

# Andrea Weghofer

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

67  
papers

2,053  
citations

26  
h-index

43  
g-index

67  
ext. papers

2,299  
ext. citations

4.1  
avg, IF

4.9  
L-index

#	Paper	IF	Citations
67	2021 European Thyroid Association Guideline on Thyroid Disorders prior to and during Assisted Reproduction. <i>European Thyroid Journal</i> , <b>2021</b> , 9, 281-295	4.2	15
66	Euploid miscarriage is associated with elevated serum C-reactive protein levels in infertile women: a pilot study. <i>Archives of Gynecology and Obstetrics</i> , <b>2020</b> , 301, 831-836	2.5	2
65	The ovarian sensitivity index is predictive of live birth chances after IVF in infertile patients. <i>Human Reproduction Open</i> , <b>2020</b> , 2020, hoaa049	6.1	3
64	The impact of repetitive oocyte retrieval on the ovarian reserve: a retrospective cohort study. <i>Archives of Gynecology and Obstetrics</i> , <b>2019</b> , 299, 1495-1500	2.5	2
63	Age, body weight and ovarian function affect oocyte size and morphology in non-PCOS patients undergoing intracytoplasmic sperm injection (ICSI). <i>PLoS ONE</i> , <b>2019</b> , 14, e0222390	3.7	4
62	Reproductive outcome in European and Middle Eastern/North African patients. <i>Reproductive BioMedicine Online</i> , <b>2016</b> , 33, 684-689	4	6
61	What affects functional ovarian reserve, thyroid function or thyroid autoimmunity?. <i>Reproductive Biology and Endocrinology</i> , <b>2016</b> , 14, 26	5	23
60	To Assess the Association between Glucose Metabolism and Ectopic Lipid Content in Different Clinical Classifications of PCOS. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160571	3.7	9
59	Definition by FSH, AMH and embryo numbers of good-, intermediate- and poor-prognosis patients suggests previously unknown IVF outcome-determining factor associated with AMH. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 172	8.5	26
58	Anti-mullerian hormone levels decline with the presence of antiphospholipid antibodies. <i>American Journal of Reproductive Immunology</i> , <b>2016</b> , 76, 333-7	3.8	9
57	Early decline in functional ovarian reserve in young women with low (CGGn Translational Research, <b>2015</b> , 166, 502-7.e1-2	11	18
56	Some aspects of interactivity between endocrine and immune systems required for successful reproduction. <i>Reproductive Biology and Endocrinology</i> , <b>2015</b> , 13, 29	5	3
55	Live-birth rates in very poor prognosis patients, who are defined as poor responders under the Bologna criteria, with nonelective single embryo, two-embryo, and three or more embryos transferred. <i>Fertility and Sterility</i> , <b>2015</b> , 104, 1435-41	4.8	24
54	The impact of thyroid function and thyroid autoimmunity on embryo quality in women with low functional ovarian reserve: a case-control study. <i>Reproductive Biology and Endocrinology</i> , <b>2015</b> , 13, 43	5	29
53	Poor responders and androgen adjuvant treatment: "Still haven't found what I'm looking for" <i>Reproductive BioMedicine Online</i> , <b>2014</b> , 29, 650-2	4	5
52	The "graying" of infertility services: an impending revolution nobody is ready for. <i>Reproductive Biology and Endocrinology</i> , <b>2014</b> , 12, 63	5	33
51	Utilizing FMR1 gene mutations as predictors of treatment success in human in vitro fertilization. <i>PLoS ONE</i> , <b>2014</b> , 9, e102274	3.7	16

