

# Arri Coomarasamy

## 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.

139  
papers

5,487  
citations

35  
h-index

73  
g-index

149  
ext. papers

6,935  
ext. citations

8.7  
avg, IF

5.6  
L-index

#	Paper	IF	Citations
139	Maternal selection of human embryos in early gestation: Insights from recurrent miscarriage.. <i>Seminars in Cell and Developmental Biology</i> , <b>2022</b> ,	7.5	2
138	Why are women considering ovarian tissue cryopreservation to preserve reproductive and hormonal ovarian function? A qualitative study protocol.. <i>BMJ Open</i> , <b>2022</b> , 12, e051288	3	
137	Evidence for the effectiveness of immunologic therapies in women with subfertility and/or undergoing assisted reproduction. <i>Fertility and Sterility</i> , <b>2022</b> , 117, 1144-1159	4.8	2
136	Transfer of thawed frozen embryo versus fresh embryo to improve the healthy baby rate in women undergoing IVF: the E-Freeze RCT. <i>Health Technology Assessment</i> , <b>2022</b> , 26, 1-142	4.4	0
135	Working lives of maternity healthcare workers in Malawi: An ethnography to identify ways to improve care. <i>AJOG Global Reports</i> , <b>2021</b> , 2, 100032		0
134	Mifepristone and misoprostol versus placebo and misoprostol for resolution of miscarriage in women diagnosed with missed miscarriage: the MifeMiso RCT. <i>Health Technology Assessment</i> , <b>2021</b> , 25, 1-114	4.4	0
133	Polycystic Ovary Syndrome, Combined Oral Contraceptives, and the Risk of Dysglycemia: A Population-Based Cohort Study With a Nested Pharmacoepidemiological Case-Control Study. <i>Diabetes Care</i> , <b>2021</b> , 44, 2758-2766	14.6	2
132	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
131	Progestogens for preventing miscarriage: a network meta-analysis. <i>The Cochrane Library</i> , <b>2021</b> , 4, CD013792	3.92	4
130	Miscarriage matters: the epidemiological, physical, psychological, and economic costs of early pregnancy loss. <i>Lancet, The</i> , <b>2021</b> , 397, 1658-1667	40	78
129	Sporadic miscarriage: evidence to provide effective care. <i>Lancet, The</i> , <b>2021</b> , 397, 1668-1674	40	9
128	Postpartum haemorrhage and risk of mental ill health: A population-based longitudinal study using linked primary and secondary care databases. <i>Journal of Psychiatric Research</i> , <b>2021</b> , 137, 419-425	5.2	2
127	Postpartum haemorrhage and risk of long-term hypertension and cardiovascular disease: an English population-based longitudinal study using linked primary and secondary care databases. <i>BMJ Open</i> , <b>2021</b> , 11, e041566	3	0
126	Recurrent miscarriage: evidence to accelerate action. <i>Lancet, The</i> , <b>2021</b> , 397, 1675-1682	40	21
125	The patient with previous borderline ovarian tumor <b>2021</b> , 127-131		
124	Endometrial receptivity testing <b>2021</b> , 265-270		
123	Exposure to infection in the luteal phase of IVF <b>2021</b> , 453-463		

122 Missed IVF medications **2021**, 302-308

121 Poor endometrial development in ART **2021**, 390-399

120 The patient on medication **2021**, 37-47

119 The patient with malignant disease: fertility preservation **2021**, 61-68

118 The patient discovered pregnant during pituitary down-regulation **2021**, 291-295

117 The transcriptomic profile of endometrial receptivity in recurrent miscarriage. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2021**, 261, 211-216 2.4 2

116 How many embryos to transfer? **2021**, 381-389

115 Endometrial cavity fluid identified during IVF treatment **2021**, 400-403

114 The patient with adenomyosis **2021**, 182-186

113 The patient with endometrial polyp **2021**, 212-216

112 Formative research to design an implementation strategy for a postpartum hemorrhage initial response treatment bundle (E-MOTIVE): study protocol. *Reproductive Health*, **2021**, 18, 149 3.5 1

111 Serum luteal phase progesterone in women undergoing frozen embryo transfer in assisted conception: a systematic review and meta-analysis. *Fertility and Sterility*, **2021**, 116, 1534-1556 4.8 3

110 Assessing the impact of a motivational intervention to improve the working lives of maternity healthcare workers: a quantitative and qualitative evaluation of a feasibility study in Malawi. *Pilot and Feasibility Studies*, **2021**, 7, 34 1.9 1

109 Perceptions and experiences of the prevention, identification and management of postpartum haemorrhage: a qualitative evidence synthesis. *The Cochrane Library*, **2020**, 5.2 1

