

Nikolaos P Polyzos

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.

119
papers

3,608
citations

33
h-index

57
g-index

127
ext. papers

4,499
ext. citations

4.1
avg, IF

5.5
L-index

#	Paper	IF	Citations
119	The effect of trophectoderm biopsy technique and sample handling on artefactual mosaicism.. <i>Journal of Assisted Reproduction and Genetics</i> , 2022 , 1	3.4	
118	Effect of Genetic Variants of Gonadotropins and Their Receptors on Ovarian Stimulation Outcomes: A Delphi Consensus.. <i>Frontiers in Endocrinology</i> , 2021 , 12, 797365	5.7	1
117	Ovarian stimulation for oocyte donation: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , 2021 , 27, 673-696	15.8	0
116	Androgens and Anti-Müllerian Hormone in Infertile Patients. <i>Reproductive Sciences</i> , 2021 , 28, 2816-2821	3	0
115	Individualised luteal phase support in artificially prepared frozen embryo transfer cycles based on serum progesterone levels: a prospective cohort study. <i>Human Reproduction</i> , 2021 , 36, 1552-1560	5.7	10
114	The effect of polymorphisms in FSHR and FSHB genes on ovarian response: a prospective multicenter multinational study in Europe and Asia. <i>Human Reproduction</i> , 2021 , 36, 1711-1721	5.7	5
113	The Role of Androgen Supplementation in Women With Diminished Ovarian Reserve: Time to Randomize, Not Meta-Analyze. <i>Frontiers in Endocrinology</i> , 2021 , 12, 653857	5.7	3
112	Reply: Individualized luteal phase support in artificially prepared frozen embryo transfer cycles based on serum progesterone levels: a prospective cohort study. <i>Human Reproduction</i> , 2021 , 36, 2623-2624	5.7	4
111	Prevalence, types and possible factors influencing mosaicism in IVF blastocysts: results from a single setting. <i>Reproductive BioMedicine Online</i> , 2021 , 42, 55-65	4	4
110	The effect of late-follicular phase progesterone elevation on embryo ploidy and cumulative live birth rates. <i>Reproductive BioMedicine Online</i> , 2021 , 43, 1063-1069	4	0
109	Fresh and cumulative live birth rates in mild versus conventional stimulation for IVF cycles in poor ovarian responders: a systematic review and meta-analysis. <i>Human Reproduction Open</i> , 2021 , 2021, hoaa066	6.1	5
108	ESHRE guideline: ovarian stimulation for IVF/ICSI. <i>Human Reproduction Open</i> , 2020 , 2020, hoaa009	6.1	66
107	Low progesterone levels on the day before natural cycle frozen embryo transfer are negatively associated with live birth rates. <i>Human Reproduction</i> , 2020 , 35, 1623-1629	5.7	10
106	Do ovarian endometriomas affect ovarian response to ovarian stimulation for IVF/ICSI?. <i>Reproductive BioMedicine Online</i> , 2020 , 41, 37-43	4	9
105	The performance of the Elecsys [®] anti-Müllerian hormone assay in predicting extremes of ovarian response to corifollitropin alfa. <i>Reproductive BioMedicine Online</i> , 2020 , 41, 29-36	4	2
104	EStradiol and PRogesterone in In vitro ferTilization (ESPRIT): a multicenter study evaluating third-versus second-generation estradiol and progesterone immunoassays. <i>Journal of Endocrinological Investigation</i> , 2020 , 43, 1239-1248	5.2	0
103	The effect of type of oral contraceptive pill and duration of use on fresh and cumulative live birth rates in IVF/ICSI cycles. <i>Human Reproduction</i> , 2020 , 35, 826-836	5.7	9

