## Assisted Reproductive Technology Surveillance — —

MMWR Surveillance Summaries

64, 1-25

DOI: 10.15585/mmwr.ss6411a1

Citation Report

#	Article	IF	CITATIONS
1	Defending Male Fertility. Science Translational Medicine, 2011, 3, 92ps31.	12.4	5
2	Metabolite Profiling in the Pursuit of Biomarkers for IVF Outcome: The Case for Metabolomics Studies. International Journal of Reproductive Medicine, 2013, 2013, 1-16.	1.1	18
3	Cell signaling in trophoblast-uterine communication. International Journal of Developmental Biology, 2014, 58, 261-271.	0.6	59
4	Clinical Impact of Systematically Performing Autopsies following Selective Termination of Pregnancies: Comparison between Multiples and Singletons. Fetal Diagnosis and Therapy, 2014, 36, 245-250.	1.4	2
5	Developmental Origins of Cardiovascular Disease. Current Epidemiology Reports, 2014, 1, 9-16.	2.4	26
6	A minimally invasive methodology based on morphometric parameters for day 2 embryo quality assessment. Reproductive BioMedicine Online, 2014, 29, 470-480.	2.4	5
7	Birth outcomes by infertility diagnosis: analyses of the massachusetts outcomes study of assisted reproductive technologies (MOSART). Fertility and Sterility, 2014, 102, e337-e338.	1.0	22
8	Is mandating elective single embryo transfer ethically justifiable in young women?. Reproductive Biomedicine and Society Online, 2015, 1, 81-87.	1.8	3
9	Cancer risk among parous women following assisted reproductive technology. Human Reproduction, 2015, 30, 1952-1963.	0.9	51
11	Epidemiology of twinning in the National Birth Defects Prevention Study, 1997 to 2007. Birth Defects Research Part A: Clinical and Molecular Teratology, 2015, 103, 85-99.	1.6	9
12	Obstetrical Disease Spectrum in China. Chinese Medical Journal, 2015, 128, 1137-1146.	2.3	23
13	Use of assisted reproductive technology treatment as reported by mothers in comparison with registry data: the Upstate KIDS Study. Fertility and Sterility, 2015, 103, 1461-1468.	1.0	18
14	Does Autism Diagnosis Age or Symptom Severity Differ Among Children According to Whether Assisted Reproductive Technology was Used to Achieve Pregnancy?. Journal of Autism and Developmental Disorders, 2015, 45, 2991-3003.	2.7	7
15	Embryo transfer practices and multiple births resulting from assisted reproductive technology: anÂopportunity for prevention. Fertility and Sterility, 2015, 103, 954-961.	1.0	72
16	Association of assisted reproductive technology (ART) treatment and parental infertility diagnosis with autism in ART-conceived children. Human Reproduction, 2015, 30, 454-465.	0.9	96
17	Impact of serum estradiol levels on the implantation rate of cleavage stage cryopreserved-thawed embryos transferred in programmed cycles with exogenous hormonal replacement. Journal of Assisted Reproduction and Genetics, 2015, 32, 395-400.	2.5	17
18	Progesterone Vaginal Ring for Luteal Support. Journal of Obstetrics and Gynecology of India, 2015, 65, 5-10.	0.9	4
19	Impact of elevated peak serum estradiol levels during controlled ovarian hyperstimulation on the birth weight of term singletons from fresh IVF-ET cycles. Journal of Assisted Reproduction and Cenetics 2015 32 527-532	2.5	88

