

# Luk Jr Rombauts

## List of Publications by Year in descending order

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89  
papers

4,895  
citations

147566

31  
h-index

98622

67  
g-index

90  
all docs

90  
docs citations

90  
times ranked

4715  
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.	0.4	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.	0.5	759
3	World Endometriosis Society consensus on the classification of endometriosis. Human Reproduction, 2017, 32, 315-324.	0.4	424
4	Priorities for Endometriosis Research: Recommendations From an International Consensus Workshop. Reproductive Sciences, 2009, 16, 335-346.	1.1	284
5	Prospective multicentre randomized controlled trial to evaluate factors influencing the success rate of office diagnostic hysteroscopy. Human Reproduction, 2005, 20, 258-263.	0.4	136
6	Research Priorities for Endometriosis: Recommendations From a Global Consortium of Investigators in Endometriosis. Reproductive Sciences, 2017, 24, 202-226.	1.1	124
7	Human Blastocyst Secreted microRNA Regulate Endometrial Epithelial Cell Adhesion. EBioMedicine, 2015, 2, 1528-1535.	2.7	105
8	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.	0.8	95
9	Aromatase inhibitors for PCOS: a systematic review and meta-analysis. Human Reproduction Update, 2012, 18, 301-312.	5.2	84
10	A comparative randomized trial to assess the impact of oral contraceptive pretreatment on follicular growth and hormone profiles in GnRH antagonist-treated patients. Human Reproduction, 2006, 21, 95-103.	0.4	82
11	Risk of placenta praevia is linked to endometrial thickness in a retrospective cohort study of 4537 singleton assisted reproduction technology births. Human Reproduction, 2014, 29, 2787-2793.	0.4	66
12	Assisted reproductive technology in Australia and New Zealand: cumulative live birth rates as measures of success. Medical Journal of Australia, 2017, 207, 114-118.	0.8	66
13	The treatment of infertility in polycystic ovary syndrome: a brief update. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2012, 52, 400-403.	0.4	62
14	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.	5.2	62
15	Human growth hormone for poor responders: a randomized placebo-controlled trial provides no evidence for improved live birth rate. Reproductive BioMedicine Online, 2019, 38, 908-915.	1.1	59
16	Risk of ectopic pregnancy is linked to endometrial thickness in a retrospective cohort study of 8120 assisted reproduction technology cycles. Human Reproduction, 2015, 30, dev249.	0.4	54
17	Mitochondria-targeted therapeutics, MitoQ and BCP-15, reverse aging-associated meiotic spindle defects in mouse and human oocytes. Human Reproduction, 2021, 36, 771-784.	0.4	54
18	Can an educational DVD improve the acceptability of elective single embryo transfer? A randomized controlled study. Fertility and Sterility, 2010, 94, 489-495.	0.5	49

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19	Transvaginal salpingoscopy: an office procedure for infertility investigation. <i>Fertility and Sterility</i> , 1998, 70, 523-526.	0.5	48
20	Secretion of Steroids, Growth Factors, and Cytokines by Immortalized Mouse Granulosa Cell Lines1. <i>Biology of Reproduction</i> , 1994, 50, 1190-1202.	1.2	47
21	Melatonin: shedding light on infertility? - a review of the recent literature. <i>Journal of Ovarian Research</i> , 2014, 7, 98.	1.3	45
22	Oral contraceptive pill, progestogen or oestrogen pretreatment for ovarian stimulation protocols for women undergoing assisted reproductive techniques. <i>The Cochrane Library</i> , 2017, 2017, CD006109.	1.5	45
23	Can anyone screen for deep infiltrating endometriosis with transvaginal ultrasound?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2014, 54, 462-468.	0.4	44
24	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> , 2007, 5, 18.	1.4	42
25	Oral contraceptive pill, progestogen or estrogen pre-treatment for ovarian stimulation protocols for women undergoing assisted reproductive techniques. , 2010, , CD006109.		41
26	Ignorance of electrosurgery among obstetricians and gynaecologists. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2004, 111, 1413-1418.	1.1	40
27	Endometriosis and Infertility â€“ a consensus statement from <scp>ACCEPT</scp> (Australasian) Tj ETQq1 1 0.784314 rgBT /Overloc <i>Obstetrics and Gynaecology</i> , 2012, 52, 513-522.	0.4	39
28	Consensus statement on prevention and detection of ovarian hyperstimulation syndrome. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2015, 55, 523-534.	0.4	39
29	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> , 2019, 59, 867-873.	0.4	37
30	Localisation of the Notch family in the human endometrium of fertile and infertile women. <i>Journal of Molecular Histology</i> , 2014, 45, 697-706.	1.0	36
31	Growth hormone in IVF cycles: any hope?. <i>Current Opinion in Obstetrics and Gynecology</i> , 2017, 29, 119-125.	0.9	36
32	Detection of chlamydia infection within human testicular biopsies. <i>Human Reproduction</i> , 2019, 34, 1891-1898.	0.4	35
33	Melatonin in Assisted Reproductive Technology: A Pilot Double-Blind Randomized Placebo-Controlled Clinical Trial. <i>Frontiers in Endocrinology</i> , 2018, 9, 545.	1.5	34
34	Activin-A secretion is increased in the eutopic endometrium from women with esndometriosis. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2006, 46, 148-153.	0.4	33
35	The endometriosis cycle and its derailments. <i>Human Reproduction</i> , 1994, 9, 770-771.	0.4	32
36	Is there a recommended maximum starting dose of FSH in IVF?. <i>Journal of Assisted Reproduction and Genetics</i> , 2007, 24, 343-349.	1.2	32