102	Factors associated with serum progesterone concentrations the day before cryopreserved embryo transfer in artificial cycles. <i>Reproductive BioMedicine Online</i> , 2020 , 40, 797-804	4	12
101	Does LH suppression by progesterone-primed ovarian stimulation compared with GnRH antagonist affect live birth rate among oocyte recipients?. <i>Reproductive BioMedicine Online</i> , 2020 , 40, 661-667	4	3
100	Current Therapeutic Options for Controlled Ovarian Stimulation in Assisted Reproductive Technology. <i>Drugs</i> , 2020 , 80, 973-994	12.1	4
99	The freeze-all strategy versus agonist triggering with low-dose hCG for luteal phase support in IVF/ICSI for high responders: a randomized controlled trial. <i>Human Reproduction</i> , 2020 , 35, 2808-2818	5.7	10
98	SAY NO to mild ovarian stimulation for all poor responders: it is time to realize that not all poor responders are the same. <i>Human Reproduction</i> , 2020 , 35, 1964-1971	5.7	7
97	Is ovarian response associated with adverse perinatal outcomes in GnRH antagonist IVF/ICSI cycles?. <i>Reproductive BioMedicine Online</i> , 2020 , 41, 263-270	4	6
96	Ovarian response in oocyte donation cycles under LH suppression with GnRH antagonist or desogestrel progestin: retrospective and comparative study. <i>Gynecological Endocrinology</i> , 2019 , 35, 884-889	2.4	3
95	Serum Anti-Müllerian Hormone Is Significantly Altered by Downregulation With Daily Gonadotropin-Releasing Hormone Agonist: A Prospective Cohort Study. <i>Frontiers in Endocrinology</i> , 2019 , 10, 115	5.7	1
94	Ultrasonographically diagnosed dermoid cysts do not influence ovarian stimulation response in an fertilization cycle. <i>Gynecological Endocrinology</i> , 2019 , 35, 612-617	2.4	1
93	ICSI does not offer any benefit over conventional IVF across different ovarian response categories in non-male factor infertility: a European multicenter analysis. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 2067-2076	3.4	13
92	Effect of embryo transfer difficulty on live birth rates studied in vitrified-warmed euploid blastocyst transfers. <i>Reproductive BioMedicine Online</i> , 2019 , 39, 940-946	4	2
91	What is the clinical impact of the endometrial receptivity array in PGT-A and oocyte donation cycles?. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 1901-1908	3.4	23
90	Management Strategies for POSEIDON® Group 1. <i>Frontiers in Endocrinology</i> , 2019 , 10, 679	5.7	11
89	Cumulative live birth rates in in-vitro fertilization. <i>Minerva Ginecologica</i> , 2019 , 71, 207-210	1.2	16
88	The POSEIDON Criteria and Its Measure of Success Through the Eyes of Clinicians and Embryologists. <i>Frontiers in Endocrinology</i> , 2019 , 10, 814	5.7	40
87	Androgen supplementation in assisted reproduction: where are we in 2019?. <i>Current Opinion in Obstetrics and Gynecology</i> , 2019 , 31, 188-194	2.4	7
86	How time to healthy singleton delivery could affect decision-making during infertility treatment: a Delphi consensus. <i>Reproductive BioMedicine Online</i> , 2019 , 38, 118-130	4	12
85	The endometrium during and after ovarian hyperstimulation and the role of segmentation of infertility treatment. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2019 , 33, 61-75	6.5	12