ATION REDO

#	Article	IF	CITATIONS
20	Embryo transfer practices and perinatal outcomes by insurance mandate status. Fertility and Sterility, 2015, 104, 403-409.e1.	1.0	35
21	Estimates of Lifetime Infertility from Three States: The Behavioral Risk Factor Surveillance System. Journal of Women's Health, 2015, 24, 578-586.	3.3	9
22	Oocyte aging underlies female reproductive aging: biological mechanisms and therapeutic strategies. Reproductive Medicine and Biology, 2015, 14, 159-169.	2.4	72
23	Application of a validated prediction model for inÂvitro fertilization: comparison of live birth rates and multiple birth rates with 1 embryo transferred over 2 cycles vs 2 embryos in 1 cycle. American Journal of Obstetrics and Gynecology, 2015, 212, 676.e1-676.e7.	1.3	35
24	Association Between Assisted Reproductive Technology Conception and Autism in California, 1997–2007. American Journal of Public Health, 2015, 105, 963-971.	2.7	50
25	Assisted reproductive technology and the risk of preterm birth among primiparas. Fertility and Sterility, 2015, 103, 974-979.e1.	1.0	64
26	Cancer in women after assisted reproductive technology. Fertility and Sterility, 2015, 104, 1218-1226.	1.0	42
27	Setting Up and Running a Successful IVF Program in Africa: Prospects and Challenges. Journal of Obstetrics and Gynecology of India, 2015, 65, 155-157.	0.9	10
28	Developmental and environmental influences on physiology and behavior — 2014 Alan N. Epstein Research Award. Physiology and Behavior, 2015, 152, 508-515.	2.1	4
29	Men with a complete absence of normal sperm morphology exhibit high rates of success without assisted reproduction. Asian Journal of Andrology, 2017, 19, 39.	1.6	45
30	Perinatal Risks Associated with Early Vanishing Twin Syndrome following Transfer of Cleavage- or Blastocyst-Stage Embryos. Journal of Pregnancy, 2016, 2016, 1-6.	2.4	8
32	Pretreatment of normal responders in freshin vitrofertilization cycles: A comparison of transdermal estradiol and oral contraceptive pills. Clinical and Experimental Reproductive Medicine, 2016, 43, 228.	1.5	4
33	Identifying Maternal Constraints on Fetal Growth and Subsequent Perinatal Outcomes Using a Multiple Embryo Implantation Model. PLoS ONE, 2016, 11, e0166222.	2.5	12
34	Elective single embryo transfer in women less than age 38Âyears reduces multiple birth rates, but not live birth rates, in United States fertility clinics. Fertility and Sterility, 2016, 106, 1107-1114.	1.0	37
35	Sleep, Circadian Rhythms, and Fertility. Current Sleep Medicine Reports, 2016, 2, 206-217.	1.4	27
36	Repeated superovulation may affect mitochondrial functions of cumulus cells in mice. Scientific Reports, 2016, 6, 31368.	3.3	17
37	Definition by FSH, AMH and embryo numbers of good-, intermediate- and poor-prognosis patients suggests previously unknown IVF outcome-determining factor associated with AMH. Journal of Translational Medicine, 2016, 14, 172.	4.4	36
38	Disparities in the Context of Opportunities for Cancer Prevention in Early Life. Pediatrics, 2016, 138, S65-S77.	2.1	6

