

# Luk Jr Rombauts

## List of Publications by Citations

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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.

88

papers

3,103

citations

27

h-index

54

g-index

90

ext. papers

4,064

ext. citations

3.5

avg, IF

4.83

L-index

#	Paper	IF	Citations
88	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. <i>Human Reproduction</i> , <b>2018</b> , 33, 1602-1618	5.7	551
87	Recommendations from the international evidence-based guideline for the assessment and management of polycystic ovary syndrome. <i>Fertility and Sterility</i> , <b>2018</b> , 110, 364-379	4.8	366
86	World Endometriosis Society consensus on the classification of endometriosis. <i>Human Reproduction</i> , <b>2017</b> , 32, 315-324	5.7	266
85	Priorities for endometriosis research: recommendations from an international consensus workshop. <i>Reproductive Sciences</i> , <b>2009</b> , 16, 335-46	3	227
84	Prospective multicentre randomized controlled trial to evaluate factors influencing the success rate of office diagnostic hysteroscopy. <i>Human Reproduction</i> , <b>2005</b> , 20, 258-63	5.7	114
83	Human Blastocyst Secreted microRNA Regulate Endometrial Epithelial Cell Adhesion. <i>EBioMedicine</i> , <b>2015</b> , 2, 1528-35	8.8	76
82	Research Priorities for Endometriosis. <i>Reproductive Sciences</i> , <b>2017</b> , 24, 202-226	3	72
81	Aromatase inhibitors for PCOS: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , <b>2012</b> , 18, 301-12	15.8	70
80	A comparative randomized trial to assess the impact of oral contraceptive pretreatment on follicular growth and hormone profiles in GnRH antagonist-treated patients. <i>Human Reproduction</i> , <b>2006</b> , 21, 95-103	5.7	69
79	Metformin versus clomiphene citrate for infertility in non-obese women with polycystic ovary syndrome: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , <b>2013</b> , 19, 2-11	15.8	59
78	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. <i>Medical Journal of Australia</i> , <b>2018</b> , 209, S3-S8	4	58
77	The treatment of infertility in polycystic ovary syndrome: a brief update. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2012</b> , 52, 400-3	1.7	47
76	Risk of placenta praevia is linked to endometrial thickness in a retrospective cohort study of 4537 singleton assisted reproduction technology births. <i>Human Reproduction</i> , <b>2014</b> , 29, 2787-93	5.7	46
75	Assisted reproductive technology in Australia and New Zealand: cumulative live birth rates as measures of success. <i>Medical Journal of Australia</i> , <b>2017</b> , 207, 114-118	4	45
74	Can an educational DVD improve the acceptability of elective single embryo transfer? A randomized controlled study. <i>Fertility and Sterility</i> , <b>2010</b> , 94, 489-95	4.8	43
73	Secretion of steroids, growth factors, and cytokines by immortalized mouse granulosa cell lines. <i>Biology of Reproduction</i> , <b>1994</b> , 50, 1190-202	3.9	41
72	Risk of ectopic pregnancy is linked to endometrial thickness in a retrospective cohort study of 8120 assisted reproduction technology cycles. <i>Human Reproduction</i> , <b>2015</b> , 30, 2846-52	5.7	39