84	OPTIMIST trial: optimistic evidence?. <i>Human Reproduction</i> , 2018 , 33, 983-984	5.7	8
83	Does the type of GnRH analogue used, affect live birth rates in women with endometriosis undergoing IVF/ICSI treatment, according to the rAFS stage?. <i>Gynecological Endocrinology</i> , 2018 , 34, 884-889	2.4	7
82	Should we continue to measure endometrial thickness in modern-day medicine? The effect on live birth rates and birth weight. <i>Reproductive BioMedicine Online</i> , 2018 , 36, 416-426	4	31
81	Testosterone for Poor Ovarian Responders: Lessons From Ovarian Physiology. <i>Reproductive Sciences</i> , 2018 , 25, 980-982	3	20
80	Evaluation and ART of the Low Ovarian Responder Patient 2018 , 299-303		
79	Cumulative live birth rates after IVF in patients with polycystic ovaries: phenotype matters. <i>Reproductive BioMedicine Online</i> , 2018 , 37, 163-171	4	26
78	The Effect of Dose Adjustments in a Subsequent Cycle of Women With Suboptimal Response Following Conventional Ovarian Stimulation. <i>Frontiers in Endocrinology</i> , 2018 , 9, 361	5.7	26
77	Cumulative live birth rates and number of oocytes retrieved in women of advanced age. A single centre analysis including 4500 women 88 years old. <i>Human Reproduction</i> , 2018 , 33, 2010-2017	5.7	28
76	Cumulative live birth rates according to the number of oocytes retrieved after the first ovarian stimulation for in vitro fertilization/intracytoplasmic sperm injection: a multicenter multinational analysis including ~15,000 women. <i>Fertility and Sterility</i> , 2018 , 110, 661-670.e1	4.8	123
75	Linking back-to-back stimulation cycles with oral contraceptives or progestins in women undergoing embryo accumulation for preimplantation genetic testing, a retrospective study. <i>Gynecological Endocrinology</i> , 2018 , 34, 955-960	2.4	4
74	Vitamin D and ovarian reserve: making clinical decisions. <i>Human Reproduction</i> , 2017 , 32, 1138-1139	5.7	0
73	Corifollitropin alfa followed by highly purified HMG versus recombinant FSH in young poor ovarian responders: a multicentre randomized controlled clinical trial. <i>Human Reproduction</i> , 2017 , 32, 2225-2233	5.7	26
72	Review the Peer review? <i>Reproductive BioMedicine Online</i> , 2017 , 35, 747-749	4	4
71	Reply: Rapid changes in practice make analysis of historical databases irrelevant for contemporary counselling. <i>Human Reproduction</i> , 2017 , 32, 964-965	5.7	
70	The Impact of Elevated Progesterone on the Initiation of an Artificially Prepared Frozen Embryo Transfer Cycle: A Case Series. <i>Current Pharmaceutical Biotechnology</i> , 2017 , 18, 619-621	2.6	1
69	The effect of serum vitamin D levels on ovarian reserve markers: a prospective cross-sectional study. <i>Human Reproduction</i> , 2017 , 32, 208-214	5.7	41
68	Necessity of appendectomy for mucinous borderline ovarian tumors. Systematic review. <i>Archives of Gynecology and Obstetrics</i> , 2016 , 294, 1283-1289	2.5	9
67	Limited ability of circulating anti-Müllerian hormone to predict dominant follicular recruitment in PCOS women treated with clomiphene citrate: a comparison of two different assays. <i>Gynecological Endocrinology</i> , 2016 , 32, 227-30	2.4	3