50	Do BRCA1/2 mutations and low FMR1 alleles interact or not?. <i>European Journal of Human Genetics</i> , <b>2014</b> , 22, 155-6	5.3	3
49	How the FMR1 gene became relevant to female fertility and reproductive medicine. <i>Frontiers in Genetics</i> , <b>2014</b> , 5, 284	4.5	14
48	Is androgen production in association with immune system activation potential evidence for existence of a functional adrenal/ovarian autoimmune system in women?. <i>Reproductive Biology and Endocrinology</i> , <b>2013</b> , 11, 58	5	6
47	FMR1-dependent variability of ovarian aging patterns is already apparent in young oocyte donors. <i>Reproductive Biology and Endocrinology</i> , <b>2013</b> , 11, 80	5	12
46	Hypoandrogenism in association with diminished functional ovarian reserve. <i>Human Reproduction</i> , <b>2013</b> , 28, 1084-91	5.7	73
45	Starting and resulting testosterone levels after androgen supplementation determine at all ages in vitro fertilization (IVF) pregnancy rates in women with diminished ovarian reserve (DOR). <i>Journal of Assisted Reproduction and Genetics</i> , <b>2013</b> , 30, 49-62	3.4	41
44	Age at menarche: a predictor of diminished ovarian function?. <i>Fertility and Sterility</i> , <b>2013</b> , 100, 1039-43	4.8	26
43	Clinical relevance of combined FSH and AMH observations in infertile women. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 2136-45	5.6	11
42	The impact of androgen metabolism and FMR1 genotypes on pregnancy potential in women with dehydroepiandrosterone (DHEA) supplementation. <i>Human Reproduction</i> , <b>2012</b> , 27, 3287-93	5.7	25
41	Cutting edge assessment of the impact of autoimmunity on female reproductive success. <i>Journal of Autoimmunity</i> , <b>2012</b> , 38, J74-80	15.5	23
40	Lessons from elective in vitro fertilization (IVF) in, principally, non-infertile women. <i>Reproductive Biology and Endocrinology</i> , <b>2012</b> , 10, 48	5	13
39	The impact in older women of ovarian FMR1 genotypes and sub-genotypes on ovarian reserve. <i>PLoS ONE</i> , <b>2012</b> , 7, e33638	3.7	22
38	Toward a better understanding of functional ovarian reserve: AMH (AMHo) and FSH (FSHo) hormone ratios per retrieved oocyte. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, 995-1004	5.6	14
37	Follicle stimulating hormone and anti-Müllerian hormone per oocyte in predicting in vitro fertilization pregnancy in high responders: a cohort study. <i>PLoS ONE</i> , <b>2012</b> , 7, e34290	3.7	6
36	Utility of age-specific serum anti-Müllerian hormone concentrations. <i>Reproductive BioMedicine Online</i> , <b>2011</b> , 22, 284-91	4	56
35	Association of FMR1 genotypes with in vitro fertilization (IVF) outcomes based on ethnicity/race. <i>PLoS ONE</i> , <b>2011</b> , 6, e18781	3.7	47
34	The role of androgens in follicle maturation and ovulation induction: friend or foe of infertility treatment?. <i>Reproductive Biology and Endocrinology</i> , <b>2011</b> , 9, 116	5	104
33	Defining ovarian reserve to better understand ovarian aging. <i>Reproductive Biology and Endocrinology</i> , <b>2011</b> , 9, 23	5	121

