Herman Tournaye

List of Publications by Year
in descending order

68 papers	3,546 citations	218677 26 h-index	144013 57 g-index
72 all docs	72 docs citations	72 times ranked	3355 citing authors

#	Article	IF	Citations
1	The diagnosis of male infertility: an analysis of the evidence to support the development of global WHO guidanceâ€"challenges and future research opportunities. Human Reproduction Update, 2017, 23, 660-680.	10.8	320
2	A European perspective on testicular tissue cryopreservation for fertility preservation in prepubertal and adolescent boys. Human Reproduction, 2015, 30, 2463-2475.	0.9	282
3	Conventional ovarian stimulation and single embryo transfer for IVF/ICSI. How many oocytes do we need to maximize cumulative live birth rates after utilization of all fresh and frozen embryos?. Human Reproduction, 2016, 31, dev316.	0.9	247
4	Cumulative live birth rates according to the number of oocytes retrieved after the first ovarian stimulation for inÂvitro fertilization/intracytoplasmic sperm injection: a multicenter multinational analysis including â^¼15,000 women. Fertility and Sterility, 2018, 110, 661-670.e1.	1.0	243
5	Seven years of intracytoplasmic sperm injection and follow-up of 1987 subsequent children. Human Reproduction, 1999, 14, 243-264.	0.9	218
6	Genetics: Testicular sperm recovery in nine 47,XXY Klinefelter patients. Human Reproduction, 1996, 11, 1644-1649.	0.9	217
7	Novel concepts in the aetiology of male reproductive impairment. Lancet Diabetes and Endocrinology,the, 2017, 5, 544-553.	11.4	207
8	Progesterone rise on the day of human chorionic gonadotropin administration impairs pregnancy outcome in day 3 single-embryo transfer, while has no effect on day 5 single blastocyst transfer. Fertility and Sterility, 2009, 91, 949-952.	1.0	136
9	Human exposure to endocrine disrupting chemicals and fertility: A caseâ€"control study in male subfertility patients. Environment International, 2015, 84, 154-160.	10.0	136
10	A fresh look at the freeze-all protocol: a SWOT analysis. Human Reproduction, 2016, 31, 491-497.	0.9	133
11	Live birth rates in Bologna poor responders treated with ovarian stimulation for IVF/ICSI. Reproductive BioMedicine Online, 2014, 28, 469-474.	2.4	100
12	Vitamin D deficiency and pregnancy rates in women undergoing single embryo, blastocyst stage, transfer (SET) for IVF/ICSI. Human Reproduction, 2014, 29, 2032-2040.	0.9	100
13	COVID-19 and assisted reproductive technology services: repercussions for patients and proposal for individualized clinical management. Reproductive Biology and Endocrinology, 2020, 18, 45.	3.3	81
14	Testicular biopsy and cryopreservation for fertility preservation of prepubertal boys with Klinefelter syndrome: aÂpro/con debate. Fertility and Sterility, 2016, 105, 249-255.	1.0	66
15	Thyroid autoimmunity, hypothyroidism and ovarian reserve: a cross-sectional study of 5000 women based on age-specific AMH values. Human Reproduction, 2015, 30, 1690-1696.	0.9	65
16	Live births following fertility preservation using in-vitro maturation of ovarian tissue oocytes. Human Reproduction, 2020, 35, 2026-2036.	0.9	57
17	Should we continue to measure endometrial thickness in modern-day medicine? The effect on live birth rates and birth weight. Reproductive BioMedicine Online, 2018, 36, 416-426.	2.4	56
18	The effect of serum vitamin D levels on ovarian reserve markers: a prospective cross-sectional study. Human Reproduction, 2017, 32, 208-214.	0.9	52

