

Shubhashree Uppangala

List of Publications by Year in descending order

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31
papers

428
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652
citing authors

#	ARTICLE	IF	CITATIONS
1	Short-Term Hypothermic Holding of Mouse Immature Testicular Tissue Does Not Alter the Expression of DNA Methyltransferases and Global DNA Methylation Level, Post-Organotypic Culture. <i>Frontiers in Endocrinology</i> , 2022, 13, 854297.	1.5	0
2	Sperm characteristics in normal and abnormal ejaculates are differently influenced by the length of ejaculatory abstinence. <i>Andrology</i> , 2022, 10, 1351-1360.	1.9	2
3	Oncofertility: Knowledge, Attitudes, and Barriers Among Indian Oncologists and Gynecologists. <i>Journal of Adolescent and Young Adult Oncology</i> , 2021, 10, 71-77.	0.7	16
4	A Simple, Centrifugation-Free, Sperm-Sorting Device Eliminates the Risks of Centrifugation in the Swim-Up Method While Maintaining Functional Competence and DNA Integrity of Selected Spermatozoa. <i>Reproductive Sciences</i> , 2021, 28, 134-143.	1.1	14
5	Impact of Temperature and Time Interval Prior to Immature Testicular-Tissue Organotypic Culture on Cellular Niche. <i>Reproductive Sciences</i> , 2021, 28, 2161-2173.	1.1	3
6	Stage-specific response in early mouse embryos exposed to prednisolone in vitro. <i>Journal of Endocrinology</i> , 2021, 248, 237-247.	1.2	1
7	Fertility preservation during the COVID-19 pandemic: mitigating the viral contamination risk to reproductive cells in cryostorage. <i>Reproductive BioMedicine Online</i> , 2020, 41, 991-997.	1.1	16
8	Reduced ovarian response to controlled ovarian stimulation is associated with increased oxidative stress in the follicular environment. <i>Reproductive Biology</i> , 2020, 20, 402-407.	0.9	9
9	Early prepubertal cyclophosphamide exposure in mice results in long-term loss of ovarian reserve, and impaired embryonic development and blastocyst quality. <i>PLoS ONE</i> , 2020, 15, e0235140.	1.1	6
10	Germinal stage vitrification is superior to MII stage vitrification in prepubertal mouse oocytes. <i>Cryobiology</i> , 2020, 93, 49-55.	0.3	5
11	Sperm-mediated DNA lesions alter metabolite levels in spent embryo culture medium. <i>Reproduction, Fertility and Development</i> , 2019, 31, 443.	0.1	4
12	Spent embryo culture medium metabolites are related to the in vitro attachment ability of blastocysts. <i>Scientific Reports</i> , 2018, 8, 17025.	1.6	13
13	Proteinaceous sperm motility inhibitory factor from the female Indian garden lizard <i>Calotes versicolor</i> . <i>Reproduction, Fertility and Development</i> , 2018, 30, 744.	0.1	1
14	Epigenetic changes in preimplantation embryos subjected to laser manipulation.. <i>Lasers in Medical Science</i> , 2017, 32, 2081-2087.	1.0	8
15	Fertility Preservation in Men and Prepubertal Boys. , 2017, , 221-230.		0
16	Sperm Chromatin Immaturity Observed in Short Abstinence Ejaculates Affects DNA Integrity and Longevity In Vitro. <i>PLoS ONE</i> , 2016, 11, e0152942.	1.1	18
17	Influence of sperm DNA damage on human preimplantation embryo metabolism. <i>Reproductive Biology</i> , 2016, 16, 234-241.	0.9	20
18	Unraveling the association between genetic integrity and metabolic activity in pre-implantation stage embryos. <i>Scientific Reports</i> , 2016, 6, 37291.	1.6	16

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19	Laser assisted zona hatching does not lead to immediate impairment in human embryo quality and metabolism. <i>Systems Biology in Reproductive Medicine</i> , 2016, 62, 396-403.	1.0	16
20	Genetic Instability in Lymphocytes is Associated With Blood Plasma Antioxidant Levels in Health Care Workers Occupationally Exposed to Ionizing Radiation. <i>International Journal of Toxicology</i> , 2016, 35, 327-335.	0.6	20
21	Oocytes recovered after ovarian tissue slow freezing have impaired H2AX phosphorylation and functional competence. <i>Reproduction, Fertility and Development</i> , 2015, 27, 1242.	0.1	5
22	Laser-assisted hatching of cleavage-stage embryos impairs developmental potential and increases DNA damage in blastocysts. <i>Lasers in Medical Science</i> , 2015, 30, 95-101.	1.0	13
23	In Vitro Matured Oocytes Are More Susceptible than In Vivo Matured Oocytes to Mock ICSI Induced Functional and Genetic Changes. <i>PLoS ONE</i> , 2015, 10, e0119735.	1.1	10
24	In situ viability detection assays induce heat-shock protein 70 expression in spermatozoa without affecting the chromatin integrity. <i>Andrologia</i> , 2014, 47, n/a-n/a.	1.0	2
25	Association between sperm DNA integrity and seminal plasma antioxidant levels in health workers occupationally exposed to ionizing radiation. <i>Environmental Research</i> , 2014, 132, 297-304.	3.7	30
26	Ovarian tissue vitrification is more efficient than slow freezing in protecting oocyte and granulosa cell DNA integrity. <i>Systems Biology in Reproductive Medicine</i> , 2014, 60, 317-322.	1.0	29
27	NMR studies of preimplantation embryo metabolism in human assisted reproductive techniques: a new biomarker for assessment of embryo implantation potential. <i>NMR in Biomedicine</i> , 2013, 26, 20-27.	1.6	44
28	Nuclear DNA fragmentation negatively affects zona binding competence of Y bearing mouse spermatozoa. <i>Journal of Assisted Reproduction and Genetics</i> , 2013, 30, 1611-1615.	1.2	14
29	Semen Abnormalities, Sperm DNA Damage and Global Hypermethylation in Health Workers Occupationally Exposed to Ionizing Radiation. <i>PLoS ONE</i> , 2013, 8, e69927.	1.1	66
30	Germ cell abnormalities in streptozotocin induced diabetic mice do not correlate with blood glucose level. <i>Journal of Assisted Reproduction and Genetics</i> , 2012, 29, 1405-1413.	1.2	14
31	Frozen-thawed spermatozoa from oligozoospermic ejaculates are susceptible to in situ DNA fragmentation in polyvinylpyrrolidone-based sperm-immobilization medium. <i>Fertility and Sterility</i> , 2012, 98, 321-325.	0.5	13