66	To delay or not to delay a frozen embryo transfer after a failed fresh embryo transfer attempt?. <i>Fertility and Sterility</i> , 2016 , 105, 1202-1207.e1	4.8	25
65	Trends in ectopic pregnancy rates following assisted reproductive technologies in the UK: a 12-year nationwide analysis including 160 000 pregnancies. <i>Human Reproduction</i> , 2016 , 31, 393-402	5.7	32
64	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?. <i>Human Reproduction</i> , 2016 , 31, 370-6	5.7	196
63	A fresh look at the freeze-all protocol: a SWOT analysis. <i>Human Reproduction</i> , 2016 , 31, 491-7	5.7	92
62	Vitamin D deficiency and pregnancy rates following frozen-thawed embryo transfer: a prospective cohort study. <i>Human Reproduction</i> , 2016 , 31, 1749-54	5.7	28
61	Live birth and perinatal outcomes following stimulated and unstimulated IVF: analysis of over two decades of a nationwide data. <i>Human Reproduction</i> , 2016 , 31, 2261-7	5.7	40
60	The effect of an immediate frozen embryo transfer following a freeze-all protocol: a retrospective analysis from two centres. <i>Human Reproduction</i> , 2016 , 31, 2541-2548	5.7	35
59	Corifollitropin alfa followed by hpHMG in GnRH agonist protocols. Two prospective feasibility studies in poor ovarian responders. <i>Gynecological Endocrinology</i> , 2015 , 31, 885-90	2.4	16
58	Thyroid autoimmunity, hypothyroidism and ovarian reserve: a cross-sectional study of 5000 women based on age-specific AMH values. <i>Human Reproduction</i> , 2015 , 30, 1690-6	5.7	46
57	Ovarian hyperstimulation syndrome after gonadotropin-releasing hormone agonist triggering and "freeze-all": in-depth analysis of genetic predisposition. <i>Journal of Assisted Reproduction and Genetics</i> , 2015 , 32, 1063-8	3.4	24
56	Reply: Is it necessary to recognize the sub-optimal responder. <i>Human Reproduction</i> , 2015 , 30, 2959	5.7	1
55	Live birth rates in Bologna poor responders treated with ovarian stimulation for IVF/ICSI. <i>Reproductive BioMedicine Online</i> , 2014 , 28, 469-74	4	81
54	Vitamin D deficiency and pregnancy rates in women undergoing single embryo, blastocyst stage, transfer (SET) for IVF/ICSI. <i>Human Reproduction</i> , 2014 , 29, 2032-40	5.7	80
53	Human chorionic gonadotropin vs. gonadotropin-releasing hormone agonist trigger in assisted reproductive technology--"the king is dead, long live the king!". <i>Fertility and Sterility</i> , 2014 , 102, 339-41	4.8	18
52	Cardiac toxicity in breast cancer patients treated with dual HER2 blockade. <i>International Journal of Cancer</i> , 2013 , 133, 2245-52	7.5	36
51	Predictors of ovarian response in women treated with corifollitropin alfa for in vitro fertilization/intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2013 , 100, 430-7	4.8	41
50	Increasing vaginal progesterone gel supplementation after frozen-thawed embryo transfer significantly increases the delivery rate. <i>Reproductive BioMedicine Online</i> , 2013 , 26, 133-7	4	34
49	Does the time interval between antimüllerian hormone serum sampling and initiation of ovarian stimulation affect its predictive ability in in vitro fertilization-intracytoplasmic sperm injection cycles with a gonadotropin-releasing hormone antagonist? A retrospective single-center study. <i>Fertility and Sterility</i> , 2013 , 100, 438-44	4.8	19

