

Barbara Luke

List of Publications by Citations

Source: <https://exaly.com/author-pdf/2588883/barbara-luke-publications-by-citations.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

94
papers

3,281
citations

32
h-index

54
g-index

94
ext. papers

3,947
ext. citations

2.9
avg, IF

5.42
L-index

#	Paper	IF	Citations
94	Female obesity adversely affects assisted reproductive technology (ART) pregnancy and live birth rates. <i>Human Reproduction</i> , 2011 , 26, 245-52	5.7	222
93	Working conditions and adverse pregnancy outcome: a meta-analysis. <i>Obstetrics and Gynecology</i> , 2000 , 95, 623-35	4.9	215
92	Cumulative birth rates with linked assisted reproductive technology cycles. <i>New England Journal of Medicine</i> , 2012 , 366, 2483-91	59.2	150
91	Contemporary risks of maternal morbidity and adverse outcomes with increasing maternal age and plurality. <i>Fertility and Sterility</i> , 2007 , 88, 283-93	4.8	150
90	Racial and ethnic disparities in assisted reproductive technology outcomes in the United States. <i>Fertility and Sterility</i> , 2010 , 93, 382-90	4.8	134
89	The association between occupational factors and preterm birth: a United States nurses' study. Research Committee of the Association of Women's Health, Obstetric, and Neonatal Nurses. <i>American Journal of Obstetrics and Gynecology</i> , 1995 , 173, 849-62	6.4	112
88	Pregnancy and birth outcomes in couples with infertility with and without assisted reproductive technology: with an emphasis on US population-based studies. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 270-281	6.4	97
87	Perinatal outcomes associated with assisted reproductive technology: the Massachusetts Outcomes Study of Assisted Reproductive Technologies (MOSART). <i>Fertility and Sterility</i> , 2015 , 103, 888-95	4.8	92
86	The effect of increasing obesity on the response to and outcome of assisted reproductive technology: a national study. <i>Fertility and Sterility</i> , 2011 , 96, 820-5	4.8	88
85	Adverse pregnancy and birth outcomes associated with underlying diagnosis with and without assisted reproductive technology treatment. <i>Fertility and Sterility</i> , 2015 , 103, 1438-45	4.8	80
84	Multivariate analysis of factors affecting probability of pregnancy and live birth with in vitro fertilization: an analysis of the Society for Assisted Reproductive Technology Clinic Outcomes Reporting System. <i>Fertility and Sterility</i> , 2010 , 94, 1410-1416	4.8	79
83	Gonadotropin dose is negatively correlated with live birth rate: analysis of more than 650,000 assisted reproductive technology cycles. <i>Fertility and Sterility</i> , 2015 , 104, 1145-52.e1-5	4.8	78
82	Association of number of retrieved oocytes with live birth rate and birth weight: an analysis of 231,815 cycles of in vitro fertilization. <i>Fertility and Sterility</i> , 2015 , 103, 931-938.e2	4.8	64
81	Factors associated with ovarian hyperstimulation syndrome (OHSS) and its effect on assisted reproductive technology (ART) treatment and outcome. <i>Fertility and Sterility</i> , 2010 , 94, 1399-1404	4.8	64
80	Specialized prenatal care and maternal and infant outcomes in twin pregnancy. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 189, 934-8	6.4	64
79	Society for Assisted Reproductive Technology and assisted reproductive technology in the United States: a 2016 update. <i>Fertility and Sterility</i> , 2016 , 106, 541-6	4.8	61
78	Racial and ethnic disparities in assisted reproductive technology pregnancy and live birth rates within body mass index categories. <i>Fertility and Sterility</i> , 2011 , 95, 1661-6	4.8	55