#	Article	IF	CITATIONS
39	In Hope's Shadow: Assisted Reproductive Technology and Neonatal Intensive Care. Journal of Infant, Child, and Adolescent Psychotherapy, 2016, 15, 26-39.	0.8	3
40	Gametes, Embryos, and Their Epigenome: Considerations for Equine Embryo Technologies. Journal of Equine Veterinary Science, 2016, 41, 13-21.	0.9	6
41	Infertility treatment and children's longitudinal growth between birth and 3 years of age. Human Reproduction, 2016, 31, 1621-1628.	0.9	35
42	Poor compliance and lack of improvement in birth certificate reporting of assisted reproductive technology pregnancies in the United States. American Journal of Obstetrics and Gynecology, 2016, 215, 528-530.	1.3	10
43	Seven out of 10 couples treated by IVF achieve parenthood following either treatment, natural conception or adoption. Reproductive BioMedicine Online, 2016, 33, 560-567.	2.4	14
44	Pregnancy complications in spontaneous and assisted conceptions of women with infertility and subfertility factors. A comprehensive review. Reproductive BioMedicine Online, 2016, 33, 612-628.	2.4	26
45	Outcome of early versus late multifetal pregnancy reduction. Reproductive BioMedicine Online, 2016, 33, 629-634.	2.4	14
46	Proof of concept: preimplantation genetic screening without embryo biopsy through analysis of cell-free DNA in spent embryo culture media. Fertility and Sterility, 2016, 106, 1312-1318.	1.0	100
47	Serum 25-hydroxyvitamin D concentrations and treatment outcomes of women undergoing assisted reproduction,. American Journal of Clinical Nutrition, 2016, 104, 729-735.	4.7	51
48	Risk of adverse pregnancy and perinatal outcomes after high technology infertility treatment: a comprehensive systematic review. Reproductive Biology and Endocrinology, 2016, 14, 76.	3.3	67
49	Factors predicting double embryo implantation following double embryo transfer in assisted reproductive technology: implications for elective single embryo transfer. Journal of Assisted Reproduction and Genetics, 2016, 33, 1343-1353.	2.5	5
50	Donor oocytes are associated with preterm birth when compared to fresh autologous inÂvitro fertilization cycles in singleton pregnancies. Fertility and Sterility, 2016, 106, 660-665.	1.0	21
51	IVF global histories, USA: between Rock and a marketplace. Reproductive Biomedicine and Society Online, 2016, 2, 128-135.	1.8	34
52	Function and Hormonal Regulation of GATA3 in Human First Trimester Placentation. Biology of Reproduction, 2016, 95, 113-113.	2.7	39
53	Predictors for Clinical Pregnancy in First ART Cycles in Western China. , 2016, , .		0
54	Committee Opinion No 671: Perinatal Risks Associated With Assisted Reproductive Technology. Obstetrics and Gynecology, 2016, 128, e61-e68.	2.4	60
55	Fertility Treatments in the United States. Obstetrics and Gynecology, 2016, 128, 387-390.	2.4	34
56	State Insurance Mandates and Multiple Birth Rates After In Vitro Fertilization. Obstetrics and Gynecology, 2016, 128, 1205-1214.	2.4	20

#	Article	IF	CITATIONS
57	The Impact of <scp>ART</scp> on Live Birth Outcomes: Differing Experiences across Three States. Paediatric and Perinatal Epidemiology, 2016, 30, 209-216.	1.7	4
58	Clinical vignettes and global health considerations of infertility care in under-resourced patients. Fertility Research and Practice, 2016, 2, 4.	4.2	5
59	Maternal Smoking Among Women With and Without Use of Assisted Reproductive Technologies. Journal of Women's Health, 2016, 25, 1066-1072.	3.3	13
60	Seeing double: a nation of twins from sea to shining sea. American Journal of Obstetrics and Gynecology, 2016, 214, 311-313.	1.3	20
61	Expression of factors involved in the regulation of angiogenesis in the full-term human placenta: Effects of in vitro fertilization. Reproductive Biology, 2016, 16, 104-112.	1.9	6
62	Economic implications of the Society for Assisted Reproductive Technology embryo transfer guidelines: healthcare dollars saved by reducing iatrogenic triplets. Fertility and Sterility, 2016, 106, 189-195.e3.	1.0	10
63	How compliant are inÂvitro fertilization member clinics in following embryo transfer guidelines? An analysis of 59,689 fresh first inÂvitro fertilization autologous cycles from 2011 to 2012. Fertility and Sterility, 2016, 106, 645-652.e1.	1.0	6
64	Methods for a Retrospective Populationâ€based and Clinicâ€based Subfertility Cohort Study: the Fertility Experiences Study. Paediatric and Perinatal Epidemiology, 2016, 30, 397-407.	1.7	8
65	Assisted reproductive technology and risk of adverse obstetric outcomes in dichorionic twin pregnancies: a systematic review and meta-analysis. Fertility and Sterility, 2016, 105, 1180-1192.	1.0	80
66	Access to and use of infertility services in the United States: framing the challenges. Fertility and Sterility, 2016, 105, 1113-1118.	1.0	42
67	Factors associated with the use of elective single-embryo transfer and pregnancy outcomes in the United States, 2004–2012. Fertility and Sterility, 2016, 106, 80-89.	1.0	26
68	Predisposing Factors to Abnormal First Trimester Placentation and the Impact on Fetal Outcomes. Seminars in Reproductive Medicine, 2016, 34, 027-035.	1.1	51
69	Risk of Cancer in Children Conceived by Assisted Reproductive Technology. Pediatrics, 2016, 137, e20152061.	2.1	51
70	Supply of and demand for assisted reproductive technologies in the United States: clinic- and population-based data, 1995–2010. Fertility and Sterility, 2016, 105, 451-458.	1.0	42
71	Assisted Reproductive Technology and Early Intervention Program Enrollment. Pediatrics, 2016, 137, e20152007.	2.1	10
72	Uterine ALK3 is essential during the window of implantation. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E387-95.	7.1	51
73	Effect of mesenchymal stem cells and mouse embryonic fibroblasts on the development of preimplantation mouse embryos. In Vitro Cellular and Developmental Biology - Animal, 2016, 52, 497-506.	1.5	15
74	Examining Infertility Treatment and Early Childhood Development in the Upstate KIDS Study. JAMA Pediatrics, 2016, 170, 251.	6.2	47

