

# Hananel E G Holzer

## List of Publications by Citations

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97  
papers

3,100  
citations

32  
h-index

53  
g-index

132  
ext. papers

3,495  
ext. citations

2.2  
avg, IF

4.84  
L-index

#	Paper	IF	Citations
97	Obstetric outcomes and congenital abnormalities after in vitro maturation, in vitro fertilization, and intracytoplasmic sperm injection. <i>Obstetrics and Gynecology</i> , <b>2007</b> , 110, 885-91	4.9	182
96	Combining ovarian tissue cryobanking with retrieval of immature oocytes followed by in vitro maturation and vitrification: an additional strategy of fertility preservation. <i>Fertility and Sterility</i> , <b>2008</b> , 89, 567-72	4.8	157
95	Obstetric outcomes following vitrification of in vitro and in vivo matured oocytes. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 2391-8	4.8	156
94	A new era in ovulation induction. <i>Fertility and Sterility</i> , <b>2006</b> , 85, 277-84	4.8	129
93	Live birth after vitrification of in vitro matured human oocytes. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 372-6	4.8	122
92	Immature oocyte retrieval in the luteal phase to preserve fertility in cancer patients. <i>Reproductive BioMedicine Online</i> , <b>2008</b> , 17, 520-3	4	116
91	Age-related normograms of serum antimüllerian hormone levels in a population of infertile women: a multicenter study. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 2359-63, 2363.e1	4.8	86
90	Comparison of in-vitro maturation cycles with and without in-vivo matured oocytes retrieved. <i>Reproductive BioMedicine Online</i> , <b>2008</b> , 17, 59-67	4	83
89	Cryopreservation of ovarian tissue and in vitro matured oocytes in a female with mosaic Turner syndrome: Case Report. <i>Human Reproduction</i> , <b>2008</b> , 23, 336-9	5.7	83
88	Selection of the optimal day for oocyte retrieval based on the diameter of the dominant follicle in hCG-primed in vitro maturation cycles. <i>Human Reproduction</i> , <b>2008</b> , 23, 2680-5	5.7	81
87	Pregnancy loss in pregnancies conceived after in vitro oocyte maturation, conventional in vitro fertilization, and intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , <b>2008</b> , 90, 546-50	4.8	79
86	The association between embryo quality and perinatal outcome of singletons born after single embryo transfers: a pilot study. <i>Human Reproduction</i> , <b>2014</b> , 29, 1444-51	5.7	74
85	Human placental Hofbauer cells express sprouty proteins: a possible modulating mechanism of villous branching. <i>Placenta</i> , <b>2005</b> , 26, 476-83	3.4	69
84	Recurrent implantation failure: gamete and embryo factors. <i>Fertility and Sterility</i> , <b>2012</b> , 97, 1021-7	4.8	68
83	Fertility preservation for breast-cancer patients using IVM followed by oocyte or embryo vitrification. <i>Reproductive BioMedicine Online</i> , <b>2010</b> , 21, 566-71	4	68
82	Working to eliminate multiple pregnancies: a success story in Québec. <i>Reproductive BioMedicine Online</i> , <b>2011</b> , 23, 500-4	4	67
81	A systematic review of intravenous immunoglobulin for treatment of unexplained recurrent miscarriage. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 1080-5.e1-2	4.8	66