77	The effect of early fetal losses on singleton assisted-conception pregnancy outcomes. <i>Fertility and Sterility</i> , 2009 , 91, 2578-85	4.8	52
76	Pregnancy, birth, and infant outcomes by maternal fertility status: the Massachusetts Outcomes Study of Assisted Reproductive Technology. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 327.e1-327.e14	6.4	50
75	Factors associated with monozygosity in assisted reproductive technology pregnancies and the risk of recurrence using linked cycles. <i>Fertility and Sterility</i> , 2014 , 101, 683-9	4.8	49
74	Antenatal factors associated with significant birth weight discordancy in twin gestations. <i>American Journal of Obstetrics and Gynecology</i> , 2003 , 189, 813-7	6.4	49
73	Risk factors for adverse outcomes in spontaneous versus assisted conception twin pregnancies. <i>Fertility and Sterility</i> , 2004 , 81, 315-9	4.8	49
72	Increased risk of large-for-gestational age birthweight in singleton siblings conceived with in vitro fertilization in frozen versus fresh cycles. <i>Journal of Assisted Reproduction and Genetics</i> , 2017 , 34, 191-200	7.4	48
71	Calculating cumulative live-birth rates from linked cycles of assisted reproductive technology (ART): data from the Massachusetts SART CORS. <i>Fertility and Sterility</i> , 2010 , 94, 1334-1340	4.8	48
70	The association between maternal factors and perinatal outcomes in triplet pregnancies. <i>American Journal of Obstetrics and Gynecology</i> , 2002 , 187, 752-7	6.4	44
69	Body mass index--specific weight gains associated with optimal birth weights in twin pregnancies. <i>Journal of reproductive medicine, The</i> , 2003 , 48, 217-24		41
68	A prediction model for live birth and multiple births within the first three cycles of assisted reproductive technology. <i>Fertility and Sterility</i> , 2014 , 102, 744-52	4.8	39
67	Practice patterns and outcomes with the use of single embryo transfer in the United States. <i>Fertility and Sterility</i> , 2010 , 93, 490-8	4.8	38
66	Live birth rates and birth outcomes by diagnosis using linked cycles from the SART CORS database. <i>Journal of Assisted Reproduction and Genetics</i> , 2013 , 30, 1445-50	3.4	37
65	Severe Maternal Morbidity and the Use of Assisted Reproductive Technology in Massachusetts. <i>Obstetrics and Gynecology</i> , 2016 , 127, 527-534	4.9	34
64	Assisted Reproductive Technology and Birth Defects: Effects of Subfertility and Multiple Births. <i>Birth Defects Research</i> , 2017 , 109, 1144-1153	2.9	33
63	Adverse pregnancy, birth, and infant outcomes in twins: effects of maternal fertility status and infant gender combinations; the Massachusetts Outcomes Study of Assisted Reproductive Technology. <i>American Journal of Obstetrics and Gynecology</i> , 2017 , 217, 330.e1-330.e15	6.4	32
62	Cancer in women after assisted reproductive technology. <i>Fertility and Sterility</i> , 2015 , 104, 1218-26	4.8	32
61	Identifying women with indicators of subfertility in a statewide population database: operationalizing the missing link in assisted reproductive technology research. <i>Fertility and Sterility</i> , 2014 , 101, 463-71	4.8	32
60	Association of In Vitro Fertilization With Childhood Cancer in the United States. <i>JAMA Pediatrics</i> , 2019 , 173, e190392	8.3	31

59	Assisted reproductive technology use and outcomes among women with a history of cancer. <i>Human Reproduction</i> , 2016 , 31, 183-9	5.7	31
58	The sex ratio of singleton offspring in assisted-conception pregnancies. <i>Fertility and Sterility</i> , 2009 , 92, 1579-85	4.8	31
57	Adverse effects of female obesity and interaction with race on reproductive potential. <i>Fertility and Sterility</i> , 2017 , 107, 868-877	4.8	28
56	Gender mix in twins and fetal growth, length of gestation and adult cancer risk. <i>Paediatric and Perinatal Epidemiology</i> , 2005 , 19 Suppl 1, 41-7	2.7	27
55	Patient and cycle characteristics predicting high pregnancy rates with single-embryo transfer: an analysis of the Society for Assisted Reproductive Technology outcomes between 2004 and 2013. <i>Fertility and Sterility</i> , 2017 , 108, 750-756	4.8	26
54	The cost of twin pregnancy: maternal and neonatal factors. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 192, 909-15	6.4	26
53	The effect of early fetal losses on twin assisted-conception pregnancy outcomes. <i>Fertility and Sterility</i> , 2009 , 91, 2586-92	4.8	25
52	Work and pregnancy: the role of fatigue and the "second shift" on antenatal morbidity. <i>American Journal of Obstetrics and Gynecology</i> , 1999 , 181, 1172-9	6.4	25
51	Application of a validated prediction model for in vitro fertilization: comparison of live birth rates and multiple birth rates with 1 embryo transferred over 2 cycles vs 2 embryos in 1 cycle. <i>American Journal of Obstetrics and Gynecology</i> , 2015 , 212, 676.e1-7	6.4	24
50	Is the wrong question being asked in infertility research?. <i>Journal of Assisted Reproduction and Genetics</i> , 2016 , 33, 3-8	3.4	24
49	The Association Between Maternal Weight Gain and the Birthweight of Twins. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 1992 , 1, 267-276	2	24
48	Using the Society for Assisted Reproductive Technology Clinic Outcome System morphological measures to predict live birth after assisted reproductive technology. <i>Fertility and Sterility</i> , 2014 , 102, 1338-44	4.8	23
47	Validation of birth outcomes from the Society for Assisted Reproductive Technology Clinic Outcome Reporting System (SART CORS): population-based analysis from the Massachusetts Outcome Study of Assisted Reproductive Technology (MOSART). <i>Fertility and Sterility</i> , 2016 , 106, 717-722.e2	4.8	22
46	Adverse pregnancy outcomes after in vitro fertilization: effect of number of embryos transferred and plurality at conception. <i>Fertility and Sterility</i> , 2015 , 104, 79-86	4.8	21
45	In vitro fertilization and risk for hypertensive disorders of pregnancy: associations with treatment parameters. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 222, 350.e1-350.e13	6.4	20
44	Perinatal outcomes of singleton siblings: the effects of changing maternal fertility status. <i>Journal of Assisted Reproduction and Genetics</i> , 2016 , 33, 1203-13	3.4	18
43	Improving multiple pregnancy outcomes with nutritional interventions. <i>Clinical Obstetrics and Gynecology</i> , 2004 , 47, 146-62	1.7	18
42	Contribution of Gestational Age and Birth Weight to Perinatal Viability in Singletons Versus Twins. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 1994 , 3, 263-274	2	18

