Ozgur Oktem

List of Publications by Year
in descending order

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47	1,846	304743 22	265206 42
papers	citations	h-index	g-index

47	47	47	2101
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Quantitative assessment of the impact of chemotherapy on ovarian follicle reserve and stromal function. Cancer, 2007, 110, 2222-2229.	4.1	232
2	Understanding follicle growth in vivo. Human Reproduction, 2010, 25, 2944-2954.	0.9	205
3	A Novel Ovarian Xenografting Model to Characterize the Impact of Chemotherapy Agents on Human Primordial Follicle Reserve. Cancer Research, 2007, 67, 10159-10162.	0.9	178
4	Ovarian cryopreservation and transplantation for fertility preservation for medical indications: report of an ongoing experience. Fertility and Sterility, 2010, 93, 762-768.	1.0	141
5	The Ovary. Annals of the New York Academy of Sciences, 2008, 1127, 1-9.	3.8	120
6	The magnitude of gonadotoxicity of chemotherapy drugs on ovarian follicles and granulosa cells varies depending upon the category of the drugs and the type of granulosa cells. Human Reproduction, 2015, 30, dev256.	0.9	89
7	Impact of breast cancer chemotherapy on ovarian reserve: a prospective observational analysis by menstrual history and ovarian reserve markers. Fertility and Sterility, 2008, 90, 1635-1639.	1.0	79
8	FSH Stimulation promotes progesterone synthesis and output from human granulosa cells without luteinization. Human Reproduction, 2017, 32, 643-652.	0.9	77
9	The Role of Extracellular Matrix and Activin-A in In Vitro Growth and Survival of Murine Preantral Follicles. Reproductive Sciences, 2007, 14, 358-366.	2.5	63
10	Vitrified human ovaries have fewer primordial follicles and produce less antimÃ¼llerian hormone than slow-frozen ovaries. Fertility and Sterility, 2011, 95, 2661-2664.e1.	1.0	52
11	Fertility preservation medicine: A new field in the care of young cancer survivors. Pediatric Blood and Cancer, 2009, 53, 267-273.	1.5	50
12	GnRH agonist leuprolide acetate does not confer any protection against ovarian damage induced by chemotherapy and radiationin vitro. Human Reproduction, 2015, 30, dev257.	0.9	43
13	The c-Jun N-terminal kinase JNK functions upstream of Aurora B to promote entry into mitosis. Cell Cycle, 2008, 7, 533-541.	2.6	42
14	Ovarian and Uterine Functions in Female Survivors of Childhood Cancers. Oncologist, 2018, 23, 214-224.	3.7	42
15	Ovarian Function and Reproductive Outcomes of Female Patients With Systemic Lupus Erythematosus and the Strategies to Preserve Their Fertility. Obstetrical and Gynecological Survey, 2015, 70, 196-210.	0.4	40
16	Fertility Preservation for Breast Cancer Patients. Seminars in Reproductive Medicine, 2009, 27, 486-492.	1.1	38
17	C-Abl is not actÄ±vated in DNA damage-induced and Tap63-mediated oocyte apoptosÄ±s in human ovary. Cell Death and Disease, 2018, 9, 943.	6.3	30
18	Options of Fertility Preservation in Female Cancer Patients. Obstetrical and Gynecological Survey, 2010, 65, 531-542.	0.4	27