32	Anti-Mullerian hormone levels decline under hormonal suppression: a prospective analysis in fertile women after delivery. <i>Reproductive Biology and Endocrinology</i> , <b>2011</b> , 9, 98	5	11
31	Live birth chances in women with extremely low-serum anti-Mullerian hormone levels. <i>Human Reproduction</i> , <b>2011</b> , 26, 1905-9	5.7	60
30	Does fetal sex influence the risk of preterm delivery in dichorionic twin pregnancies after spontaneous conception?. <i>Twin Research and Human Genetics</i> , <b>2010</b> , 13, 495-500	2.2	6
29	Dehydroepiandrosterone (DHEA) reduces embryo aneuploidy: direct evidence from preimplantation genetic screening (PGS). <i>Reproductive Biology and Endocrinology</i> , <b>2010</b> , 8, 140	5	75
28	Discordances between follicle stimulating hormone (FSH) and anti-Mullerian hormone (AMH) in female infertility. <i>Reproductive Biology and Endocrinology</i> , <b>2010</b> , 8, 64	5	38
27	Anti-Mullerian hormone (AMH) defines, independent of age, low versus good live-birth chances in women with severely diminished ovarian reserve. <i>Fertility and Sterility</i> , <b>2010</b> , 94, 2824-7	4.8	105
26	Effects of race/ethnicity on triple CGG counts in the FMR1 gene in infertile women and egg donors. <i>Reproductive BioMedicine Online</i> , <b>2010</b> , 20, 485-91	4	39
25	Ovarian reserve determinations suggest new function of FMR1 (fragile X gene) in regulating ovarian ageing. <i>Reproductive BioMedicine Online</i> , <b>2010</b> , 20, 768-75	4	69
24	Improvement in diminished ovarian reserve after dehydroepiandrosterone supplementation. <i>Reproductive BioMedicine Online</i> , <b>2010</b> , 21, 360-5	4	88
23	The impact of fetal gender on prematurity in dichorionic twin gestations after in vitro fertilization. <i>Reproductive Biology and Endocrinology</i> , <b>2010</b> , 8, 57	5	3
22	FMR1 genotype with autoimmunity-associated polycystic ovary-like phenotype and decreased pregnancy chance. <i>PLoS ONE</i> , <b>2010</b> , 5, e15303	3.7	46
21	A pilot study of premature ovarian senescence: I. Correlation of triple CGG repeats on the FMR1 gene to ovarian reserve parameters FSH and anti-Mullerian hormone. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 1700-6	4.8	75
20	Correlation of anti-Mullerian hormone and baseline follicle-stimulating hormone levels. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 2616-9	4.8	49
19	The impact of LH-containing gonadotropin stimulation on euploidy rates in preimplantation embryos: antagonist cycles. <i>Fertility and Sterility</i> , <b>2009</b> , 92, 937-942	4.8	22
18	Comparing anti-Mullerian hormone (AMH) and follicle-stimulating hormone (FSH) as predictors of ovarian function. <i>Fertility and Sterility</i> , <b>2009</b> , 91, 1553-5	4.8	82
17	Severity of prematurity risk in spontaneous and in vitro fertilization twins: does conception mode serve as a risk factor?. <i>Fertility and Sterility</i> , <b>2009</b> , 92, 2116-8	4.8	12
16	Miscarriage rates after dehydroepiandrosterone (DHEA) supplementation in women with diminished ovarian reserve: a case control study. <i>Reproductive Biology and Endocrinology</i> , <b>2009</b> , 7, 108	5	84
15	Can prematurity risk in twin pregnancies after in vitro fertilization be predicted? A retrospective study. <i>Reproductive Biology and Endocrinology</i> , <b>2009</b> , 7, 136	5	3

14	Reply: Possible impact of LH-containing gonadotrophins on diploidy rates in preimplantation embryos. <i>Human Reproduction</i> , <b>2009</b> , 24, 1239-1240	5.7	
13	Ovarian function: a theory of relativity. <i>Human Reproduction</i> , <b>2009</b> , 24, 17-9	5.7	8
12	Does autoimmunity play a role in the pathophysiology of premature ovarian ageing?. <i>Reproductive BioMedicine Online</i> , <b>2008</b> , 16, 830-4	4	7
11	The impact of LH-containing gonadotropins on diploidy rates in preimplantation embryos: long protocol stimulation. <i>Human Reproduction</i> , <b>2008</b> , 23, 499-503	5.7	41
10	Age-specific ovarian function. <i>Expert Review of Obstetrics and Gynecology</i> , <b>2008</b> , 3, 595-600		2
9	Functional autoantibodies, a new paradigm in autoimmunity?. <i>Autoimmunity Reviews</i> , <b>2007</b> , 7, 42-45	13.6	51
8	Too old for IVF: are we discriminating against older women?. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2007</b> , 24, 639-44	3.4	26
7	The impact of luteinizing hormone in assisted reproduction: a review. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2007</b> , 19, 253-7	2.4	12
6	Age-specific levels for basal follicle-stimulating hormone assessment of ovarian function. <i>Obstetrics and Gynecology</i> , <b>2007</b> , 109, 1404-10	4.9	79
5	Aneuploidy rates in embryos from women with prematurely declining ovarian function: a pilot study. <i>Fertility and Sterility</i> , <b>2007</b> , 88, 90-4	4.8	30
4	Lack of association between polycystic ovary syndrome and embryonic aneuploidy. <i>Fertility and Sterility</i> , <b>2007</b> , 88, 900-5	4.8	52
3	The forgotten variable: impact of luteinizing hormone on the prediction of ovarian reserve. <i>Fertility and Sterility</i> , <b>2006</b> , 85, 259-61	4.8	7
2	O-137. <i>Fertility and Sterility</i> , <b>2006</b> , 86, S58	4.8	2
1	Age-specific FSH levels as a tool for appropriate patient counselling in assisted reproduction. <i>Human Reproduction</i> , <b>2005</b> , 20, 2448-52	5.7	25