41	Birth Outcomes by Infertility Diagnosis Analyses of the Massachusetts Outcomes Study of Assisted Reproductive Technologies (MOSART). <i>Journal of reproductive medicine, The</i> , 2015 , 60, 480-90		18
40	Risk of severe maternal morbidity by maternal fertility status: a US study in 8 states. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 220, 195.e1-195.e12	6.4	18
39	Birth Outcomes by Infertility Treatment: Analyses of the Population-Based Cohort: Massachusetts Outcomes Study of Assisted Reproductive Technologies (MOSART). <i>Journal of reproductive medicine, The</i> , 2016 , 61, 114-27		17
38	Effect of embryo transfer number on singleton and twin implantation pregnancy outcomes after assisted reproductive technology. <i>Journal of reproductive medicine, The</i> , 2010 , 55, 387-94		17
37	Factors associated with the use of elective single-embryo transfer and pregnancy outcomes in the United States, 2004-2012. <i>Fertility and Sterility</i> , 2016 , 106, 80-89	4.8	16
36	The risk of birth defects with conception by ART. <i>Human Reproduction</i> , 2021 , 36, 116-129	5.7	15
35	Validation of infertility treatment and assisted reproductive technology use on the birth certificate in eight states. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 215, 126-7	6.4	14
34	Use of assisted reproductive technology treatment as reported by mothers in comparison with registry data: the Upstate KIDS Study. <i>Fertility and Sterility</i> , 2015 , 103, 1461-8	4.8	14
33	The effect of father's age in fertile, subfertile, and assisted reproductive technology pregnancies: a population based cohort study. <i>Journal of Assisted Reproduction and Genetics</i> , 2014 , 31, 1437-44	3.4	14
32	Calculating length of gestation from the Society for Assisted Reproductive Technology Clinic Outcome Reporting System (SART CORS) database versus vital records may alter reported rates of prematurity. <i>Fertility and Sterility</i> , 2014 , 101, 1315-20	4.8	14
31	Risk of prematurity and infant morbidity and mortality by maternal fertility status and plurality. <i>Journal of Assisted Reproduction and Genetics</i> , 2019 , 36, 121-138	3.4	14
30	Validation of Severe Maternal Morbidity on the US Certificate of Live Birth. <i>Epidemiology</i> , 2018 , 29, e31-e32	3.2	13
29	Fetal growth rates and the very preterm delivery of twins. <i>American Journal of Obstetrics and Gynecology</i> , 2005 , 193, 1498-507	6.4	12
28	Cycle 1 as predictor of assisted reproductive technology treatment outcome over multiple cycles: an analysis of linked cycles from the Society for Assisted Reproductive Technology Clinic Outcomes Reporting System online database. <i>Fertility and Sterility</i> , 2011 , 95, 600-5	4.8	11
27	Accuracy of self-reported survey data on assisted reproductive technology treatment parameters and reproductive history. <i>American Journal of Obstetrics and Gynecology</i> , 2016 , 215, 219.e1-6	6.4	9
26	Male Infertility and Future Cardiometabolic Health: Does the Association Vary by Sociodemographic Factors?. <i>Urology</i> , 2019 , 133, 121-128	1.6	9
25	Validating assisted reproductive technology self-report. <i>Epidemiology</i> , 2014 , 25, 773-5	3.1	9
24	Increased risk of severe maternal morbidity among infertile women: analysis of US claims data. <i>American Journal of Obstetrics and Gynecology</i> , 2020 , 223, 404.e1-404.e20	6.4	8