80	Young low responders protected from untoward effects of reduced ovarian response. <i>Fertility and Sterility</i> , <b>1998</b> , 69, 1001-4	4.8	66
79	High prevalence of isolated sperm DNA damage in infertile men with advanced paternal age. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2013</b> , 30, 843-8	3.4	63
78	Fertility preservation treatment for young women with autoimmune diseases facing treatment with gonadotoxic agents. <i>Rheumatology</i> , <b>2008</b> , 47, 1506-9	3.9	62
77	The correlation of interleukin 1 and tumour necrosis factor to oestradiol, progesterone and testosterone levels in periovulatory follicular fluid of in-vitro fertilization patients. <i>Human Reproduction</i> , <b>1992</b> , 7, 462-4	5.7	59
76	Retrieval of immature oocytes from unstimulated ovaries followed by in vitro maturation and vitrification: A novel strategy of fertility preservation for breast cancer patients. <i>American Journal of Surgery</i> , <b>2010</b> , 200, 177-83	2.7	54
75	Status update and interim results from the asymptomatic carotid surgery trial-2 (ACST-2). <i>European Journal of Vascular and Endovascular Surgery</i> , <b>2013</b> , 46, 510-8	2.3	53
74	Feasibility of fertility preservation in young females with Turner syndrome. <i>Reproductive BioMedicine Online</i> , <b>2009</b> , 18, 290-5	4	49
73	In vitro maturation of oocytes collected from unstimulated ovaries for oocyte donation. <i>Fertility and Sterility</i> , <b>2007</b> , 88, 62-7	4.8	48
72	Ovarian reserve, response to gonadotropins, and oocyte maturity in women with malignancy. <i>Fertility and Sterility</i> , <b>2011</b> , 96, 122-5	4.8	47
71	Fertility preservation in patients with non-oncological conditions. <i>Reproductive BioMedicine Online</i> , <b>2008</b> , 16, 792-800	4	46
70	Cryopreservation of oocytes in a young woman with severe and symptomatic endometriosis: a new indication for fertility preservation. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 293.e1-3	4.8	45
69	Effects of salpingectomy on ovarian response in controlled ovarian hyperstimulation for in vitro fertilization: a reappraisal. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 2474-6	4.8	39
68	PCOS patients can benefit from in vitro maturation (IVM) of oocytes. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2012</b> , 165, 53-6	2.4	36
67	Assisted reproductive outcomes of male cancer survivors. <i>Journal of Cancer Survivorship</i> , <b>2015</b> , 9, 208-14 <sup>5.1</sup>		34
66	Risk factors for ectopic pregnancy after in vitro fertilization treatment. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2011</b> , 33, 617-619	1.3	33
65	In-vitro maturation versus IVF with GnRH antagonist for women with polycystic ovary syndrome: treatment outcome and rates of ovarian hyperstimulation syndrome. <i>Reproductive BioMedicine Online</i> , <b>2014</b> , 29, 545-51	4	27
64	Ovarian reserve and response to IVF and in vitro maturation treatment following chemotherapy. <i>Human Reproduction</i> , <b>2012</b> , 27, 2509-14	5.7	27
63	Extended embryo culture is not associated with increased adverse obstetric or perinatal outcome. <i>American Journal of Obstetrics and Gynecology</i> , <b>2014</b> , 211, 165.e1-7	6.4	26

62	Ovarian reserve and oocyte maturity in women with malignancy undergoing in vitro maturation treatment. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 1621-3	4.8	26
61	Thyroid stimulating hormone levels rise after assisted reproductive technology. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2013</b> , 30, 1347-52	3.4	23
60	Oncofertility in Canada: an overview of Canadian practice and suggested action plan. <i>Current Oncology</i> , <b>2013</b> , 20, e465-74	2.8	23
59	A prospective study using Hatha Yoga for stress reduction among women waiting for IVF treatment. <i>Reproductive BioMedicine Online</i> , <b>2015</b> , 30, 542-8	4	21
58	Obstetric and perinatal outcome from single cleavage transfer and single blastocyst transfer: a matched case-control study. <i>Gynecological Endocrinology</i> , <b>2015</b> , 31, 469-72	2.4	21
57	Comparison of fertilization and embryonic development in sibling in vivo matured oocytes retrieved from different sizes follicles from in vitro maturation cycles. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2011</b> , 28, 539-44	3.4	21
56	Case report: the use of annexin V coupled with magnetic activated cell sorting in cryopreserved spermatozoa from a male cancer survivor: healthy twin newborns after two previous ICSI failures. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2013</b> , 30, 1415-9	3.4	20
55	Effects of different body mass indices on in vitro maturation in women with polycystic ovaries. <i>Fertility and Sterility</i> , <b>2011</b> , 96, 336-9	4.8	20
54	Comparison of survival rate of cleavage stage embryos produced from in vitro maturation cycles after slow freezing and after vitrification. <i>Fertility and Sterility</i> , <b>2009</b> , 92, 956-958	4.8	20
53	Fertility preservation in reproductive-age women facing gonadotoxic treatments. <i>Current Oncology</i> , <b>2015</b> , 22, e294-304	2.8	18
52	Ovarian stimulation and intrauterine insemination in women aged 40 years or more. <i>Reproductive BioMedicine Online</i> , <b>2012</b> , 24, 170-3	4	18
51	Comparison of cryopreservation outcome following intracytoplasmic sperm injection and conventional in vitro fertilization. <i>Journal of Assisted Reproduction and Genetics</i> , <b>1998</b> , 15, 431-7	3.4	18
50	Oncofertility in Canada: the impact of cancer on fertility. <i>Current Oncology</i> , <b>2013</b> , 20, e338-44	2.8	17
49	Age-related normogram for antral follicle count in women with polycystic ovary syndrome. <i>Reproductive BioMedicine Online</i> , <b>2013</b> , 27, 414-8	4	16
48	Repeated pregnancies and live births after in vitro maturation treatment. <i>Fertility and Sterility</i> , <b>2007</b> , 87, 1212.e9-12	4.8	16
47	Clinical and economic analysis of rescue intracytoplasmic sperm injection cycles. <i>Gynecological Endocrinology</i> , <b>2011</b> , 27, 993-6	2.4	15
46	Effects of malignancies on the gonadal function. <i>Fertility and Sterility</i> , <b>2012</b> , 98, 813-5	4.8	14
45	Effects of treatment of ectopic pregnancy with methotrexate or salpingectomy in the subsequent IVF cycle. <i>Reproductive BioMedicine Online</i> , <b>2013</b> , 26, 449-53	4	14