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19	Reproductive aspects of systemic lupus erythematosus. Journal of Reproductive Immunology, 2016, 117, 57-65.	1.9	27
20	Understanding follicle growth in vitro: Are we getting closer to obtaining mature oocytes from in vitroâ€grown follicles in human?. Molecular Reproduction and Development, 2017, 84, 544-559.	2.0	26
21	Sphingosine-1-phosphate protects human ovarian follicles from apoptosis in vitro. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 222, 19-24.	1.1	25
22	Preantral Follicle Growth is Regulated by c-Jun-N-Terminal Kinase (JNK) Pathway. Reproductive Sciences, 2011, 18, 269-276.	2.5	24
23	Luteal granulosa cells from natural cycles are more capable of maintaining their viability, steroidogenic activity and LH receptor expression than those of stimulated IVF cycles. Human Reproduction, 2019, 34, 345-355.	0.9	24
24	Stem Cells. Annals of the New York Academy of Sciences, 2008, 1127, 20-26.	3.8	19
25	Preservation of Menstrual Function in Adolescent and Young Females. Annals of the New York Academy of Sciences, 2008, 1135, 237-243.	3.8	14
26	Maternal serum, amniotic fluid and cord leptin levels at term: their correlations with fetal weight. Journal of Perinatal Medicine, 2004, 32, 266-71.	1.4	13
27	Menstrual cycle characteristics of young females with occult primary ovarian insufficiency at initial diagnosis and one-year follow-up with serum amh level and antral follicle count. PLoS ONE, 2017, 12, e0188334.	2.5	13
28	Normal Female Phenotype and Ovarian Development Despite the Ovarian Expression of the Sex-Determining Region of Y Chromosome (SRY) in a 46,XX/69,XXY Diploid/Triploid Mosaic Child Conceived afterin VitroFertilizationâ€“Intracytoplasmic Sperm Injection. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 1008-1014.	3.6	12
29	Food and Drug Supplements to Improve Fertility Outcomes. Seminars in Reproductive Medicine, 2014, 32, 245-252.	1.1	12
30	Sphingosineâ€1â€phosphate reduces atresia of primordial follicles occurring during slowâ€freezing and thawing of human ovarian cortical strips. Molecular Reproduction and Development, 2018, 85, 858-864.	2.0	12
31	Current knowledge in the renewal capability of germ cells in the adult ovary. Birth Defects Research Part C: Embryo Today Reviews, 2009, 87, 90-95.	3.6	11
32	hCG Improves Luteal Function and Promotes Progesterone Output through the Activation of JNK Pathway in the Luteal Granulosa Cells of the Stimulated IVF Cyclesâ€. Biology of Reproduction, 2020, 102, 1270-1280.	2.7	11
33	Cholesterol uptake or trafficking, steroid biosynthesis, and gonadotropin responsiveness are defective in young poor responders. Fertility and Sterility, 2022, 117, 1069-1080.	1.0	9
34	Endogenous c-Jun N-terminal kinase (JNK) activity marks the boundary between normal and malignant granulosa cells. Cell Death and Disease, 2018, 9, 421.	6.3	8
35	Terminal differentiation of human granulosa cells as luteinization is reversed by activin-A through silencing of Jnk pathway. Cell Death Discovery, 2020, 6, 93.	4.7	7
36	Cytotoxicity and mitogenicity assays with real-time and label-free monitoring of human granulosa cells with an impedance-based signal processing technology intergrating micro-electronics and cell biology. Reproductive Toxicology, 2016, 60, 82-91.	2.9	6

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37	High responders are not exempt from detrimental effects of prematurely rising progesterone levels in fresh embryo transfer cycles. Reproductive BioMedicine Online, 2019, 38, 206-215.	2.4	6
38	A comparative molecular analysis of DNA damage response, cell cycle progression, viability and apoptosis of malignant granulosa cells exposed to gemcitabine and cisplatin. Molecular Biology Reports, 2020, 47, 3789-3796.	2.3	6
39	Relation of body fat distribution to femoral neck bone density and endometrial thickness in postmenopausal women. Gynecological Endocrinology, 2010, 26, 440-444.	1.7	4
40	In response to: why double ovarian stimulation in an in vitro fertilization cycle is potentially unsafe?. Human Reproduction, 0, , .	0.9	3
41	In-vitro AMH production of ovarian tissue samples in culture correlates with their primordial follicle pool. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2020, 254, 138-140.	1.1	2
42	There is a cycle to cycle variation in ovarian response and pre-hCG serum progesterone level: an analysis of 244 consecutive IVF cycles. Scientific Reports, 2020, 10, 15793.	3.3	2
43	Spontaneous and in vitro fertilization pregnancies have comparable first trimester screening profiles for Down syndrome. Journal of the Turkish German Gynecology Association, 2019, 20, 97-105.	0.6	2
44	Fertility preservation medicine: A new field in the care of young cancer survivorsâ€"response. Pediatric Blood and Cancer, 2009, 53, 1160-1160.	1.5	0
45	Fertility Preservation in Young Adults with Gastrointestinal and Hematological Malignancies. , 2021, , 116-126.		0
46	Preserving Fertility in Patients with Gastrointestinal Cancers. , 2019, , 633-653.		0
47	The mammalian target of rapamycin protein expression in human granulosa cell tumors. Journal of the Turkish German Gynecology Association, 2019, 20, 247-254.	0.6	0