71	Melatonin: shedding light on infertility?--A review of the recent literature. <i>Journal of Ovarian Research</i> , <b>2014</b> , 7, 98	5.5	39
70	Transvaginal salpingoscopy: an office procedure for infertility investigation. <i>Fertility and Sterility</i> , <b>1998</b> , 70, 523-6	4.8	39
69	Human growth hormone for poor responders: a randomized placebo-controlled trial provides no evidence for improved live birth rate. <i>Reproductive BioMedicine Online</i> , <b>2019</b> , 38, 908-915	4	38
68	Oral contraceptive pill, progestogen or estrogen pre-treatment for ovarian stimulation protocols for women undergoing assisted reproductive techniques. <i>Cochrane Database of Systematic Reviews</i> , <b>2010</b> , CD006109		36
67	Laser capture microdissection and cDNA array analysis of endometrium identify CCL16 and CCL21 as epithelial-derived inflammatory mediators associated with endometriosis. <i>Reproductive Biology and Endocrinology</i> , <b>2007</b> , 5, 18	5	35
66	Consensus statement on prevention and detection of ovarian hyperstimulation syndrome. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2015</b> , 55, 523-34	1.7	33
65	Can anyone screen for deep infiltrating endometriosis with transvaginal ultrasound?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2014</b> , 54, 462-8	1.7	32
64	Endometriosis and infertility - a consensus statement from ACCEPT (Australasian CREI Consensus Expert Panel on Trial evidence). <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2012</b> , 52, 513-22	1.7	31
63	Ignorance of electrosurgery among obstetricians and gynaecologists. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2004</b> , 111, 1413-8	3.7	31
62	Activin-A secretion is increased in the eutopic endometrium from women with endometriosis. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2006</b> , 46, 148-53	1.7	29
61	Status of clomiphene citrate and metformin for infertility in PCOS. <i>Trends in Endocrinology and Metabolism</i> , <b>2012</b> , 23, 533-43	8.8	27
60	The endometriosis cycle and its derailments. <i>Human Reproduction</i> , <b>1994</b> , 9, 770-1	5.7	27
59	Growth hormone in IVF cycles: any hope?. <i>Current Opinion in Obstetrics and Gynecology</i> , <b>2017</b> , 29, 119-125.	5.4	26
58	Activin A regulates trophoblast cell adhesive properties: implications for implantation failure in women with endometriosis-associated infertility. <i>Human Reproduction</i> , <b>2010</b> , 25, 1767-74	5.7	25
57	Is there a recommended maximum starting dose of FSH in IVF?. <i>Journal of Assisted Reproduction and Genetics</i> , <b>2007</b> , 24, 343-9	3.4	24
56	Comparative incidence of ovarian hyperstimulation syndrome following ovarian stimulation with corifollitropin alfa or recombinant FSH. <i>Reproductive BioMedicine Online</i> , <b>2012</b> , 24, 410-9	4	22
55	The predictive value of antral follicle count remains unchanged across the menstrual cycle. <i>Fertility and Sterility</i> , <b>2011</b> , 96, 1514-8	4.8	20
54	Replacement of one selected embryo is just as successful as two embryo transfer, without the risk of twin pregnancy. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2003</b> , 43, 369-71	1.7	20