#	Article	IF	CITATIONS
75	The double-edged sword of the mammalian oocyte – advantages, drawbacks and approaches for basic and clinical analysis at the single cell level. Molecular Human Reproduction, 2016, 22, 200-207.	2.8	14
76	Assisted reproductive technology use, embryo transfer practices, and birth outcomes after infertility insurance mandates: New Jersey and Connecticut. Fertility and Sterility, 2016, 105, 347-355.	1.0	28
77	Differences in Women's Use of Medical Help for Becoming Pregnant by the Level of Urbanization of County of Residence in Georgia. Journal of Rural Health, 2017, 33, 41-49.	2.9	6
78	Prenatal diagnosis and management of vasa previaÂin twin pregnancies: aÂcase series andÂsystematic review. American Journal of Obstetrics and Gynecology, 2017, 216, 568-575.	1.3	30
79	Prevalence of preterm, low birthweight, and small for gestational age delivery after breast cancer diagnosis: a population-based study. Breast Cancer Research, 2017, 19, 11.	5.0	27
80	Surrogate Pregnancy After Prenatal Diagnosis of Spina Bifida. Pediatrics, 2017, 139, e20162619.	2.1	0
81	Associations of combined polymorphisms of the platelet membrane glycoproteins Ia and IIIa and the platelet-endothelial cell adhesion molecule-1 and P-Selectin genes with IVF implantation failures. Journal of Obstetrics and Gynaecology, 2017, 37, 363-369.	0.9	6
82	Incidental findings on routine brain MRI scans in preterm infants. Archives of Disease in Childhood: Fetal and Neonatal Edition, 2017, 102, F73-F78.	2.8	15
83	Obstetric outcome of vanishing twins syndrome: a systematic review and meta-analysis. Archives of Gynecology and Obstetrics, 2017, 295, 559-567.	1.7	18
84	Abnormal implantation after fresh and frozen inÂvitro fertilization cycles. Fertility and Sterility, 2017, 107, 1153-1158.	1.0	17
85	Intrinsic fertility of human oocytes. Fertility and Sterility, 2017, 107, 1232-1237.	1.0	56
86	National trends and outcomes of autologous in vitro fertilization cycles among women ages 40 years and older. Journal of Assisted Reproduction and Genetics, 2017, 34, 885-894.	2.5	19
87	Adverse pregnancy, birth, and infant outcomes in twins: effects ofÂmaternal fertility status and infant gender combinations; the Massachusetts Outcomes Study of Assisted Reproductive Technology. American Journal of Obstetrics and Gynecology, 2017, 217, 330.e1-330.e15.	1.3	40
88	Placental imprinting variation associated with assisted reproductive technologies and subfertility. Epigenetics, 2017, 12, 653-661.	2.7	42
89	Mode of conception does not appear to affect placental volume in the first trimester. Fertility and Sterility, 2017, 107, 1341-1347.e1.	1.0	8
90	Assisted Reproductive Technology and Birth Defects: Effects of Subfertility and Multiple Births. Birth Defects Research, 2017, 109, 1144-1153.	1.5	50
91	Use of fertility medications and cancer risk: a review and update. Current Opinion in Obstetrics and Gynecology, 2017, 29, 195-201.	2.0	37
92	Male Infertility and Assisted Reproduction. , 0, , 193-207.		Ο

