

# Rui Wang

## List of Publications by Year in descending order

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Version: 2024-02-01

74  
papers

1,651  
citations

249298

26  
h-index

388640

36  
g-index

74  
all docs

74  
docs citations

74  
times ranked

1708  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Reporting of Cochrane systematic review protocols with network meta-analysis: A scoping review. <i>Research Synthesis Methods</i> , 2022, 13, 164-175.   | 4.2 | 5         |
| 2  | <i>In vitro</i> maturation without gonadotropins versus <i>in vitro</i> fertilization with hyperstimulation in women with polycystic ovary syndrome: a non-inferiority randomized controlled trial. <i>Human Reproduction</i> , 2022, 37, 242-253.                 | 0.4 | 18        |
| 3  | OUP accepted manuscript. <i>Human Reproduction</i> , 2022, , .   | 0.4 | 0         |
| 4  | Protocol for developing a core outcome set for male infertility research: an international consensus development study. <i>Human Reproduction Open</i> , 2022, 2022, hoac014.  | 2.3 | 4         |
| 5  | Trends in research on pain relief during oocyte retrieval for IVF/ICSI: a systematic, methodological review. <i>Human Reproduction Open</i> , 2022, 2022, hoac006.   | 2.3 | 5         |
| 6  | Ovarian stimulation strategies for intrauterine insemination in couples with unexplained infertility: a systematic review and individual participant data meta-analysis. <i>Human Reproduction Update</i> , 2022, 28, 733-746.                                     | 5.2 | 5         |
| 7  | Visual tubal patency tests for tubal occlusion and hydrosalpinx. <i>The Cochrane Library</i> , 2022, 2022, .   | 1.5 | 1         |
| 8  | Top 10 priorities for future infertility research: an international consensus development study. <i>Fertility and Sterility</i> , 2021, 115, 180-190.  | 0.5 | 33        |
| 9  | Standardizing definitions and reporting guidelines for the infertility core outcome set: an international consensus development study. <i>Fertility and Sterility</i> , 2021, 115, 201-212.  | 0.5 | 24        |
| 10 | Can the use of diagnostic and prognostic categorisation tailor the need for assisted reproductive technology in infertile couples?. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2021, 61, 297-303.                                   | 0.4 | 2         |
| 11 | Developing a core outcome set for future infertility research: an international consensus development study. <i>Fertility and Sterility</i> , 2021, 115, 191-200.  | 0.5 | 13        |
| 12 | Cost-effectiveness of ovarian stimulation agents for IUI in couples with unexplained subfertility. <i>Human Reproduction</i> , 2021, 36, 1288-1295.  | 0.4 | 6         |
| 13 | Intracytoplasmic sperm injection versus conventional in-vitro fertilisation in couples with infertility in whom the male partner has normal total sperm count and motility: an open-label, randomised controlled trial. <i>Lancet, The</i> , 2021, 397, 1554-1563. | 6.3 | 56        |
| 14 | Iron preparations for women of reproductive age with iron deficiency anaemia in pregnancy (FRIDA): a systematic review and network meta-analysis. <i>Lancet Haematology</i> , 2021, 8, e503-e512.  | 2.2 | 26        |
| 15 | Umbrella review: a useful tool when it's raining systematic reviews. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2021, 128, 2150-2150.   | 1.1 | 5         |
| 16 | #ESHREjc report: ovarian stimulation practice after the OPTIMIST trial and evidence-based medicine. <i>Human Reproduction</i> , 2021, 36, 2808-2810.   | 0.4 | 0         |
| 17 | Intrauterine insemination (IUI) with or without letrozole for unexplained or mild male factor infertility: A randomized pilot study. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 262, 216-220.                              | 0.5 | 2         |
| 18 | When to Do Surgery and When Not to Do Surgery for Endometriosis: A Systematic Review and Meta-analysis. <i>Journal of Minimally Invasive Gynecology</i> , 2020, 27, 390-407.e3.  | 0.3 | 55        |