53	Intercycle variability of the ovarian response in patients undergoing repeated stimulation with corifollitropin alfa in a gonadotropin-releasing hormone antagonist protocol. <i>Fertility and Sterility</i> , <b>2015</b> , 104, 884-890.e2	4.8	19
52	Progesterone concentrations and dosage with frozen embryo transfers - What's best?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2018</b> , 58, 533-538	1.7	19
51	Reliability of visual diagnosis of endometriosis. <i>Journal of Minimally Invasive Gynecology</i> , <b>2013</b> , 20, 783-92.2		19
50	Oral contraceptive pill, progestogen or oestrogen pretreatment for ovarian stimulation protocols for women undergoing assisted reproductive techniques. <i>The Cochrane Library</i> , <b>2017</b> , 5, CD006109	5.2	17
49	Detection of chlamydia infection within human testicular biopsies. <i>Human Reproduction</i> , <b>2019</b> , 34, 1891-1898	3.7	17
48	Localisation of the Notch family in the human endometrium of fertile and infertile women. <i>Journal of Molecular Histology</i> , <b>2014</b> , 45, 697-706	3.3	17
47	Embryo transfer: hysteroscopic assessment of transfer catheter effects on the endometrium. <i>Reproductive BioMedicine Online</i> , <b>2003</b> , 7, 583-6	4	15
46	Melatonin in Assisted Reproductive Technology: A Pilot Double-Blind Randomized Placebo-Controlled Clinical Trial. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 545	5.7	15
45	Mitochondria-targeted therapeutics, MitoQ and BGP-15, reverse aging-associated meiotic spindle defects in mouse and human oocytes. <i>Human Reproduction</i> , <b>2021</b> , 36, 771-784	5.7	14
44	The proliferative phase underpins endometrial development: Altered cytokine profiles in uterine lavage fluid of women with idiopathic infertility. <i>Cytokine</i> , <b>2016</b> , 88, 12-19	4	14
43	A pilot double-blind randomised placebo-controlled dose-response trial assessing the effects of melatonin on infertility treatment (MIART): study protocol. <i>BMJ Open</i> , <b>2014</b> , 4, e005986	3	13
42	Different cells and cell lines produce factors that modulate Sertoli cell function. <i>Molecular and Cellular Endocrinology</i> , <b>1994</b> , 101, 263-75	4.4	13
41	The role of cell-cell interactions in androgen action. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>1992</b> , 41, 487-94	5.1	13
40	The Role of Fertility Preservation in Women with Endometriosis: A Systematic Review. <i>Journal of Minimally Invasive Gynecology</i> , <b>2020</b> , 27, 362-372	2.2	12
39	Diagnostic laparoscopy in pre-surgical planning for higher stage endometriosis: Is it still relevant?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2016</b> , 56, 518-522	1.7	11
38	A brief update on the evidence supporting the treatment of infertility in polycystic ovary syndrome. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2019</b> , 59, 867-873	1.7	10
37	Association between low day 16 hCG and miscarriage after proven cardiac activity. <i>Obstetrics and Gynecology</i> , <b>2006</b> , 107, 300-4	4.9	9
36	Unilateral pleural effusion as the main presentation of "early onset" severe ovarian hyperstimulation syndrome. <i>Fertility and Sterility</i> , <b>2004</b> , 81, 1127-9	4.8	9

35	Development and evaluation of a multi-antigen peptide ELISA for the diagnosis of Chlamydia trachomatis-related infertility in women. <i>Journal of Medical Microbiology</i> , <b>2016</b> , 65, 915-922	3.2	9
34	The long noncoding RNA PTENP1 regulates human endometrial epithelial adhesive capacity in vitro: implications in infertility. <i>Biology of Reproduction</i> , <b>2020</b> , 102, 53-62	3.9	9
33	IVF add-ons in Australia and New Zealand: A systematic assessment of IVF clinic websites. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2021</b> , 61, 430-438	1.7	9
32	A Review of First Line Infertility Treatments and Supporting Evidence in Women with Polycystic Ovary Syndrome. <i>Medical Sciences (Basel, Switzerland)</i> , <b>2019</b> , 7,	3.3	8
31	A Review of Second- and Third-line Infertility Treatments and Supporting Evidence in Women with Polycystic Ovary Syndrome. <i>Medical Sciences (Basel, Switzerland)</i> , <b>2019</b> , 7,	3.3	8
30	One triplet pregnancy in 510 controlled ovarian hyperstimulation and intrauterine insemination cycles. <i>Fertility and Sterility</i> , <b>2003</b> , 79, 1449-51	4.8	8
29	Cellular Origins of Endometriosis: Towards Novel Diagnostics and Therapeutics. <i>Seminars in Reproductive Medicine</i> , <b>2020</b> , 38, 201-215	1.4	8
28	Cryopreservation of reproductive material before cancer treatment: a qualitative study of health care professionals' views about ways to enhance clinical care. <i>BMC Health Services Research</i> , <b>2017</b> , 17, 343	2.9	7
27	The impact of melatonin on the sleep patterns of women undergoing IVF: a double blind RCT. <i>Human Reproduction Open</i> , <b>2017</b> , 2017, hox027	6.1	7
26	Endometriosis and the Coronavirus (COVID-19) Pandemic: Clinical Advice and Future Considerations. <i>Frontiers in Reproductive Health</i> , <b>2020</b> , 2,	1.4	6
25	EndoART: A proposed randomized controlled trial on endometriomas in assisted reproductive technologies, comparing the effect of no intervention, surgery, and prolonged GnRH downregulation on pregnancy rates. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , <b>2018</b> , 10, 158-173	0.6	5
24	Diagnostic Accuracy and Reproducibility of Predicting Cul-de-Sac Obliteration by General Gynaecologists and Minimally Invasive Gynaecologic Surgeons. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2019</b> , 41, 443-449.e2	1.3	5
23	Association between twin discordance at 6-9 weeks of gestation and birthweight complications. <i>Twin Research and Human Genetics</i> , <b>2010</b> , 13, 389-92	2.2	5
22	Reliability and validity of an objective assessment instrument of laparoscopic skill. <i>Fertility and Sterility</i> , <b>2004</b> , 82, 976-8	4.8	4
21	Poor sensitivity of transvaginal ultrasound markers in diagnosis of superficial endometriosis of the uterosacral ligaments. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , <b>2018</b> , 10, 10-17	0.6	3
20	Ultrasound Reference Chart Based on IVF Dates to Estimate Gestational Age at 6-9 weeks of Gestation. <i>ISRN Obstetrics &amp; Gynecology</i> , <b>2012</b> , 2012, 938583		3
19	Optimizing outcome in assisted reproduction reducing multiple pregnancy. <i>International Congress Series</i> , <b>2004</b> , 1266, 119-125		3
18	Different influence of incongruent follicular development on in vitro fertilization-embryo transfer and gamete intrafallopian transfer pregnancy rates. <i>Fertility and Sterility</i> , <b>1998</b> , 70, 1039-43	4.8	3