#	Article	IF	CITATIONS
93	Follistatin is critical for mouse uterine receptivity and decidualization. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4772-E4781.	7.1	53
94	Contingent maternities? Maternal claimsâ€making in third party reproduction. Sociology of Health and Illness, 2017, 39, 1349-1364.	2.1	5
95	Prenatal screening for chromosomal abnormalities in IVF patients that opted for preimplantation genetic screening/diagnosis (PGS/D): a need for revised algorithms in the era of personalized medicine. Journal of Assisted Reproduction and Genetics, 2017, 34, 723-724.	2.5	7
96	Contribution of Assisted Reproductive Technology to Overall Births by Maternal Age in the United States, 2012-2014. JAMA - Journal of the American Medical Association, 2017, 317, 1272.	7.4	15
97	Embryo transfer techniques: an American Society for Reproductive Medicine survey of current Society for Assisted Reproductive Technology practices. Fertility and Sterility, 2017, 107, 1003-1011.	1.0	24
98	Elective single blastocyst transfer in advanced maternal age. Journal of Assisted Reproduction and Genetics, 2017, 34, 741-748.	2.5	28
99	Pregnancy and birth outcomes in couples withÂinfertility with and withoutÂassisted reproductive technology: with an emphasis onÂUS population-based studies. American Journal of Obstetrics and Gynecology, 2017, 217, 270-281.	1.3	151
100	Geographic access to assisted reproductive technology health careÂin the United States: aÂpopulation-based cross-sectional study. Fertility and Sterility, 2017, 107, 1023-1027.	1.0	46
101	Associations between IVF outcomes and essential trace elements measured in follicular fluid and urine: a pilot study. Journal of Assisted Reproduction and Genetics, 2017, 34, 253-261.	2.5	28
102	Embryo cryopreservation and preeclampsia risk. Fertility and Sterility, 2017, 108, 784-790.	1.0	63
103	In Vitro fertilization and adverse obstetric and perinatal outcomes. Seminars in Perinatology, 2017, 41, 345-353.	2.5	81
104	Elevated serum estradiol levels in artificial autologous frozen embryo transfer cycles negatively impact ongoing pregnancy and live birth rates. Journal of Assisted Reproduction and Genetics, 2017, 34, 1633-1638.	2.5	33
105	Assessing the use of assisted reproductive technology in the United States by non–United States residents. Fertility and Sterility, 2017, 108, 815-821.	1.0	36
106	The sex ratio of singleton and twin delivery offspring in assisted reproductive technology in China. Scientific Reports, 2017, 7, 7754.	3.3	18
107	Assisted reproduction and risk of preterm birth in singletons by infertility diagnoses and treatment modalities: a population-based study. Journal of Assisted Reproduction and Genetics, 2017, 34, 1529-1535.	2.5	9
108	Infertility. JAAPA: Official Journal of the American Academy of Physician Assistants, 2017, 30, 19-25.	0.3	21
109	Intracytoplasmic sperm injection: state of the art in humans. Reproduction, 2017, 154, F93-F110.	2.6	90
110	Effect and underlying mechanism of Bu-Shen-An-Tai recipe on ovarian apoptosis in mice with controlled ovarian hyperstimulation implantation dysfunction. Journal of Huazhong University of Science and Technology [Medical Sciences], 2017, 37, 401-406	1.0	7