108 Men living through multiple miscarriages: protocol for a qualitative exploration of experiences and support requirements. *BMJ Open*, **2020**, 10, e035967 3 1

107 The Prevalence of Thyroid Dysfunction and Autoimmunity in Women With History of Miscarriage or Subfertility. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105, 5.6 10

106 Re: Effect of progestogen for women with threatened miscarriage: a systematic review and meta-analysis. *BJOG: an International Journal of Obstetrics and Gynaecology*, **2020**, 127, 1303-1304 3.7 3

105 What is the best method for managing early miscarriage?. *BMJ, The*, **2020**, 368, l6438 5.9 9

104	Progesterone to prevent miscarriage in women with early pregnancy bleeding: the PRISM RCT. <i>Health Technology Assessment</i> , <b>2020</b> , 24, 1-70	4.4	8
103	Micronized vaginal progesterone to prevent miscarriage: a critical evaluation of randomized evidence. <i>American Journal of Obstetrics and Gynecology</i> , <b>2020</b> , 223, 167-176	6.4	46
102	Sporadic pregnancy loss and recurrent miscarriage. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2020</b> , 69, 30-39	4.6	11
101	An Invitation to Collaborate in the Consortium on Thyroid and Pregnancy. <i>Obstetrics and Gynecology</i> , <b>2020</b> , 135, 221	4.9	0
100	Target Product Profile for an endometrial receptivity test: women's perspective. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2020</b> , 253, 42-47	2.4	1
99	Uterotonic agents for first-line treatment of postpartum haemorrhage: a network meta-analysis. <i>The Cochrane Library</i> , <b>2020</b> , 11, CD012754	5.2	3
98	Mifepristone and misoprostol versus misoprostol alone for the management of missed miscarriage (MifeMiso): a randomised, double-blind, placebo-controlled trial. <i>Lancet, The</i> , <b>2020</b> , 396, 770-778	4.0	22
97	Men and Miscarriage: A Systematic Review and Thematic Synthesis. <i>Qualitative Health Research</i> , <b>2020</b> , 30, 133-145	3.9	16
96	Physiological, hyaluronan-selected intracytoplasmic sperm injection for infertility treatment (HABSelect): a parallel, two-group, randomised trial. <i>Lancet, The</i> , <b>2019</b> , 393, 416-422	4.0	51
95	Potential genetic causes of miscarriage in euploid pregnancies: a systematic review. <i>Human Reproduction Update</i> , <b>2019</b> , 25, 452-472	15.8	42
94	Study protocol: E-freeze - freezing of embryos in assisted conception: a randomised controlled trial evaluating the clinical and cost effectiveness of a policy of freezing embryos followed by thawed frozen embryo transfer compared with a policy of fresh embryo transfer, in women undergoing in vitro fertilisation. <i>Reproductive Health</i> , <b>2019</b> , 16, 81	3.5	10
93	A Randomized Trial of Progesterone in Women with Bleeding in Early Pregnancy. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 1815-1824	59.2	69
92	Carbetocin: Worth the extra expense?. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , <b>2019</b> , 61, 55-65	4.6	5
91	Levothyroxine in Women with Thyroid Peroxidase Antibodies before Conception. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 1316-1325	59.2	114
90	A Randomized Trial of Prophylactic Antibiotics for Miscarriage Surgery. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, 1012-1021	59.2	11
89	Antibiotic prophylaxis in the surgical management of miscarriage in low-income countries: a cost-effectiveness analysis of the AIMS trial. <i>The Lancet Global Health</i> , <b>2019</b> , 7, e1280-e1286	13.6	4
88	Increased risk of obstructive sleep apnoea in women with polycystic ovary syndrome: a population-based cohort study. <i>European Journal of Endocrinology</i> , <b>2019</b> , 180, 265-272	6.5	21
87	Sperm selection for assisted reproduction by prior hyaluronan binding: the HABSelect RCT. <i>Efficacy and Mechanism Evaluation</i> , <b>2019</b> , 6, 1-80	1.7	7