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37	Status of clomiphene citrate and metformin for infertility in PCOS. Trends in Endocrinology and Metabolism, 2012, 23, 533-543.	3.1	32
38	Progesterone concentrations and dosage with frozen embryo transfers – What's best?. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2018, 58, 533-538.	0.4	30
39	Activin A regulates trophoblast cell adhesive properties: implications for implantation failure in women with endometriosis-associated infertility. Human Reproduction, 2010, 25, 1767-1774.	0.4	29
40	Reliability of Visual Diagnosis of Endometriosis. Journal of Minimally Invasive Gynecology, 2013, 20, 783-789.	0.3	28
41	Intercycle variability of the ovarian response in patients undergoing repeated stimulation with corifollitropin alfa in a GnRH antagonist protocol. Fertility and Sterility, 2015, 104, 884-890.e2.	0.5	26
42	The predictive value of antral follicle count remains unchanged across the menstrual cycle. Fertility and Sterility, 2011, 96, 1514-1518.	0.5	24
43	Comparative incidence of ovarian hyperstimulation syndrome following ovarian stimulation with corifollitropin alfa or recombinant FSH. Reproductive BioMedicine Online, 2012, 24, 410-419.	1.1	24
44	The Role of Fertility Preservation in Women with Endometriosis: A Systematic Review. Journal of Minimally Invasive Gynecology, 2020, 27, 362-372.	0.3	24
45	IVF clinics in Australia and New Zealand: A systematic assessment of IVF clinic websites. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2021, 61, 430-438.	0.4	22
46	Replacement of one selected embryo is just as successful as two embryo transfer, without the risk of twin pregnancy. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2003, 43, 369-371.	0.4	21
47	A pilot double-blind randomised placebo-controlled dose-response trial assessing the effects of melatonin on infertility treatment (MIART): study protocol. BMJ Open, 2014, 4, e005986-e005986.	0.8	21
48	The role of cell-cell interactions in androgen action. Journal of Steroid Biochemistry and Molecular Biology, 1992, 41, 487-494.	1.2	20
49	The proliferative phase underpins endometrial development: Altered cytokine profiles in uterine lavage fluid of women with idiopathic infertility. Cytokine, 2016, 88, 12-19.	1.4	20
50	Embryo transfer: hysteroscopic assessment of transfer catheter effects on the endometrium. Reproductive BioMedicine Online, 2003, 7, 583-586.	1.1	18
51	Cellular Origins of Endometriosis: Towards Novel Diagnostics and Therapeutics. Seminars in Reproductive Medicine, 2020, 38, 201-215.	0.5	18
52	Risk of foetal harm with letrozole use in fertility treatment: a systematic review and meta-analysis. Human Reproduction Update, 2021, 27, 474-485.	5.2	17
53	Different cells and cell lines produce factors that modulate Sertoli cell function. Molecular and Cellular Endocrinology, 1994, 101, 263-275.	1.6	16
54	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.	1.3	16