44	Searching the Internet for Infertility Information: A Survey of Patient Needs and Preferences. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e15132	7.6	14
43	Cryopreserved embryo transfer: adjacent or non-adjacent to failed fresh long GnRH-agonist protocol IVF cycle. <i>Reproductive BioMedicine Online</i> , <b>2017</b> , 34, 267-273	4	13
42	Predictive value of maternal serum human chorionic gonadotropin levels in pregnancies achieved by in vitro fertilization with single cleavage and single blastocyst embryo transfers. <i>Fertility and Sterility</i> , <b>2015</b> , 103, 1526-31.e1-2	4.8	13
41	Cryopreservation of a mother's oocytes for possible future use by her daughter with Turner syndrome: case report. <i>Fertility and Sterility</i> , <b>2008</b> , 90, 2008.e9-12	4.8	13
40	Chromosome segregation analysis in human embryos obtained from couples involving male carriers of reciprocal or Robertsonian translocation. <i>PLoS ONE</i> , <b>2012</b> , 7, e46046	3.7	12
39	Vitrified-warmed single-embryo transfers may be associated with increased maternal complications compared with fresh single-embryo transfers. <i>Reproductive BioMedicine Online</i> , <b>2017</b> , 35, 94-102	4	11
38	Follicular synchronization using transdermal estradiol patch and GnRH antagonists in the luteal phase; does it increase oocyte yield in poor responders to gonadotropin stimulation for in vitro fertilization (IVF)? A comparative study with microdose flare-up protocol. <i>Gynecological Endocrinology</i> , <b>2011</b> , 27, 876-9	2.4	11
37	Controversies in IVM. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2011</b> , 28, 525-30	3.4	11
36	The influence of body mass index on pregnancy outcome following single-embryo transfer. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2018</b> , 35, 1295-1300	3.4	11
35	Chromosomal complement and clinical relevance of multinucleated embryos in PGD and PGS cycles. <i>Reproductive BioMedicine Online</i> , <b>2014</b> , 28, 380-7	4	10
34	Spindle examination in unfertilized eggs using the polarization microscope can assist rescue ICSI. <i>Reproductive BioMedicine Online</i> , <b>2013</b> , 26, 280-5	4	10
33	Congenital Abnormalities and Perinatal Outcome in Pregnancies Following IVM, IVF, and ICSI Delivered in a Single Center. <i>Fertility and Sterility</i> , <b>2005</b> , 84, S80-S81	4.8	9
32	Predictive value of serum HCG concentrations in pregnancies achieved after single fresh or vitrified-warmed blastocyst transfer. <i>Reproductive BioMedicine Online</i> , <b>2017</b> , 35, 272-278	4	8
31	Fertilization and embryo development with spermatozoa obtained from testicular sperm extraction into oocytes generated from human chorionic gonadotropin-primed in vitro maturation cycles. <i>Fertility and Sterility</i> , <b>2013</b> , 100, 989-93	4.8	8
30	A Comparison of Immigrant and Canadian-Born Patients Seeking Fertility Treatment. <i>Journal of Immigrant and Minority Health</i> , <b>2015</b> , 17, 1033-40	2.2	7
29	Fertilization, embryo development, and clinical outcome of immature oocytes obtained from natural cycle in vitro fertilization. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2013</b> , 30, 43-7	3.4	7
28	How old is too old for in vitro maturation (IVM) treatment?. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2011</b> , 159, 381-3	2.4	7
27	Saline instillation sonohysterography test after normal baseline transvaginal sonography results in infertility patients. Is it justified?. <i>Gynecological Endocrinology</i> , <b>2011</b> , 27, 286-9	2.4	7