86	Levothyroxine to increase live births in euthyroid women with thyroid antibodies trying to conceive: the TABLET RCT. <i>Efficacy and Mechanism Evaluation</i> , <b>2019</b> , 6, 1-72	1.7	2
85	Uterotonic drugs to prevent postpartum haemorrhage: a network meta-analysis. <i>Health Technology Assessment</i> , <b>2019</b> , 23, 1-356	4.4	19
84	Impact of maternal education on response to lifestyle interventions to reduce gestational weight gain: individual participant data meta-analysis. <i>BMJ Open</i> , <b>2019</b> , 9, e025620	3	4
83	Chlamydia antibody titer testing versus hysterosalpingography for detection of tubal pathology in subfertile women. <i>The Cochrane Library</i> , <b>2019</b> ,	5.2	78
82	An Invitation to Collaborate in the Consortium on Thyroid and Pregnancy. <i>European Thyroid Journal</i> , <b>2019</b> , 8, 328-329	4.2	1
81	Overview of systematic reviews of non-pharmacological interventions in women with polycystic ovary syndrome. <i>Human Reproduction Update</i> , <b>2019</b> , 25, 243-256	15.8	21
80	Conventional and modern markers of endometrial receptivity: a systematic review and meta-analysis. <i>Human Reproduction Update</i> , <b>2019</b> , 25, 202-223	15.8	129
79	Hydrosalpinx and pregnancy loss: a systematic review and meta-analysis. <i>Reproductive BioMedicine Online</i> , <b>2019</b> , 38, 427-441	4	8
78	Uterotonic Drugs for the Prevention of Postpartum Haemorrhage: A Cost-Effectiveness Analysis. <i>PharmacoEconomics - Open</i> , <b>2019</b> , 3, 163-176	2.1	6
77	Vitamin D and assisted reproductive treatment outcome: a systematic review and meta-analysis. <i>Human Reproduction</i> , <b>2018</b> , 33, 65-80	5.7	68
76	Resource availability for the management of maternal sepsis in Malawi, other low-income countries, and lower-middle-income countries. <i>International Journal of Gynecology and Obstetrics</i> , <b>2018</b> , 140, 175-183	4	13
75	Reply: Is the association of replete status in vitamin D with better results in IVF demonstrated?. <i>Human Reproduction</i> , <b>2018</b> , 33, 1798-1799	5.7	1
74	Learning from the experience of maternity healthcare workers in Malawi: a qualitative study leading to ten low-cost recommendations to improve working lives and quality of care. <i>BMC Pregnancy and Childbirth</i> , <b>2018</b> , 18, 336	3.2	3
73	Polycystic ovary syndrome, androgen excess, and the risk of nonalcoholic fatty liver disease in women: A longitudinal study based on a United Kingdom primary care database. <i>PLoS Medicine</i> , <b>2018</b> , 15, e1002542	11.6	84
72	A multi-centre, double-blind, placebo-controlled, randomised trial of combination methotrexate and gefitinib versus methotrexate alone to treat tubal ectopic pregnancies (GEM3): trial protocol. <i>Trials</i> , <b>2018</b> , 19, 643	2.8	0
71	Optimal endometrial thickness to maximize live births and minimize pregnancy losses: Analysis of 25,767 fresh embryo transfers. <i>Reproductive BioMedicine Online</i> , <b>2018</b> , 37, 542-548	4	36
70	Heat-Stable Carbetocin versus Oxytocin to Prevent Hemorrhage after Vaginal Birth. <i>New England Journal of Medicine</i> , <b>2018</b> , 379, 743-752	59.2	66
69	Online Health Seeking Behaviours: What Information Is Sought by Women Experiencing Miscarriage?. <i>Studies in Health Technology and Informatics</i> , <b>2018</b> , 252, 118-125	0.5	7

68	Controlled ovarian stimulation protocols for assisted reproduction: a network meta-analysis. <i>The Cochrane Library</i> , <b>2017</b> ,	5.2	4
67	Priorities for research in miscarriage: a priority setting partnership between people affected by miscarriage and professionals following the James Lind Alliance methodology. <i>BMJ Open</i> , <b>2017</b> , 7, e016371	3	23
66	Core Outcome Sets in Miscarriage Trials (COSMist) study: a study protocol. <i>BMJ Open</i> , <b>2017</b> , 7, e018535	3	2
65	Effects of antenatal diet and physical activity on maternal and fetal outcomes: individual patient data meta-analysis and health economic evaluation. <i>Health Technology Assessment</i> , <b>2017</b> , 21, 1-158	4.4	136
64	Ureteric Injury <b>2016</b> , 106-110		
63	Myomectomy: Massive Intraoperative Hemorrhage <b>2016</b> , 284-286		
62	Unexpected Pathology: Abnormal Appearance of the Uterus <b>2016</b> , 92-93		
61	Patient with HIV <b>2016</b> , 64-66		
60	Surgery for Ovarian Remnant <b>2016</b> , 520-521		
59	Patient with Hepatitis B or C <b>2016</b> , 61-63		1
58	Laparoscopy in a Pediatric Patient <b>2016</b> , 199-201		
57	Patient on Medication <b>2016</b> , 6-8		
56	Uterine Perforation <b>2016</b> , 186-188		
55	Anaesthesia-related maternal mortality in low-income and middle-income countries: a systematic review and meta-analysis. <i>The Lancet Global Health</i> , <b>2016</b> , 4, e320-7	13.6	74
54	Bladder ultrasonography for diagnosing detrusor overactivity: test accuracy study and economic evaluation. <i>Health Technology Assessment</i> , <b>2016</b> , 20, 1-150	4.4	23
53	PROMISE: first-trimester progesterone therapy in women with a history of unexplained recurrent miscarriages - a randomised, double-blind, placebo-controlled, international multicentre trial and economic evaluation. <i>Health Technology Assessment</i> , <b>2016</b> , 20, 1-92	4.4	32
52	Electrolyte Imbalance <b>2016</b> , 170-173		
51	Myomectomy: Multiple Large Fibroids <b>2016</b> , 282-283		1