23	Assisted Reproductive Technology and Early Intervention Program Enrollment. <i>Pediatrics</i> , 2016 , 137, e20152007	7.4	8
22	Fetal phenotypes and neonatal and early childhood outcomes in twins. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 191, 1270-6	6.4	8
21	Nutrition for Multiples. <i>Clinical Obstetrics and Gynecology</i> , 2015 , 58, 585-610	1.7	7
20	Assessment of Birth Defects and Cancer Risk in Children Conceived via In Vitro Fertilization in the US. <i>JAMA Network Open</i> , 2020 , 3, e2022927	10.4	6
19	National survey of the Society for Assisted Reproductive Technology membership regarding insurance coverage for assisted reproductive technologies. <i>Fertility and Sterility</i> , 2018 , 110, 1081-1088.e1	4.8	6
18	Second try: who returns for additional assisted reproductive technology treatment and the effect of a prior assisted reproductive technology birth. <i>Fertility and Sterility</i> , 2013 , 100, 1580-4	4.8	5
17	Maternal Postpartum Hospitalization Following Assisted Reproductive Technology Births. <i>Epidemiology</i> , 2015 , 26, e64-5	3.1	5
16	Twin intrapair crown-rump length discordancy and risk of very preterm birth. <i>American Journal of Obstetrics and Gynecology</i> , 2006 , 195, S57	6.4	3
15	Theoretical Model for Reducing Neonatal Morbidity and Mortality and Associated Costs. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 1992 , 1, 14-19	2	3
14	Childbirth after adolescent and young adult cancer: a population-based study. <i>Journal of Cancer Survivorship</i> , 2018 , 12, 592-600	5.1	3
13	Inpatient hospitalizations in women with and without assisted reproductive technology live birth. <i>Journal of Assisted Reproduction and Genetics</i> , 2017 , 34, 1043-1049	3.4	2
12	Embryo banking among women diagnosed with cancer: a pilot population-based study in New York, Texas, and Illinois. <i>Journal of Assisted Reproduction and Genetics</i> , 2016 , 33, 667-674	3.4	2
11	Suboptimal first-trimester growth and very preterm delivery of twins. <i>American Journal of Obstetrics and Gynecology</i> , 2004 , 191, S65	6.4	2
10	Risks of nonchromosomal birth defects, small-for-gestational age birthweight, and prematurity with in vitro fertilization: effect of number of embryos transferred and plurality at conception versus at birth. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 835-846	3.4	2
9	Elevated maternal glucose concentrations and placental infection in twin pregnancies. <i>Journal of reproductive medicine, The</i> , 2005 , 50, 241-5		2
8	Third grade academic achievement among children conceived with the use of in vitro fertilization: a population-based study in Texas. <i>Fertility and Sterility</i> , 2020 , 113, 1242-1250.e4	4.8	1
7	Association between infertility and mental health of offspring in the United States: a population based cohort study. <i>Human Fertility</i> , 2020 , 1-6	1.9	0
6	Sixth grade academic achievement among children conceived with IVF: a population-based study in Texas, USA. <i>Journal of Assisted Reproduction and Genetics</i> , 2021 , 38, 1481-1492	3.4	0

- | | | | |
|---|--|-----|---|
| 5 | Cohort profile: a national, population-based cohort of children born after assisted conception in the UK (1992-2009): methodology and birthweight analysis. <i>BMJ Open</i> , 2021 , 11, e050931 | 3 | ○ |
| 4 | Association between infertility and all-cause mortality: analysis of US claims data. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 57.e1-57.e11 | 6.4 | ○ |
| 3 | Disparities in fertility preservation use among adolescent and young adult women with cancer.. <i>Journal of Cancer Survivorship</i> , 2022 , 1 | 5.1 | ○ |
| 2 | Reply. <i>American Journal of Obstetrics and Gynecology</i> , 2019 , 221, 81-82 | 6.4 | |
| 1 | Defining critical factors in multi-country studies of assisted reproductive technologies (ART): data from the US and UK health systems. <i>Journal of Assisted Reproduction and Genetics</i> , 2020 , 37, 2767-2775 | 3-4 | |