis of clinical outcomes and meiotic segregation modes following preimplantation genetic testing for structural rearrangements using aCGH / NGS in couples with balanced chromosome rearrangement. <i>Reproductive Medicine and Biology</i> , 2022, 21, .	1.0	3
50	Examination of Effective Culture Methods for Rabbit Preantral Follicles. <i>Journal of Mammalian Ova Research</i> , 2009, 26, 221-226.	0.1	2
51	Cysteamine supplementation during in vitro maturation (IVM) of rabbit oocyte improves the developmental capacity after intracytoplasmic sperm injection. <i>Reproductive Medicine and Biology</i> , 2013, 12, 179-185.	1.0	2
52	Extraordinary clinical success of a single-embryo transfer policy. What comes next?. <i>Fertility and Sterility</i> , 2016, 105, 302-303.	0.5	2
53	Optimum culture duration for growing oocytes to attain meiotic and fertilization competence. <i>Journal of Reproduction and Development</i> , 2017, 63, 591-595.	0.5	2
54	Post-Vasectomy Semen Analysis: Optimizing Laboratory Procedures and Test Interpretation through a Clinical Audit and Global Survey of Practices. <i>World Journal of Men's Health</i> , 2022, 40, 425.	1.7	2

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55	Blastocyst Selection after Thawing Based on Its Oxygen Consumption. Journal of Mammalian Ova Research, 2012, 29, 175-179.	0.1	1
56	Reproductive medical providers' behaviors, considerations, and plans for fertility treatments during the COVID-19 pandemic in Japan: A nationwide web-based survey. Reproductive Medicine and Biology, 2021, 20, 123-132.	1.0	1
57	In Vitro Maturation of Human Immature Oocytes in Culture Medium Supplemented with Patient's Own Serum or Donor Follicular Fluid. Journal of Mammalian Ova Research, 2008, 25, 163-166.	0.1	0
58	Cryopreservation of blastocysts. , 2010, , 95-105.		0
59	Cabergoline administration prevents development of moderate to severe ovarian hyperstimulation syndrome and it contributes to reduction in ovarian volume. Reproductive Medicine and Biology, 2015, 14, 79-84.	1.0	0
60	Priming the Patients with HCG for In Vitro Fertilization of Immature Oocytes in Unstimulated Cycles.. Journal of Mammalian Ova Research, 2002, 19, 55-60.	0.1	0
61	Trials for Improvement of Blastocyst Stage Transfer Technique. Journal of Mammalian Ova Research, 2003, 20, 20-24.	0.1	0
62	Use of in vitro maturation in a clinical setting: Patient populations and outcomes. , 2012, , 151-162.		0
63	Ovarian Tissue Cryopreservation: Ovarian Cortical Tissue Vitrification. , 2016, , 79-94.		0
64	Effect of X-ray exposure during hysterosalpingography on capabilities of female germ cells. Journal of Assisted Reproduction and Genetics, 2021, 38, 3233.	1.2	0