26	Outcomes of ovarian stimulation and fertility preservation in breast cancer patients with different hormonal receptor profiles. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2020</b> , 37, 913-921	3.4	6
25	Lateralization of ovarian follicles. <i>Gynecologic and Obstetric Investigation</i> , <b>2014</b> , 77, 117-20	2.5	6
24	Normal birth following PGD for reciprocal translocation after serial vitrification of oocytes from a poor responder: a case report. <i>Reproductive BioMedicine Online</i> , <b>2012</b> , 25, 521-6	4	6
23	Oncofertility in Canada: gonadal protection and fertility-sparing strategies. <i>Current Oncology</i> , <b>2013</b> , 20, e602-7	2.8	6
22	The effect of repeated biopsy on pre-implantation genetic testing for monogenic diseases (PGT-M) treatment outcome. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2019</b> , 36, 159-164	3.4	6
21	Controlled ovarian hyperstimulation in women with polycystic ovarian syndrome with or without intrauterine insemination. <i>Gynecological Endocrinology</i> , <b>2012</b> , 28, 502-4	2.4	5
20	Future developments to minimize ART risks. <i>Seminars in Reproductive Medicine</i> , <b>2012</b> , 30, 152-60	1.4	5
19	Early maternal serum human chorionic gonadotropin (hCG) levels and sex-related growth difference of IVF embryos. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2015</b> , 32, 1491-5	3.4	4
18	Breast cancer and fertility: an update. <i>Current Opinion in Supportive and Palliative Care</i> , <b>2015</b> , 9, 285-93	2.6	4
17	Oncofertility in Canada: cryopreservation and alternative options for future parenthood. <i>Current Oncology</i> , <b>2014</b> , 21, e137-46	2.8	4
16	Authors' response: polarization microscopy and rescue ICSI. <i>Reproductive BioMedicine Online</i> , <b>2013</b> , 26, 224-225	4	3
15	Effect of laser assisted hatching (LAH) on fresh blastocysts and clinical outcomes. <i>Fertility and Sterility</i> , <b>2014</b> , 102, e134	4.8	2
14	No adverse effect of hepatitis-B virus infection on assisted reproduction outcomes. <i>Fertility and Sterility</i> , <b>2013</b> , 100, S464	4.8	2
13	In-vitro maturation (IVM) and vitrification of oocytes retrieved at the luteal phase in cancer patients facing urgent gonadotoxic treatment. <i>Fertility and Sterility</i> , <b>2007</b> , 88, S340	4.8	2
12	Predictors of infertility-related concerns in a Canadian survey of men and women seeking fertility treatment. <i>Patient Education and Counseling</i> , <b>2020</b> , 103, 1812-1820	3.1	2
11	Will in vitro maturation ever be used in all IVF patients?. <i>Expert Review of Obstetrics and Gynecology</i> , <b>2008</b> , 3, 627-634		1
10	Early hCG administration as an alternative prevention strategy of ovarian hyperstimulation syndrome during an IVF cycle. <i>Minerva Obstetrics and Gynecology</i> , <b>2017</b> , 69, 207-209		1
9	Noninvasive paternal exclusion testing for cystic fibrosis in the first five to eight weeks of gestation. <i>Scientific Reports</i> , <b>2018</b> , 8, 15941	4.9	1

- 8 In-vitro Maturation of Human Oocytes **2010**, 633-646 1
- 7 Who needs an app? Fertility patients' use of a novel mobile health app *Digital Health*, **2022**, 8, 205520762211022
- 6 Comparison of the effect of sperm collection by condom or masturbation on the outcome of in vitro fertilization. *International Journal of Gynecology and Obstetrics*, **2017**, 136, 352-353 4
- 5 In vitro maturation of oocytes 181-194
- 4 Initial investigation of the infertile couple **2012**, 31-40
- 3 Serum albumin levels in women with ovarian hyperstimulation syndrome with or without polycystic ovaries. *Journal of Obstetrics and Gynaecology Canada*, **2012**, 34, 866-869 1.3
- 2 In Vitro Maturation of Human Oocytes 448-455
- 1 How far is too far? Does time interval between GnRH antagonist and GnRH agonist trigger in GnRH antagonist cycles matter?. *Reproductive BioMedicine Online*, **2021**, 43, 233-238 4