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|----|--|-----|-----------|
| 19 | Fertility outcomes of IVF/ICSI after Caesarean section: a cohort study. <i>Reproductive BioMedicine Online</i> , 2020, 40, 719-728.  | 1.1 | 13        |
| 20 | Treatment of severe hypertension during pregnancy: we still do not know what the best option is. <i>Hypertension in Pregnancy</i> , 2020, 39, 25-32.   | 0.5 | 5         |
| 21 | IUI for unexplained infertility—a network meta-analysis. <i>Human Reproduction Update</i> , 2020, 26, 1-15.  | 5.2 | 27        |
| 22 | Strategies to reduce multiple pregnancies during medically assisted reproduction. <i>Fertility and Sterility</i> , 2020, 114, 673-679.   | 0.5 | 24        |
| 23 | Tubal flushing for subfertility. <i>The Cochrane Library</i> , 2020, 10, CD003718.   | 1.5 | 14        |
| 24 | Network meta-analyses in reproductive medicine: challenges and opportunities. <i>Human Reproduction</i> , 2020, 35, 1723-1731.   | 0.4 | 5         |
| 25 | Developing a core outcome set for future infertility research: an international consensus development study. <i>Human Reproduction</i> , 2020, 35, 2725-2734.  | 0.4 | 45        |
| 26 | Top 10 priorities for future infertility research: an international consensus development study. <i>Human Reproduction</i> , 2020, 35, 2715-2724.  | 0.4 | 34        |
| 27 | Standardizing definitions and reporting guidelines for the infertility core outcome set: an international consensus development study. <i>Human Reproduction</i> , 2020, 35, 2735-2745.  | 0.4 | 32        |
| 28 | Preimplantation genetic testing for aneuploidy: are we examining the correct outcomes?. <i>Human Reproduction</i> , 2020, 35, 2408-2412.   | 0.4 | 17        |
| 29 | In-vitro maturation of oocytes versus conventional IVF in women with infertility and a high antral follicle count: a randomized non-inferiority controlled trial. <i>Human Reproduction</i> , 2020, 35, 2537-2547.               | 0.4 | 62        |
| 30 | To share or not to share data: how valid are trials evaluating first-line ovulation induction for polycystic ovary syndrome?. <i>Human Reproduction Update</i> , 2020, 26, 929-941.  | 5.2 | 12        |
| 31 | Vitamin D supplementation prior to in vitro fertilisation in women with polycystic ovary syndrome: a protocol of a multicentre randomised, double-blind, placebo-controlled clinical trial. <i>BMJ Open</i> , 2020, 10, e041409. | 0.8 | 5         |
| 32 | Large randomized controlled trials in infertility. <i>Fertility and Sterility</i> , 2020, 113, 1093-1099.  | 0.5 | 14        |
| 33 | Interventions for endometriosis-related infertility: a systematic review and network meta-analysis. <i>Fertility and Sterility</i> , 2020, 113, 374-382.e2.  | 0.5 | 49        |
| 34 | Understand low-quality evidence: learn from food chains. <i>Fertility and Sterility</i> , 2020, 113, 93-94.  | 0.5 | 3         |
| 35 | Data integrity of 35 randomised controlled trials in women's health. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 249, 72-83.  | 0.5 | 40        |
| 36 | A core outcome set for future endometriosis research: an international consensus development study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020, 127, 967-974.                                    | 1.1 | 65        |

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|----|---|-----|-----------|
| 37 | Live birth after in vitro maturation versus standard in vitro fertilisation for women with polycystic ovary syndrome: protocol for a non-inferiority randomised clinical trial. <i>BMJ Open</i> , 2020, 10, e035334.                          | 0.8 | 6         |
| 38 | Treatment Strategies for Unexplained Infertility. <i>Seminars in Reproductive Medicine</i> , 2020, 38, 048-054.   | 0.5 | 6         |
| 39 | Is there an association between oocyte number and embryo quality? A systematic review and meta-analysis. <i>Reproductive BioMedicine Online</i> , 2019, 39, 751-763.  | 1.1 | 37        |
| 40 | Endocrine characteristics, body mass index and metabolic syndrome in women with polycystic ovary syndrome. <i>Reproductive BioMedicine Online</i> , 2019, 39, 868-876.  | 1.1 | 7         |
| 41 | First-line ovulation induction for polycystic ovary syndrome: an individual participant data meta-analysis. <i>Human Reproduction Update</i> , 2019, 25, 717-732.   | 5.2 | 71        |
| 42 | The effectiveness of ICSI versus conventional IVF in couples with non-male factor infertility: study protocol for a randomised controlled trial. <i>Human Reproduction Open</i> , 2019, 2019, hoz006.   | 2.3 | 12        |
| 43 | Effectiveness on fertility outcome of tubal flushing with different contrast media: systematic review and network meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2019, 54, 172-181.  | 0.9 | 43        |
| 44 | Intracytoplasmic sperm injection (ICSI) versus conventional in vitro fertilisation (IVF) in couples with non-severe male infertility (NSMI-ICSI): protocol for a multicentre randomised controlled trial. <i>BMJ Open</i> , 2019, 9, e030366. | 0.8 | 24        |
| 45 | Randomised controlled trials evaluating endometrial scratching: assessment of methodological issues. <i>Human Reproduction</i> , 2019, 34, 2372-2380.   | 0.4 | 29        |
| 46 | Clinical and financial evaluation of carbetocin as postpartum haemorrhage prophylaxis at caesarean section: A retrospective cohort study. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2019, 59, 501-507.        | 0.4 | 2         |
| 47 | Single embryo transfer with frozen transfer of all remaining embryos without further embryonic testing should be the standard of care in IVF. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2019, 126, 142-144.       | 1.1 | 6         |
| 48 | Interventions for unexplained infertility: a systematic review and network meta-analysis. <i>The Cochrane Library</i> , 2019, 2019, CD012692.   | 1.5 | 34        |
| 49 | Elevated serum preptin concentrations in patients with diabetic nephropathy. <i>Journal of Investigative Medicine</i> , 2019, 67, 1048-1052.  | 0.7 | 6         |
| 50 | Is it time to move towards non-invasive prenatal screening for Down syndrome and screening for pre-eclampsia?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2018, 125, 397-398.                                      | 1.1 | 0         |
| 51 | How should we report outcomes in reproductive medicine?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 7-9.  | 0.9 | 7         |
| 52 | Effect of clomiphene citrate on endometrial thickness, ovulation, pregnancy and live birth in anovulatory women: systematic review and meta-analysis. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 51, 64-76.                       | 0.9 | 59        |
| 53 | Effectiveness and safety of in vitro maturation of oocytes versus in vitro fertilisation in women with high antral follicle count: study protocol for a randomised controlled trial. <i>BMJ Open</i> , 2018, 8, e023413.                      | 0.8 | 21        |
| 54 | Oil-based or water-based contrast for hysterosalpingography in infertile women: a cost-effective analysis of a randomized controlled trial. <i>Fertility and Sterility</i> , 2018, 110, 754-760.  | 0.5 | 16        |