50 Bladder Injury **2016**, 103-105

49 Use of Excessive Distension Media at Hysteroscopy **2016**, 194-196

48 Pregnant Patient Requiring Non-obstetric Surgery **2016**, 71-73

47 Testing and Treating Women after Unsuccessful Conservative Treatments for Overactive Bladder or Mixed Urinary Incontinence: A Model-Based Economic Evaluation Based on the BUS Study. *PLoS ONE*, **2016**, 11, e0160351 3.7 5

46 Patient with Diabetes **2016**, 28-29

45 The effect of peri-implantation administration of uterine relaxing agents in assisted reproduction treatment cycles: a systematic review and meta-analysis. *Reproductive BioMedicine Online*, **2016**, 32, 362-376 8

44 Hysteroscopy in recurrent in-vitro fertilisation failure (TROPHY): a multicentre, randomised controlled trial. *Lancet, The*, **2016**, 387, 2614-2621 4.0 97

43 Transverse Incision on the Abdomen Inadequate for Surgery **2016**, 75-78

42 Previous Multiple Abdominal Scars **2016**, 79-82

41 Myomectomy: Breach of the Endometrial Cavity **2016**, 280-281

40 Motivational interviews to improve contraceptive use in populations at high risk of unintended pregnancy: a systematic review and meta-analysis. *European Journal of Obstetrics, Gynecology and Reproductive Biology*, **2015**, 191, 72-9 2.4 17

39 A Randomized Trial of Progesterone in Women with Recurrent Miscarriages. *New England Journal of Medicine*, **2015**, 373, 2141-8 59.2 159

38 ALIFE2 study: low-molecular-weight heparin for women with recurrent miscarriage and inherited thrombophilia--study protocol for a randomized controlled trial. *Trials*, **2015**, 16, 208 2.8 34

37 Long gonadotropin-releasing hormone agonist versus short agonist versus antagonist regimens in poor responders undergoing in vitro fertilization: a randomized controlled trial. *Fertility and Sterility*, **2014**, 101, 147-53 4.8 69

36 Association between response to ovarian stimulation and miscarriage following IVF: an analysis of 124 351 IVF pregnancies. *Human Reproduction*, **2014**, 29, 1218-24 5.7 53

35 UKEPSS: The UK Early Pregnancy Surveillance Service for uncommon disorders of early pregnancy and acute gynaecology. *The Obstetrician and Gynaecologist*, **2014**, 16, 226-227 0.9 4

34 A 36-month study of patient complaints at a tertiary fertility centre. *Human Fertility*, **2014**, 17, 45-9 1.9 5

33 A systematic review and thematic synthesis of qualitative studies on maternal emergency transport in low- and middle-income countries. *International Journal of Gynecology and Obstetrics*, **2013**, 122, 192-201 3.1

