

# Stine Gry Kristensen

## List of Publications by Citations

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50  
papers

1,674  
citations

21  
h-index

40  
g-index

61  
ext. papers

2,187  
ext. citations

4.7  
avg, IF

4.86  
L-index

#	Paper	IF	Citations
50	Which follicles make the most anti-Mullerian hormone in humans? Evidence for an abrupt decline in AMH production at the time of follicle selection. <i>Molecular Human Reproduction</i> , <b>2013</b> , 19, 519-27	4.4	236
49	Transplantation of frozen-thawed ovarian tissue: an update on worldwide activity published in peer-reviewed papers and on the Danish cohort. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2018</b> , 35, 561-570	3.4	145
48	Concentrations of AMH and inhibin-B in relation to follicular diameter in normal human small antral follicles. <i>Human Reproduction</i> , <b>2010</b> , 25, 1282-7	5.7	132
47	Outcomes of transplantations of cryopreserved ovarian tissue to 41 women in Denmark. <i>Human Reproduction</i> , <b>2015</b> , 30, 2838-45	5.7	126
46	In human granulosa cells from small antral follicles, androgen receptor mRNA and androgen levels in follicular fluid correlate with FSH receptor mRNA. <i>Molecular Human Reproduction</i> , <b>2011</b> , 17, 63-70	4.4	112
45	Chromosome errors in human eggs shape natural fertility over reproductive life span. <i>Science</i> , <b>2019</b> , 365, 1466-1469	33.3	108
44	Isolation of pre-antral follicles from human ovarian medulla tissue. <i>Human Reproduction</i> , <b>2011</b> , 26, 157-66.7	7.1	71
43	Expression of TGF-beta superfamily growth factors, their receptors, the associated SMADs and antagonists in five isolated size-matched populations of pre-antral follicles from normal human ovaries. <i>Molecular Human Reproduction</i> , <b>2014</b> , 20, 293-308	4.4	65
42	Cryopreservation of ovarian tissue for fertility preservation in young female oncological patients. <i>Future Oncology</i> , <b>2012</b> , 8, 595-608	3.6	50
41	Evaluation of the ovarian reserve in women transplanted with frozen and thawed ovarian cortical tissue. <i>Fertility and Sterility</i> , <b>2012</b> , 97, 1394-8.e1	4.8	48
40	Survival and growth of isolated pre-antral follicles from human ovarian medulla tissue during long-term 3D culture. <i>Human Reproduction</i> , <b>2016</b> , 31, 1531-9	5.7	47
39	Vitrification of in vitro matured oocytes collected from surplus ovarian medulla tissue resulting from fertility preservation of ovarian cortex tissue. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2016</b> , 33, 741-6	3.4	45
38	Initial steps in reconstruction of the human ovary: survival of pre-antral stage follicles in a decellularized human ovarian scaffold. <i>Human Reproduction</i> , <b>2019</b> , 34, 1523-1535	5.7	43
37	Novel use of the ovarian follicular pool to postpone menopause and delay osteoporosis. <i>Reproductive BioMedicine Online</i> , <b>2015</b> , 31, 128-31	4	37
36	Optimizing outcomes from ovarian tissue cryopreservation and transplantation; activation versus preservation. <i>Human Reproduction</i> , <b>2015</b> , 30, 2453-6	5.7	35
35	Gene Expression in Granulosa Cells From Small Antral Follicles From Women With or Without Polycystic Ovaries. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 6182-6192	5.6	34
34	Transcriptional profiling of five isolated size-matched stages of human preantral follicles. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 401, 189-201	4.4	29