48	Corifollitropin alfa followed by rFSH in a GnRH antagonist protocol for poor ovarian responder patients: an observational pilot study. <i>Fertility and Sterility</i> , 2013 , 99, 422-6	4.8	37
47	Corifollitropin followed by menotropin for poor ovarian responders trial (COMPORT): a protocol of a multicentre randomised trial. <i>BMJ Open</i> , 2013 , 3,	3	9
46	Cancer cachexia: global awareness and guideline implementation on the web. <i>BMJ Supportive and Palliative Care</i> , 2013 , 3, 155-60	2.2	9
45	Adjuvant therapy with zoledronic acid in patients with breast cancer: a systematic review and meta-analysis. <i>Oncologist</i> , 2013 , 18, 353-61	5.7	57
44	Double versus single homologous intrauterine insemination for male factor infertility: a systematic review and meta-analysis. <i>Asian Journal of Andrology</i> , 2013 , 15, 533-8	2.8	12
43	Cardiac toxicity in breast cancer patients treated with dual HER2 blockade: A meta-analysis of randomized evidence.. <i>Journal of Clinical Oncology</i> , 2013 , 31, 624-624	2.2	
42	Significantly lower ectopic pregnancy rates after frozen embryo transfer: implications toward segmentation of in vitro fertilization treatment. <i>Fertility and Sterility</i> , 2012 , 98, 1419-20	4.8	11
41	Oestradiol valerate pretreatment in GnRH-antagonist cycles: a randomized controlled trial. <i>Reproductive BioMedicine Online</i> , 2012 , 24, 272-80	4	33
40	Anti-Müllerian hormone for the assessment of ovarian response in GnRH-antagonist-treated oocyte donors. <i>Reproductive BioMedicine Online</i> , 2012 , 24, 532-9	4	14
39	Effect of ovarian stimulation and oocyte retrieval on reproductive outcome in oocyte donors. <i>Fertility and Sterility</i> , 2012 , 97, 1328-30	4.8	20
38	Combined vitamin C and E supplementation for preeclampsia: no significant effect but significant heterogeneity?. <i>Hypertension in Pregnancy</i> , 2012 , 31, 375-6	2	3
37	Financial relationships in economic analyses of targeted therapies in oncology. <i>Journal of Clinical Oncology</i> , 2012 , 30, 1316-20	2.2	35
36	AMH for predicting poor ovarian responders in GnRH antagonist cycles. <i>Human Reproduction</i> , 2012 , 27, 1876-7; author reply 1877	5.7	3
35	(Meta)analyze this: Systematic reviews might lose credibility. <i>Nature Medicine</i> , 2012 , 18, 1321	50.5	24
34	The Cost of Therapy Services Provided by a Day Psychotherapy Unit. <i>Group Analysis</i> , 2012 , 45, 515-535	1.4	1
33	Effect of BRCA mutation on prognosis in patients with ovarian cancer: A systematic review and meta-analysis.. <i>Journal of Clinical Oncology</i> , 2012 , 30, 5066-5066	2.2	
32	A systematic review of randomized trials for the treatment of poor ovarian responders: is there any light at the end of the tunnel?. <i>Fertility and Sterility</i> , 2011 , 96, 1058-61.e7	4.8	152
31	Translational medicine and reliability of single-nucleotide polymorphism studies: can we believe in SNP reports or not?. <i>International Journal of Medical Sciences</i> , 2011 , 8, 492-500	3.7	9

30	Guidelines on chemotherapy in advanced stage gynecological malignancies: an evaluation of 224 professional societies and organizations. <i>PLoS ONE</i> , 2011 , 6, e20106	3.7	2
29	Trastuzumab combined to neoadjuvant chemotherapy in patients with HER2-positive breast cancer: a systematic review and meta-analysis. <i>Breast</i> , 2011 , 20, 485-90	3.6	85
28	An OHSS-Free Clinic by segmentation of IVF treatment. <i>Human Reproduction</i> , 2011 , 26, 2593-7	5.7	339
27	Publication bias in reproductive medicine: from the European Society of Human Reproduction and Embryology annual meeting to publication. <i>Human Reproduction</i> , 2011 , 26, 1371-6	5.7	13
26	Soluble FMS-like tyrosine kinase-1 (sFlt-1) and serum placental growth factor (PlGF) as biomarkers for ectopic pregnancy and missed abortion. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1444-51	5.6	27
25	Identification of the high-risk patient for ovarian hyperstimulation syndrome. <i>Seminars in Reproductive Medicine</i> , 2010 , 28, 458-62	1.4	38
24	Overall survival benefit for weekly vs. three-weekly taxanes regimens in advanced breast cancer: A meta-analysis. <i>Cancer Treatment Reviews</i> , 2010 , 36, 69-74	14.4	83
23	Double versus single intrauterine insemination for unexplained infertility: a meta-analysis of randomized trials. <i>Fertility and Sterility</i> , 2010 , 94, 1261-1266	4.8	33
22	Vaginal progesterone gel for luteal phase support in IVF/ICSI cycles: a meta-analysis. <i>Fertility and Sterility</i> , 2010 , 94, 2083-7	4.8	25
21	Safety of pregnancy after primary breast carcinoma in young women: a meta-analysis to overcome bias of healthy mother effect studies. <i>Obstetrical and Gynecological Survey</i> , 2010 , 65, 786-93	2.4	59
20	Does adjuvant bisphosphonate in early breast cancer modify the natural course of the disease? A meta-analysis of randomized controlled trials. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2010 , 8, 279-86	7.3	36
19	Fulvestrant in the treatment of advanced breast cancer: a systematic review and meta-analysis of randomized controlled trials. <i>Critical Reviews in Oncology/Hematology</i> , 2010 , 73, 220-7	7	23
18	Port central venous catheters-associated bloodstream infection during outpatient-based chemotherapy. <i>Medical Oncology</i> , 2010 , 27, 1309-13	3.7	4
17	Lack of evidence for fracture prevention in early breast cancer bisphosphonate trials: a meta-analysis. <i>Gynecologic Oncology</i> , 2010 , 117, 139-45	4.9	28
16	Partial breast irradiation or whole breast radiotherapy for early breast cancer: a meta-analysis of randomized controlled trials. <i>Breast Journal</i> , 2010 , 16, 245-51	1.2	48
15	Osteonecrosis of the jaw and use of bisphosphonates in adjuvant breast cancer treatment: a meta-analysis. <i>Breast Cancer Research and Treatment</i> , 2009 , 116, 433-9	4.4	70
14	Screening practice and misplaced priorities. <i>Clinical and Translational Oncology</i> , 2009 , 11, 228-36	3.6	3
13	Effect of periodontal disease treatment during pregnancy on preterm birth incidence: a metaanalysis of randomized trials. <i>American Journal of Obstetrics and Gynecology</i> , 2009 , 200, 225-32	6.4	97