#	Article	IF	CITATIONS
111	Epidemiologic Approaches for Studying Assisted Reproductive Technologies: Design, Methods, Analysis, and Interpretation. Current Epidemiology Reports, 2017, 4, 124-132.	2.4	26
112	Living Donor Uterus Transplant and Surrogacy: Ethical Analysis According to the Principle of Equipoise. American Journal of Transplantation, 2017, 17, 912-916.	4.7	22
113	Increased odds of live birth in fresh inÂvitro fertilization cycles with shorter ovarian stimulation. Fertility and Sterility, 2017, 107, 104-109.e2.	1.0	14
114	The association between pre-treatment maternal alcohol and caffeine intake and outcomes of assisted reproduction in a prospectively followed cohort. Human Reproduction, 2017, 32, 1846-1854.	0.9	20
115	Proteomics of Children Born After Intracytoplasmic Sperm Injection Reveal Indices of an Adverse Cardiometabolic Profile. Journal of the Endocrine Society, 2017, 1, 288-301.	0.2	8
116	Unintended pregnancy: a framework for prevention and options for midlife women in the US. Women's Midlife Health, 2017, 3, 8.	1.5	14
117	Assisted Reproductive Technology Surveillance — United States, 2014. MMWR Surveillance Summaries, 2017, 66, 1-24.	34.6	104
118	Persistent organic pollutants as predictors of increased FSH:LH ratio in naturally cycling, reproductive age women Environmental Research, 2018, 164, 556-564.	7.5	28
119	Birthweight in infants conceived through in vitro fertilization following blastocyst or cleavage-stage embryo transfer: a national registry study. Journal of Assisted Reproduction and Genetics, 2018, 35, 1027-1037.	2.5	10
120	Multiple Pregnancies Following Assisted Conception. BJOG: an International Journal of Obstetrics and Gynaecology, 2018, 125, e12-e18.	2.3	23
121	Complications of Pregnancy. , 2018, , 305-323.		0
122	Preimplantation Genetic Screening and Preimplantation Genetic Diagnosis. Obstetrics and Gynecology Clinics of North America, 2018, 45, 113-125.	1.9	57
123	Effect of frozen/thawed embryo transfer on birthweight,Âmacrosomia, and low birthweight rates inÂUSÂsingleton infants. American Journal of Obstetrics and Gynecology, 2018, 218, 433.e1-433.e10.	1.3	61
124	"Research on Infertility: Definition Makes a Difference―Revisited. American Journal of Epidemiology, 2018, 187, 337-346.	3.4	25
125	Association between obesity and sperm quality. Andrologia, 2018, 50, e12888.	2.1	55
126	Interleukinâ€6 regulates expression of <i>Fos</i> and <i>Jun</i> genes to affect the development of mouse preimplantation embryos. Journal of Obstetrics and Gynaecology Research, 2018, 44, 253-262.	1.3	10
127	Potential imaging findings following assisted reproduction: complications and clinical implications. Emergency Radiology, 2018, 25, 73-86.	1.8	4
128	Successful quintuplet pregnancy of monochorionic male quadruplets and single female after double embryo transfer: case report and review of the literature. Fertility and Sterility, 2018, 109, 284-288.	1.0	8