33	Fertility preservation and refreezing of transplanted ovarian tissue-a potential new way of managing patients with low risk of malignant cell recurrence. <i>Fertility and Sterility</i> , <b>2017</b> , 107, 1206-1213	4.8	27
32	Improving oocyte quality by transfer of autologous mitochondria from fully grown oocytes. <i>Human Reproduction</i> , <b>2017</b> , 32, 725-732	5.7	24
31	Biopsying, fragmentation and autotransplantation of fresh ovarian cortical tissue in infertile women with diminished ovarian reserve. <i>Human Reproduction</i> , <b>2019</b> , 34, 1924-1936	5.7	22
30	FERTILITY PRESERVATION: Freezing of ovarian tissue and clinical opportunities. <i>Reproduction</i> , <b>2019</b> , 158, F27-F34	3.8	22
29	Ovarian stimulation and assisted reproductive technology outcomes in women transplanted with cryopreserved ovarian tissue: a systematic review. <i>Fertility and Sterility</i> , <b>2019</b> , 112, 908-921	4.8	21
28	Concentration of activin A and follistatin in follicular fluid from human small antral follicles associated to gene expression of the corresponding granulosa cells. <i>Molecular and Cellular Endocrinology</i> , <b>2012</b> , 356, 48-54	4.4	20
27	Defining quality assurance and quality control measures in connection with ovarian tissue cryopreservation and transplantation: a call to action. <i>Human Reproduction</i> , <b>2018</b> , 33, 1201-1204	5.7	18
26	A simple method to quantify follicle survival in cryopreserved human ovarian tissue. <i>Human Reproduction</i> , <b>2018</b> , 33, 2276-2284	5.7	17
25	Distribution and function of 3 $\beta$ H-cyclic-AMP phosphodiesterases in the human ovary. <i>Molecular and Cellular Endocrinology</i> , <b>2015</b> , 403, 10-20	4.4	14
24	Selecting Infants With Cryptorchidism and High Risk of Infertility for Optional Adjuvant Hormonal Therapy and Cryopreservation of Germ Cells: Experience From a Pilot Study. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 299	5.7	13
23	Improving the maturation rate of human oocytes collected ex vivo during the cryopreservation of ovarian tissue. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2020</b> , 37, 891-904	3.4	12
22	Quantitative Differences in TGF- $\beta$ Family Members Measured in Small Antral Follicle Fluids From Women With or Without PCO. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2019</b> , 104, 6371-6384	5.6	11
21	Xeno-Free Propagation of Spermatogonial Stem Cells from Infant Boys. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	9
20	Autotransplantation of fragmented ovarian cortical tissue: a laparoscopic demonstration. <i>Fertility and Sterility</i> , <b>2018</b> , 110, 1181-1183	4.8	8
19	In Vitro Maturation and Culture of Human Oocytes. <i>Methods in Molecular Biology</i> , <b>2018</b> , 1818, 23-30	1.4	8
18	Transcription profile of the insulin-like growth factor signaling pathway during human ovarian follicular development. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2019</b> , 36, 889-903	3.4	7
17	Testicular Sperm Sampling by Subcapsular Orchiectomy in Klinefelter Patients: A New Simplified Treatment Approach. <i>Urology</i> , <b>2015</b> , 86, 744-50	1.6	7
16	Reproductive outcomes after in vitro fertilization treatment in a cohort of Danish women transplanted with cryopreserved ovarian tissue. <i>Fertility and Sterility</i> , <b>2020</b> , 114, 379-387	4.8	7

15	Propagation of Spermatogonial Stem Cell-Like Cells From Infant Boys. <i>Frontiers in Physiology</i> , <b>2019</b> , 10, 1155	4.6	7
14	Consequences of -Thalassemia or Sickle Cell Disease for Ovarian Follicle Number and Morphology in Girls Who Had Ovarian Tissue Cryopreserved. <i>Frontiers in Endocrinology</i> , <b>2020</b> , 11, 593718	5.7	6
13	Futures and fears in the freezer: Danish women's experiences with ovarian tissue cryopreservation and transplantation. <i>Reproductive BioMedicine Online</i> , <b>2020</b> , 41, 555-565	4	4
12	The precise ovarian volume is significantly associated with serum concentrations of anti-Müllerian hormone, the luteinizing hormone/follicle-stimulating hormone ratio, and total testosterone. <i>Fertility and Sterility</i> , <b>2020</b> , 113, 453-459	4.8	4
11	The polymorphic insertion of the luteinizing hormone receptor "insLQ" show a negative association to LHR gene expression and to the follicular fluid hormonal profile in human small antral follicles. <i>Molecular and Cellular Endocrinology</i> , <b>2018</b> , 460, 57-62	4.4	4
10	N-acetylcysteine protects ovarian follicles from ischemia-reperfusion injury in xenotransplanted human ovarian tissue. <i>Human Reproduction</i> , <b>2021</b> , 36, 429-443	5.7	4
9	High Variability of Molecular Isoforms of AMH in Follicular Fluid and Granulosa Cells From Human Small Antral Follicles. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 617523	5.7	3
8	Time from referral to ovarian tissue cryopreservation in a cohort of Danish women. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , <b>2019</b> , 98, 616-624	3.8	3
7	Ovarian cortical follicle density in infertile women with low anti-Müllerian hormone. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2020</b> , 37, 109-117	3.4	2
6	A threshold concentration of FSH is needed during IVM of ex vivo collected human oocytes. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2021</b> , 38, 1341-1348	3.4	2
5	Clusters of smooth endoplasmic reticulum are absent in oocytes from unstimulated women. <i>Reproductive BioMedicine Online</i> , <b>2021</b> , 43, 26-32	4	1
4	Use of cryopreserved ovarian tissue in the Danish fertility preservation cohort. <i>Fertility and Sterility</i> , <b>2021</b> , 116, 1098-1106	4.8	1
3	Effects of Er:YAG laser treatment on re-vascularization and follicle survival in frozen/thawed human ovarian cortex transplanted to immunodeficient mice. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2021</b> , 38, 2745-2756	3.4	0
2	Histidine buffered media maintains pH stable during cooled transportation of human ovarian tissue. <i>Journal of Ovarian Research</i> , <b>2021</b> , 14, 116	5.5	0
1	Methods and Techniques of Ovarian Tissue Harvesting and Preparation Before Cryopreservation <b>2022</b> , 49-59		