#	Article	IF	Citations
19	The effect of an immediate frozen embryo transfer following a freeze-all protocol: a retrospective analysis from two centres. Human Reproduction, 2016, 31, 2541-2548.	0.9	50
20	Trends in ectopic pregnancy rates following assisted reproductive technologies in the UK: a 12-year nationwide analysis including 160 000 pregnancies. Human Reproduction, 2016, 31, dev315.	0.9	50
21	Processing and selection of surgically-retrieved sperm for ICSI: a review. Basic and Clinical Andrology, 2017, 27, 6.	1.9	41
22	Cumulative success rates following mild IVF in unselected infertile patients: a 3-year, single-centre cohort study. Reproductive BioMedicine Online, 2014, 28, 572-581.	2.4	40
23	Vitamin D deficiency and pregnancy rates following frozenâ€“thawed embryo transfer: a prospective cohort study. Human Reproduction, 2016, 31, 1749-1754.	0.9	40
24	To delay or not to delay a frozen embryo transfer after a failed fresh embryo transfer attempt?. Fertility and Sterility, 2016, 105, 1202-1207.e1.	1.0	34
25	Is genetic fatherhood within reach for all azoospermic Klinefelter men?. PLoS ONE, 2018, 13, e0200300.	2.5	33
26	Obstetric and neonatal outcome following ICSI with assisted oocyte activation by calcium ionophore treatment. Journal of Assisted Reproduction and Genetics, 2018, 35, 1005-1010.	2.5	30
27	ICSI does not offer any benefit over conventional IVF across different ovarian response categories in non-male factor infertility: a European multicenter analysis. Journal of Assisted Reproduction and Genetics, 2019, 36, 2067-2076.	2.5	28
28	Update on the management of poor ovarian response in IVF: the shift from Bologna criteria to the Poseidon concept. Therapeutic Advances in Reproductive Health, 2020, 14, 263349412094148.	2.1	27
29	A follow-up survey on the reproductive intentions and experiences of women undergoing planned oocyte cryopreservation. Reproductive BioMedicine Online, 2020, 40, 207-214.	2.4	26
30	Testosterone for Poor Ovarian Responders: Lessons From Ovarian Physiology. Reproductive Sciences, 2018, 25, 980-982.	2.5	25
31	Undetectable viral RNA in follicular fluid, cumulus cells, and endometrial tissue samples in SARS-CoV-2â€“positive women. Fertility and Sterility, 2022, 117, 771-780.	1.0	23
32	Sertoli Cell-Only Syndrome: Behind the Genetic Scenes. BioMed Research International, 2016, 2016, 1-7.	1.9	22
33	The influence of pentoxifylline on motility and viability of spermatozoa from normozoospermic semen samples. Journal of Developmental and Physical Disabilities, 1994, 17, 1-8.	3.6	21
34	Corifollitropin alfa followed by hpHMG in GnRH agonist protocols. Two prospective feasibility studies in poor ovarian responders. Gynecological Endocrinology, 2015, 31, 885-890.	1.7	21
35	Luteal Phase Support in IVF: Comparison Between Evidence-Based Medicine and Real-Life Practices. Frontiers in Endocrinology, 2020, 11, 500.	3.5	21
36	Modified natural cycle IVF versus conventional stimulation in advanced-age Bologna poor responders. Reproductive BioMedicine Online, 2019, 39, 698-703.	2.4	20

#	Article	IF	Citations
37	The role of progesterone elevation in IVF. Reproductive Biology, 2019, 19, 1-5.	1.9	20
38	In search of an improved injection technique for the clinical application of spermatogonial stem cell transplantation. Reproductive BioMedicine Online, 2017, 34, 291-297.	2.4	19
39	Frozen-warmed blastocyst transfer after 6 or 7 days of progesterone administration: impact on live birth rate in hormone replacement therapy cycles. Fertility and Sterility, 2020, 114, 125-132.	1.0	19
40	Attitudes of parents of Klinefelter boys and pediatricians towards neonatal screening and fertility preservation techniques in Klinefelter syndrome. European Journal of Pediatrics, 2016, 175, 399-404.	2.7	18
41	Does the type of GnRH analogue used, affect live birth rates in women with endometriosis undergoing IVF/ICSI treatment, according to the rAFS stage?. Gynecological Endocrinology, 2018, 34, 884-889.	1.7	18
42	Testicular immune cells and vasculature in Klinefelter syndrome from childhood up to adulthood. Human Reproduction, 2020, 35, 1753-1764.	0.9	16
43	Characterization of the stem cell niche components within the seminiferous tubules in testicular biopsies of Klinefelter patients. Fertility and Sterility, 2020, 113, 1183-1195.e3.	1.0	15
44	Progress and prospects for fertility preservation in prepubertal boys with cancer. Current Opinion in Endocrinology, Diabetes and Obesity, 2015, 22, 203-208.	2.3	14
45	Low Testosterone and Semen Parameters in Male Partners of Infertile Couples Undergoing IVF with a Total Sperm Count Greater than 5 Million. Journal of Clinical Medicine, 2020, 9, 3824.	2.4	13
46	Rare genetic variants potentially involved in ovarian hyperstimulation syndrome. Journal of Assisted Reproduction and Genetics, 2019, 36, 491-497.	2.5	12
47	Cumulative Live Birth Rates Following Stimulation With Corifollitropin Alfa Compared With hp-hMG in a GnRH Antagonist Protocol in Poor Ovarian Responders. Frontiers in Endocrinology, 2019, 10, 175.	3.5	10
48	Pituitary suppression protocol among Bologna poor responders undergoing ovarian stimulation using corifollitropin alfa: does it play any role?. Reproductive BioMedicine Online, 2019, 38, 1010-1017.	2.4	10
49	The effect of cigarette smoking on the semen parameters of infertile men. Gynecological Endocrinology, 2020, 36, 1127-1130.	1.7	10
50	Male fertility preservation, where are we in 2014?. Annales D'Endocrinologie, 2014, 75, 115-117.	1.4	9
51	Cumulative delivery rates after ICSI with donor spermatozoa in different age groups. Reproductive BioMedicine Online, 2014, 28, 599-605.	2.4	8
52	Review the â€˜peer reviewâ€™. Reproductive BioMedicine Online, 2017, 35, 747-749.	2.4	8
53	Is ovarian response associated with adverse perinatal outcomes in GnRH antagonist IVF/ICSI cycles?. Reproductive BioMedicine Online, 2020, 41, 263-270.	2.4	8
54	The performance of the ElecsysÂ® anti-MÃ¼llerian hormone assay in predicting extremes of ovarian response to corifollitropin alfa. Reproductive BioMedicine Online, 2020, 41, 29-36.	2.4	7