#	Article	IF	CITATIONS
129	One thousand seventy-eight autologous IVF cycles in women 45Âyears and older: the largest single-center cohort to date. Journal of Assisted Reproduction and Genetics, 2018, 35, 435-440.	2.5	27
130	First trimester β-hCG and estradiol levels in singleton and twin pregnancies after assisted reproduction. Journal of Perinatal Medicine, 2018, 46, 853-856.	1.4	9
131	Perinatal outcomes of multiple births conceived through in vitro fertilization compared with spontaneous multiple births. SHS Web of Conferences, 2018, 51, 02008.	0.2	0
132	Ectopic pregnancy incidence in the Republic of Korea in 2009–2015: A population-based cross-sectional study. Scientific Reports, 2018, 8, 17308.	3.3	3
133	Knockdown of pleiotrophin increases the risk of preeclampsia following vitrified-thawed embryo transfer. International Journal of Oncology, 2018, 53, 1847-1856.	3.3	0
134	Length of stay and cost of birth hospitalization: effects of subfertility and ART. Journal of Perinatology, 2018, 38, 1457-1465.	2.0	3
135	Embryonic Politics: Attitudes about Abortion, Stem Cell Research, and IVF. Politics and Religion, 2018, 11, 459-497.	0.8	12
137	Complications of assisted reproductive technology treatment and the factors influencing reproductive outcome. The Obstetrician and Gynaecologist, 2018, 20, 177-186.	0.4	4
138	Family Planning and Pregnancy Management in Adults with Congenital Heart Disease. Progress in Cardiovascular Diseases, 2018, 61, 336-346.	3.1	12
139	Influencing factors of pregnancy loss and survival probability of clinical pregnancies conceived through assisted reproductive technology. Reproductive Biology and Endocrinology, 2018, 16, 74.	3.3	33
140	Neonatal outcomes among twins following assisted reproductive technology: an Australian population-based retrospective cohort study. BMC Pregnancy and Childbirth, 2018, 18, 320.	2.4	25
141	The Relationship of Assisted Reproductive Technology on Perinatal Outcomes in Triplet Gestations. American Journal of Perinatology, 2018, 35, 1388-1393.	1.4	6
142	Multiple Gestations and Assisted Reproductive Technology. , 2018, , 70-77.e4.		2
143	Extremely Low-Birth-Weight Infants. , 2018, , 390-404.e5.		Ο
144	<p>Neonatal outcomes and congenital malformations in children born after dydrogesterone application in progestin-primed ovarian stimulation protocol for IVF: a retrospective cohort study</p> . Drug Design, Development and Therapy, 2019, Volume 13, 2553-2563.	4.3	40
145	Transfer of mouse blastocysts exposed to ambient oxygen levels can lead to impaired lung development and redox balance. Molecular Human Reproduction, 2019, 25, 745-754.	2.8	3
146	Business models and provider satisfaction in in vitro fertilization centers in the USA. Journal of Assisted Reproduction and Genetics, 2019, 36, 283-289.	2.5	6
147	Epigenetically regulated imprinted gene expression associated with IVF and infertility: possible influence of prenatal stress and depression. Journal of Assisted Reproduction and Genetics, 2019, 36, 1299-1313.	2.5	12

