

Michael F Costello

List of Publications by Year in descending order

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45
papers

4,575
citations

279798

23
h-index

243625

44
g-index

46
all docs

46
docs citations

46
times ranked

3273
citing authors

#	ARTICLE	IF	CITATIONS
1	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. Human Reproduction, 2018, 33, 1602-1618.	0.9	1,015
2	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. Fertility and Sterility, 2018, 110, 364-379.	1.0	759
3	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. Clinical Endocrinology, 2018, 89, 251-268.	2.4	731
4	Assessment and management of polycystic ovary syndrome: summary of an evidence-based guideline. Medical Journal of Australia, 2011, 195, S65-112.	1.7	282
5	A systematic review of the reproductive system effects of metformin in patients with polycystic ovary syndrome. Fertility and Sterility, 2003, 79, 1-13.	1.0	213
6	A systematic review and meta-analysis of randomized controlled trials on metformin co-administration during gonadotrophin ovulation induction or IVF in women with polycystic ovary syndrome. Human Reproduction, 2006, 21, 1387-1399.	0.9	129
7	Metformin versus oral contraceptive pill in polycystic ovary syndrome: a Cochrane review. Human Reproduction, 2007, 22, 1200-1209.	0.9	120
8	Insulin-sensitising drugs versus the combined oral contraceptive pill for hirsutism, acne and risk of diabetes, cardiovascular disease, and endometrial cancer in polycystic ovary syndrome. The Cochrane Library, 2007, , CD005552.	2.8	105
9	Treatment strategies for women with WHO group II anovulation: systematic review and network meta-analysis. BMJ: British Medical Journal, 2017, 356, j138.	2.3	103
10	Metformin treatment before and during IVF or ICSI in women with polycystic ovary syndrome. The Cochrane Library, 2014, , CD006105.	2.8	100
11	Translation and implementation of the Australian-led PCOS guideline: clinical summary and translation resources from the International Evidence-based Guideline for the Assessment and Management of Polycystic Ovary Syndrome. Medical Journal of Australia, 2018, 209, S3-S8.	1.7	95
12	Aromatase inhibitors for PCOS: a systematic review and meta-analysis. Human Reproduction Update, 2012, 18, 301-312.	10.8	84
13	The effect of adenomyosis on in vitro fertilisation and intra-cytoplasmic sperm injection treatment outcome. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2011, 158, 229-234.	1.1	72
14	Transcervical intrauterine topical local anesthetic at hysterosalpingography: a prospective, randomized, double-blind, placebo-controlled trial. Fertility and Sterility, 2002, 78, 1116-1122.	1.0	65
15	The treatment of infertility in polycystic ovary syndrome: a brief update. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2012, 52, 400-403.	1.0	62
16	Metformin versus clomiphene citrate for infertility in non-obese women with polycystic ovary syndrome: a systematic review and meta-analysis. Human Reproduction Update, 2013, 19, 2-11.	10.8	62
17	Barriers and facilitators to weight management in overweight and obese women living in Australia with PCOS: a qualitative study. BMC Endocrine Disorders, 2019, 19, 106.	2.2	60
18	Metformin treatment before and during IVF or ICSI in women with polycystic ovary syndrome. , 2009, , CD006105.		50