#	Article	IF	Citations
55	Limited ability of circulating anti-MÃ¼llerian hormone to predict dominant follicular recruitment in PCOS women treated with clomiphene citrate: a comparison of two different assays. Gynecological Endocrinology, 2016, 32, 227-230.	1.7	6
56	Aberrant endometrial steroid receptor expression in in-vitro maturation cycles despite hormonal luteal support: A pilot study. Reproductive Biology, 2019, 19, 210-217.	1.9	6
57	IVF in women aged 43 years and older: a 20-year experience. Reproductive BioMedicine Online, 2021, 42, 768-773.	2.4	6
58	Gonadotropin Releasing Hormone Agonists or Antagonists for Preimplantation Genetic Diagnosis (PGD)? A Prospective Randomised Trial. Current Pharmaceutical Biotechnology, 2017, 18, 622-627.	1.6	6
59	Poor ovarian response and the possible role of natural and modified natural cycles. Therapeutic Advances in Reproductive Health, 2022, 16, 263349412110620.	2.1	4
60	Endometrial receptivity enhancement through induced injury and repair during ovarian stimulation: the Receptivity Enhancement by Follicular-phase Renewal after Endometrial ScratcHing (REFRESH) trial protocol. Human Reproduction Open, 2017, 2017, hox022.	5.4	2
61	Serum Anti-MÃ¼llerian Hormone Is Significantly Altered by Downregulation With Daily Gonadotropin-Releasing Hormone Agonist: A Prospective Cohort Study. Frontiers in Endocrinology, 2019, 10, 115.	3.5	2
62	Intratesticular xenografting of Klinefelter pre-pubertal testis tissue as potential model to study testicular fibrosis. Reproductive BioMedicine Online, 2022, 44, 896-906.	2.4	2
63	Spermatogenesis: Clinical and Experimental Considerations. , 0, , 1-20.		1
64	Personalized ovarian stimulation based on expected number of euploid embryos. Human Reproduction, 2020, 36, 261-262.	0.9	1
65	Androgens and Anti-MÃ¼llerian Hormone in Infertile Patients. Reproductive Sciences, 2021, 28, 2816-2821.	2.5	1
66	The Impact of Elevated Progesterone on the Initiation of an Artificially Prepared Frozen Embryo Transfer Cycle: A Case Series. Current Pharmaceutical Biotechnology, 2017, 18, 619-621.	1.6	1
67	To delay or not frozen embryo transfer in freeze-all cycles?. Annals of Translational Medicine, 2020, 8, 812-812.	1.7	0
68	Modified natural cycle IVF is a reasonable alternative in women of advanced maternal age. Reproductive BioMedicine Online, 2020, 40, 603.	2.4	0