12	How do you solve the problem of recurrent miscarriage?. <i>Reproductive BioMedicine Online</i> , 2009 , 19, 296-7	4	4
11	Time-trend of melanoma screening practice by primary care physicians: a meta-regression analysis. <i>Upsala Journal of Medical Sciences</i> , 2009 , 114, 32-40	2.8	5
10	Aromatase inhibitors for female infertility: a systematic review of the literature. <i>Reproductive BioMedicine Online</i> , 2009 , 19, 456-71	4	46
9	Aromatase inhibitors for infertility in polycystic ovary syndrome. The beginning or the end of a new era?. <i>Fertility and Sterility</i> , 2008 , 89, 278-80	4.8	28
8	Low colorectal cancer screening rates and primary care physicians' behavior. <i>American Journal of Gastroenterology</i> , 2008 , 103, 804-5	0.7	2
7	Treatment of unexplained infertility with aromatase inhibitors or clomiphene citrate: a systematic review and meta-analysis. <i>Obstetrical and Gynecological Survey</i> , 2008 , 63, 472-9	2.4	19
6	Colorectal cancer screening coverage in Greece. PACMeR 02.01 study collaboration. <i>International Journal of Colorectal Disease</i> , 2007 , 22, 475-81	3	27
5	Response: Re: Survival With Aromatase Inhibitors and Inactivators Versus Standard Hormonal Therapy in Advanced Breast Cancer: Meta-analysis. <i>Journal of the National Cancer Institute</i> , 2007 , 99, 176-177	9.7	1
4	Combined vitamin C and E supplementation during pregnancy for preeclampsia prevention: a systematic review. <i>Obstetrical and Gynecological Survey</i> , 2007 , 62, 202-6	2.4	61
3	Survival with aromatase inhibitors and inactivators versus standard hormonal therapy in advanced breast cancer: meta-analysis. <i>Journal of the National Cancer Institute</i> , 2006 , 98, 1285-91	9.7	206
2	Safety issues of hysteroscopic surgery. <i>Annals of the New York Academy of Sciences</i> , 2006 , 1092, 229-34	6.5	33
1	Food for thought in women's health. The gynecologist: the new European gatekeeper in Chlamydia trachomatis infection. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 2006 , 85, 1156-9	3.8	5