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|----|--|-----|-----------|
| 55 | Pain relief for women undergoing oocyte retrieval for assisted reproduction. The Cochrane Library, 2018, 2018, CD004829.   | 1.5 | 41        |
| 56 | Ovarian stimulation in infertile women treated with the use of intrauterine insemination: a cohort study from China. Fertility and Sterility, 2018, 109, 872-878.  | 0.5 | 33        |
| 57 | A protocol developing, disseminating and implementing a core outcome set for infertility. Human Reproduction Open, 2018, 2018, hoy007.   | 2.3 | 33        |
| 58 | Ovulation induction and intrauterine insemination in infertile women with polycystic ovary syndrome: A comparison of drugs. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2018, 231, 117-121. | 0.5 | 19        |
| 59 | The Treatment of Post-hysterectomy Vaginal Vault Prolapse: A Systematic Review and Meta-analysis. Obstetrical and Gynecological Survey, 2018, 73, 146-147.   | 0.2 | 0         |
| 60 | Hormone therapy and lung cancer mortality in women: Systematic review and meta-analysis. Steroids, 2017, 118, 47-54.   | 0.8 | 8         |
| 61 | Interventions for unexplained subfertility: a systematic review and network meta-analysis. The Cochrane Library, 2017, . .   | 1.5 | 0         |
| 62 | The treatment of post-hysterectomy vaginal vault prolapse: a systematic review and meta-analysis. International Urogynecology Journal, 2017, 28, 1767-1783.  | 0.7 | 51        |
| 63 | The Rotterdam criteria for polycystic ovary syndrome: evidence-based criteria?. Human Reproduction, 2017, 32, 261-264.   | 0.4 | 80        |
| 64 | Treatment strategies for women with WHO group II anovulation: systematic review and network meta-analysis. BMJ: British Medical Journal, 2017, 356, j138.  | 2.4 | 103       |
| 65 | Safety of ovarian preservation in women with stage I and II cervical adenocarcinoma: a retrospective study and meta-analysis. American Journal of Obstetrics and Gynecology, 2016, 215, 460.e1-460.e13.              | 0.7 | 31        |
| 66 | Every cycle counts. Human Reproduction, 2016, 31, 915.1-915.   | 0.4 | 2         |
| 67 | MicroRNA-223-3p suppresses leukemia inhibitory factor expression and pinopodes formation during embryo implantation in mice. American Journal of Translational Research (discontinued), 2016, 8, 1155-63.            | 0.0 | 25        |
| 68 | The criteria for optimal down-regulation with gonadotropin-releasing hormone-agonist: a retrospective cohort study. Gynecological Endocrinology, 2015, 31, 959-965.  | 0.7 | 4         |
| 69 | Is the pot calling the kettle black?. Human Reproduction, 2015, 30, 2452.1-2452.   | 0.4 | 1         |
| 70 | Fertility clinicians and infertile patients in China have different preferences in fertility care. Human Reproduction, 2014, 29, 712-719.  | 0.4 | 15        |
| 71 | Negative association between androgen receptor gene CAG repeat polymorphism and polycystic ovary syndrome? A systematic review and meta-analysis. Molecular Human Reproduction, 2012, 18, 498-509.                   | 1.3 | 27        |
| 72 | Administration of calcitonin promotes blastocyst implantation in mice by up-regulating integrin $\alpha 3$ expression in endometrial epithelial cells. Human Reproduction, 2012, 27, 3540-3551.                      | 0.4 | 32        |

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|----|---|-----|-----------|
| 73 | The relationship between polycystic ovary syndrome, glucose tolerance status and serum preptin level. <i>Reproductive Biology and Endocrinology</i> , 2012, 10, 10. | 1.4 | 34        |
| 74 | Personalised preeclampsia prevention “ are we a step further?. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 0, , .                         | 1.1 | 0         |