32	Women's groups practising participatory learning and action to improve maternal and newborn health in low-resource settings: a systematic review and meta-analysis. <i>Lancet, The</i> , <b>2013</b> , 381, 1736-46	4.0	382
31	Prediction of in vitro fertilization outcome at different antral follicle count thresholds in a prospective cohort of 1,012 women. <i>Fertility and Sterility</i> , <b>2012</b> , 98, 657-63	4.8	67
30	Should androgen supplementation be used for poor ovarian response in IVF?. <i>Human Reproduction</i> , <b>2012</b> , 27, 637-40	5.7	36
29	The effect of sperm DNA fragmentation on miscarriage rates: a systematic review and meta-analysis. <i>Human Reproduction</i> , <b>2012</b> , 27, 2908-17	5.7	366
28	Association between the number of eggs and live birth in IVF treatment: an analysis of 400 135 treatment cycles. <i>Human Reproduction</i> , <b>2011</b> , 26, 1768-74	5.7	548
27	Gonadotropin-releasing hormone agonists versus antagonists for controlled ovarian hyperstimulation in oocyte donors: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , <b>2011</b> , 95, 164-9	4.8	55
26	Androgen pretreatment in poor responders undergoing controlled ovarian stimulation and in vitro fertilization treatment. <i>Fertility and Sterility</i> , <b>2011</b> , 95, e73-4; author reply e75	4.8	24
25	Does first trimester progesterone prophylaxis increase the live birth rate in women with unexplained recurrent miscarriages?. <i>BMJ, The</i> , <b>2011</b> , 342, d1914	5.9	25
24	Association between thyroid autoantibodies and miscarriage and preterm birth: meta-analysis of evidence. <i>BMJ, The</i> , <b>2011</b> , 342, d2616	5.9	308
23	The effect of intramural fibroids without uterine cavity involvement on the outcome of IVF treatment: a systematic review and meta-analysis. <i>Human Reproduction</i> , <b>2010</b> , 25, 418-29	5.7	225
22	Best evidence continuous medical education. <i>Archives of Gynecology and Obstetrics</i> , <b>2009</b> , 280, 683-7	2.5	34
21	Acupuncture and in vitro fertilization: updated meta-analysis. <i>Human Reproduction</i> , <b>2009</b> , 24, 2047-8	5.7	21
20	A review of solutions for diagnostic accuracy studies with an imperfect or missing reference standard. <i>Journal of Clinical Epidemiology</i> , <b>2009</b> , 62, 797-806	5.7	260
19	Antral follicle count at down-regulation and prediction of poor ovarian response. <i>Reproductive BioMedicine Online</i> , <b>2008</b> , 17, 508-14	4	14
18	Outpatient hysteroscopy and subsequent IVF cycle outcome: a systematic review and meta-analysis. <i>Reproductive BioMedicine Online</i> , <b>2008</b> , 16, 712-9	4	80
17	The relationship between endometrial thickness and outcome of medicated frozen embryo replacement cycles. <i>Fertility and Sterility</i> , <b>2008</b> , 89, 832-9	4.8	131
16	Infertility information on the World Wide Web: a cross-sectional survey of quality of infertility information on the internet in the UK. <i>Human Reproduction</i> , <b>2008</b> , 23, 1520-5	5.7	28
15	Ultrasound-guided hydrosalpinx aspiration during oocyte collection improves pregnancy outcome in IVF: a randomized controlled trial. <i>Human Reproduction</i> , <b>2008</b> , 23, 1113-7	5.7	87



14	Urinary hMG versus recombinant FSH for controlled ovarian hyperstimulation following an agonist long down-regulation protocol in IVF or ICSI treatment: a systematic review and meta-analysis. <i>Human Reproduction</i> , <b>2008</b> , 23, 310-5	5.7	122
13	Pituitary suppression regimens in poor responders undergoing IVF treatment: a systematic review and meta-analysis. <i>Reproductive BioMedicine Online</i> , <b>2007</b> , 15, 539-46	4	25
12	Non-hormonal therapy of post-menopausal vasomotor symptoms: a structured evidence-based review. <i>Archives of Gynecology and Obstetrics</i> , <b>2007</b> , 276, 463-9	2.5	73
11	Aspirin in women undergoing in vitro fertilization treatment: a systematic review and meta-analysis. <i>Fertility and Sterility</i> , <b>2007</b> , 88, 822-31	4.8	58
10	Value of ovarian reserve testing before IVF: a clinical decision analysis. <i>Human Reproduction</i> , <b>2006</b> , 21, 1816-23	5.7	26
9	HRT and cardiovascular disease. <i>The Obstetrician and Gynaecologist</i> , <b>2005</b> , 7, 211-212	0.9	
8	Accuracy of ultrasound biometry in the prediction of macrosomia: a systematic quantitative review. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2005</b> , 112, 1461-6	3.7	78
7	Tubal evaluation in the investigation of subfertility: a structured comparison of tests. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , <b>2004</b> , 111, 1313-21	3.7	33
6	What is the evidence that postgraduate teaching in evidence based medicine changes anything? A systematic review. <i>BMJ, The</i> , <b>2004</b> , 329, 1017	5.9	456
5	Surgical Emphysema208-209		
4	Difficulty in Dilating the Cervix: Cervical Stenosis and Cervical Closure181-185		
3	Poor response during ovarian stimulation271-278		
2	Vaccination and ART142-146		
1	Methods for managing miscarriage: a network meta-analysis. <i>The Cochrane Library</i> ,	5.2	3