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55	The long noncoding RNA PTENP1 regulates human endometrial epithelial adhesive capacity in vitro: implications in infertility. <i>Biology of Reproduction</i> , 2020, 102, 53-62.	1.2	16
56	One triplet pregnancy in 510 controlled ovarian hyperstimulation and intrauterine insemination cycles. <i>Fertility and Sterility</i> , 2003, 79, 1449-1451.	0.5	15
57	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> , 2016, 56, 518-522.	0.4	14
58	A Review of First Line Infertility Treatments and Supporting Evidence in Women with Polycystic Ovary Syndrome. <i>Medical Sciences (Basel, Switzerland)</i> , 2019, 7, 95.	1.3	13
59	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> , 2016, 65, 915-922.	0.7	13
60	Poor sensitivity of transvaginal ultrasound markers in diagnosis of superficial endometriosis of the uterosacral ligaments. <i>Journal of Endometriosis and Pelvic Pain Disorders</i> , 2018, 10, 10-17.	0.3	12
61	The impact of melatonin on the sleep patterns of women undergoing IVF: a double blind RCT. <i>Human Reproduction Open</i> , 2018, 2017, hox027.	2.3	12
62	Endometriosis and the Coronavirus (COVID-19) Pandemic: Clinical Advice and Future Considerations. <i>Frontiers in Reproductive Health</i> , 2020, 2, .	0.6	12
63	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> , 2017, 17, 343.	0.9	11
64	Impairment of Uterine Contractility Is Associated with Unexplained Infertility. <i>Seminars in Reproductive Medicine</i> , 2020, 38, 061-073.	0.5	11
65	Unilateral pleural effusion as the main presentation of "early onset" severe ovarian hyperstimulation syndrome. <i>Fertility and Sterility</i> , 2004, 81, 1127-1129.	0.5	10
66	Association Between Low Day 16 hCG and Miscarriage After Proven Cardiac Activity. <i>Obstetrics and Gynecology</i> , 2006, 107, 300-304.	1.2	10
67	Reproductive function in men conceived with in vitro fertilization and intracytoplasmic sperm injection. <i>Fertility and Sterility</i> , 2022, 117, 727-737.	0.5	7
68	Ultrasound Reference Chart Based on IVF Dates to Estimate Gestational Age at 6-9 weeks' Gestation. <i>ISRN Obstetrics &amp; Gynecology</i> , 2012, 2012, 1-6.	1.2	6
69	Optimizing outcome in assisted reproduction reducing multiple pregnancy. <i>International Congress Series</i> , 2004, 1266, 119-125.	0.2	5
70	Reliability and validity of an objective assessment instrument of laparoscopic skill. <i>Fertility and Sterility</i> , 2004, 82, 976-978.	0.5	5
71	Association Between Twin Discordance at 6-9 Weeks' of Gestation and Birthweight Complications. <i>Twin Research and Human Genetics</i> , 2010, 13, 389-392.	0.3	5
72	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> , 2018, 10, 158-173.	0.3	5

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73	Diagnostic Accuracy and Reproducibility of Predicting Cul-de-Sac Obliteration by General Gynaecologists and Minimally Invasive Gynaecologic Surgeons. Journal of Obstetrics and Gynaecology Canada, 2019, 41, 443-449.e2.	0.3	5
74	Different influence of incongruent follicular development on in vitro fertilizationâ€“embryo transfer and gamete intrafallopian transfer pregnancy rates. Fertility and Sterility, 1998, 70, 1039-1043.	0.5	4
75	Evaluation of a PGP3 ELISA for surveillance of the burden of Chlamydia infection in women from Australia and Samoa. Pathogens and Disease, 2019, 77, .	0.8	3
76	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.. Fertility and Sterility, 1996, 66, 987-990.	0.5	2
77	Educational model for an objective assessment of operative laparoscopic skill. Gynaecological Endoscopy, 2002, 11, 59-66.	0.3	2
78	The effect of melatonin on ultrasound markers of follicular development: A doubleâ€“blind placeboâ€“controlled randomised trial. Australian and New Zealand Journal of Obstetrics and Gynaecology, 2020, 60, 141-148.	0.4	2
79	Human cloning 2001. Human Fertility, 2002, 5, 75-77.	0.7	1
80	Increased Day 15â€“17 Serum Pro-Î±C Inhibin Levels Specific to Successful Pregnancy. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 4464-4468.	1.8	1
81	Can An Educational DVD Improve The Acceptability Of Elective Single Embryo Transfer? A Randomized Controlled Study. Obstetrical and Gynecological Survey, 2010, 65, 777-778.	0.2	0
82	The use of growth hormone in IVF. , 0, , 105-109.		0
83	A patient with severe endometriosis needing IVF. , 0, , 43-45.		0
84	Monozygotic triplets after single embryo transfer. , 0, , 163-166.		0
85	Fertility after conservative surgery for recurrent borderline ovarian tumor. , 0, , 177-179.		0
86	Reply: Every cycle counts. Human Reproduction, 2016, 31, 915.2-916.	0.4	0
87	Vital signs: when twin bliss doesn't measure up. Fertility and Sterility, 2017, 108, 238-239.	0.5	0
88	The Use of Melatonin to Improve Oocyte Development. , 2019, , 155-166.		0
89	Endometriosis, Endometrioma, and the Problem of Adhesions. , 2000, , 275-288.		0