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19	A brief update on the evidence supporting the treatment of infertility in polycystic ovary syndrome. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2019, 59, 867-873.	1.0	37
20	Systematic review of the treatment of ovulatory infertility with clomiphene citrate and intrauterine insemination. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2004, 44, 93-102.	1.0	36
21	Status of clomiphene citrate and metformin for infertility in PCOS. Trends in Endocrinology and Metabolism, 2012, 23, 533-543.	7.1	32
22	Metformin during ovulation induction with gonadotrophins followed by timed intercourse or intrauterine insemination for subfertility associated with polycystic ovary syndrome. The Cochrane Library, 2017, 1, CD009090.	2.8	31
23	Power doppler ultrasound assessment of the relationship between age and ovarian perfollicular blood flow in women undergoing in vitro fertilization treatment. Journal of Assisted Reproduction and Genetics, 2006, 23, 359-365.	2.5	30
24	No decline in semen quality among potential sperm donors in Sydney, Australia, between 1983 and 2001. Journal of Assisted Reproduction and Genetics, 2002, 19, 284-290.	2.5	29
25	Metformin versus the combined oral contraceptive pill for hirsutism, acne, and menstrual pattern in polycystic ovary syndrome. The Cochrane Library, 2020, 2020, CD005552.	2.8	27
26	Metformin treatment before and during IVF or ICSI in women with polycystic ovary syndrome. The Cochrane Library, 2020, 2020, CD006105.	2.8	26
27	Metformin treatment before and during in vitro fertilization or intracytoplasmic sperm injection in women with polycystic ovary syndrome: summary of a Cochrane review. Fertility and Sterility, 2015, 104, 542-544.	1.0	22
28	Predictive value of mid luteal progesterone concentration before luteal support in controlled ovarian hyperstimulation with intrauterine insemination. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2004, 44, 51-56.	1.0	19
29	Evidence-Based Management of Infertility in Women with Polycystic Ovary Syndrome Using Surgery or Assisted Reproductive Technology. Women's Health, 2012, 8, 291-300.	1.5	16
30	A Review of Second- and Third-line Infertility Treatments and Supporting Evidence in Women with Polycystic Ovary Syndrome. Medical Sciences (Basel, Switzerland), 2019, 7, 75.	2.9	16
31	“The whole package deal”: experiences of overweight/obese women living with polycystic ovary syndrome. BMC Women's Health, 2020, 20, 221.	2.0	16
32	A prospective, randomized, double-blind, placebo-controlled trial of multimodal intraoperative analgesia for laparoscopic excision of endometriosis. Fertility and Sterility, 2010, 94, 436-443.	1.0	15
33	Feasibility and acceptability of a proposed trial of acupuncture as an adjunct to lifestyle interventions for weight loss in Polycystic Ovary Syndrome: a qualitative study. BMC Complementary and Alternative Medicine, 2018, 18, 298.	3.7	15
34	A prospective randomized double-blind placebo-controlled study of local anaesthetic injected through the hysteroscope for outpatient hysteroscopy and endometrial biopsy. Gynaecological Endoscopy, 1998, 7, 121-126.	0.4	14
35	Power Doppler ultrasound assessment of ovarian perfollicular blood flow in women with polycystic ovaries and normal ovaries during in vitro fertilization treatment. Fertility and Sterility, 2005, 83, 945-954.	1.0	13
36	A Review of First Line Infertility Treatments and Supporting Evidence in Women with Polycystic Ovary Syndrome. Medical Sciences (Basel, Switzerland), 2019, 7, 95.	2.9	13

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37	Recombinant LH supplementation in patients with a relative reduction in LH levels during IVF/ICSI cycles: A prospective randomized controlled trial. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2017, 210, 300-305.	1.1	12
38	Longitudinal Assessment of Ovarian Perifollicular and Endometrial Vascularity by Power Doppler Ultrasound in Pregnant and Non-Pregnant Cycles in the IVF Setting. <i>Journal of Assisted Reproduction and Genetics</i> , 2004, 21, 387-395.	2.5	9
39	Evidence-Based Lifestyle and Pharmacological Management of Infertility in Women with Polycystic Ovary Syndrome. <i>Women's Health</i> , 2012, 8, 277-290.	1.5	9
40	Health literacy needs in weight management of women with Polycystic Ovary Syndrome. <i>Health Promotion Journal of Australia</i> , 2021, 32, 41-48.	1.2	8
41	Polycystic ovary syndrome--a management update. <i>Australian Family Physician</i> , 2005, 34, 127-33.	0.5	8
42	Prognostic value of baseline serum oestradiol in controlled ovarian hyperstimulation of women with unexplained infertility. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2001, 41, 69-74.	1.0	5
43	Acupuncture or auricular electro-acupuncture as adjuncts to lifestyle interventions for weight management in PCOS: protocol for a randomised controlled feasibility study. <i>Pilot and Feasibility Studies</i> , 2020, 6, 53.	1.2	4
44	Case series of a single centre's treatment of ovulatory infertility with clomiphene citrate and intrauterine insemination in 2002. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2004, 44, 156-159.	1.0	3
45	Effect of polycystic ovaries on in vitro fertilization and intra-cytoplasmic sperm injection treatment outcome. <i>Asian Pacific Journal of Reproduction</i> , 2016, 5, 182-187.	0.4	3