17	Evaluation of a PGP3 ELISA for surveillance of the burden of Chlamydia infection in women from Australia and Samoa. <i>Pathogens and Disease</i> , <b>2019</b> , 77,	4.2	2
16	Oral contraceptive pill, progestogen or estrogen pre-treatment for ovarian stimulation protocols for women undergoing assisted reproductive techniques <b>2006</b> ,		2
15	Incongruent follicular development reduces gamete intrafallopian transfer pregnancy rate**Presented at the 51st Annual Meeting of the American Society of Reproductive Medicine, Seattle, Washington, October 7 to 12, 1995.. <i>Fertility and Sterility</i> , <b>1996</b> , 66, 987-990	4.8	2
14	Risk of foetal harm with letrozole use in fertility treatment: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , <b>2021</b> , 27, 474-485	15.8	2
13	Impairment of Uterine Contractility Is Associated with Unexplained Infertility. <i>Seminars in Reproductive Medicine</i> , <b>2020</b> , 38, 61-73	1.4	2
12	Increased day 15-17 serum pro-alphaC inhibin levels specific to successful pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 4464-8	5.6	1
11	Educational model for an objective assessment of operative laparoscopic skill. <i>Gynaecological Endoscopy</i> , <b>2002</b> , 11, 59-66		1
10	Human cloning 2001. <i>Human Fertility</i> , <b>2002</b> , 5, 75-7	1.9	1
9	The effect of melatonin on ultrasound markers of follicular development: A double-blind placebo-controlled randomised trial. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , <b>2020</b> , 60, 141-148	1.7	1
8	The Use of Melatonin to Improve Oocyte Development <b>2019</b> , 155-166		
7	Reply: Every cycle counts. <i>Human Reproduction</i> , <b>2016</b> , 31, 915-6	5.7	
6	Vital signs: when twin bliss doesn't measure up. <i>Fertility and Sterility</i> , <b>2017</b> , 108, 238-239	4.8	
5	A patient with severe endometriosis needing IVF43-45		
4	Monozygotic triplets after single embryo transfer163-166		
3	Fertility after conservative surgery for recurrent borderline ovarian tumor177-179		
2	The use of growth hormone in IVF105-109		
1	Endometriosis, Endometrioma, and the Problem of Adhesions <b>2000</b> , 275-288		