#	Article	IF	CITATIONS
148	Early Autism Spectrum Disorders in Children Born to Fertile, Subfertile, and ART-Treated Women. Maternal and Child Health Journal, 2019, 23, 1489-1499.	1.5	18
149	ls scanning for vasa previa important for singleton pregnancies that started as multiple conceptions?. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2019, 238, 100-103.	1.1	3
150	Epidemiology of obstetric critical illness. International Journal of Obstetric Anesthesia, 2019, 40, 128-139.	0.4	23
151	Is it worth reducing twins to singletons after <scp>IVF</scp> â€ <scp>ET</scp> ? A retrospective cohort study using propensity score matching. Acta Obstetricia Et Gynecologica Scandinavica, 2019, 98, 1274-1281.	2.8	7
152	Sulforaphane ameliorates high-fat diet-induced spermatogenic deficiency in miceâ€. Biology of Reproduction, 2019, 101, 223-234.	2.7	7
153	Risk of severe maternal morbidity associated with inÂvitro fertilisation: a populationâ€based study. BJOG: an International Journal of Obstetrics and Gynaecology, 2019, 126, 1033-1041.	2.3	18
154	Thyroid cancer risk in women with infertility and association with fertility medications in Taiwan. Cancer, 2019, 125, 1701-1708.	4.1	8
155	Smoking and Clinical Outcomes of Assisted Reproductive Technologies. Journal of Women's Health, 2019, 28, 314-322.	3.3	9
156	Influence of spontaneous fetal reduction on dichorionic diamniotic twin pregnancy outcomes after <i>in vitro</i> fertilization: a large-sample retrospective study. Journal of Maternal-Fetal and Neonatal Medicine, 2019, 32, 1826-1831.	1.5	5
157	Late preterms: are they all the same?. Journal of Maternal-Fetal and Neonatal Medicine, 2020, 33, 1780-1785.	1.5	2
158	Continuous electronic fetal monitoring during prolonged labor may be a risk factor for having a child diagnosed with autism spectrum disorder. Medical Hypotheses, 2020, 145, 110339.	1.5	0
159	Current evidence supporting a goal of singletons: a review of maternal and perinatal outcomes associated with twin versus singleton pregnancies after inÂvitro fertilization and intracytoplasmic sperm injection. Fertility and Sterility, 2020, 114, 690-714.	1.0	10
160	The Effect of Prenatal Treatments on Offspring Events in the Presence of Competing Events. Epidemiology, 2020, 31, 636-643.	2.7	20
161	Effect of endometrial thickness and embryo quality on live-birth rate of fresh IVF/ICSI cycles: a retrospective cohort study. Reproductive Biology and Endocrinology, 2020, 18, 89.	3.3	18
162	Live birth rate and neonatal outcomes of different quantities and qualities of frozen transferred blastocyst in patients requiring whole embryo freezing stratified by age. BMC Pregnancy and Childbirth, 2020, 20, 655.	2.4	20
163	Advanced paternal age is associated with an increased risk of spontaneous miscarriage: a systematic review and meta-analysis. Human Reproduction Update, 2020, 26, 650-669.	10.8	130
164	Relationship between caffeine intake and infertility: a systematic review of controlled clinical studies. BMC Women's Health, 2020, 20, 125.	2.0	12
165	Complications of the third stage of labor are more prevalent in IVF pregnancies. Journal of Maternal-Fetal and Neonatal Medicine, 2022, 35, 663-667.	1.5	9

#	ARTICLE	IF	CITATIONS
166	Families with children resulting from ART: psychosocial and financial implications. Human Reproduction Open, 2020, 2020, hoaa010.	5.4	2
167	Vanishing Twin Syndrome. Donald School Journal of Ultrasound in Obstetrics and Gynecology, 2021, 15, 134-142.	0.3	0
169	The impact of Hurricane Katrina, a major natural disaster, on assisted reproductive outcomes through an analysis of 451,848 ART cycles. Scientific Reports, 2021, 11, 17864.	3.3	3
170	Vasodilators for women undergoing fertility treatment. The Cochrane Library, 2018, 2018, CD010001.	2.8	5
171	Pathological Roles of Oxidative Stress (OS) in Diseases Related to Female Reproductive System. , 2017, , 107-127.		2
172	Superovulation with human chorionic gonadotropin (hCG) trigger and gonadotropin releasing hormone agonist (GnRHa) trigger differentially alter essential angiogenic factors in the endometrium in a mouse ART modelâ€. Biology of Reproduction, 2020, 102, 1122-1133.	2.7	9
173	Assisted Reproductive Technology and Newborn Size in Singletons Resulting from Fresh and Cryopreserved Embryos Transfer. PLoS ONE, 2017, 12, e0169869.	2.5	15
174	Multiple superovulations alter histone modifications in mouse early embryos. Reproduction, 2019, 157, 511-523.	2.6	12
175	Commentary: Physiological Intracytoplasmic Sperm Injection (PICSI), An Alternative to the Standard ICSI Procedure. MOJ Anatomy & Physiology, 2015, 1, .	0.2	1
176	CDC Grand Rounds: Public Health Strategies to Prevent Preterm Birth. Morbidity and Mortality Weekly Report, 2016, 65, 826-830.	15.1	79
177	Assisted Reproductive Technology Surveillance — United States, 2016. MMWR Surveillance Summaries, 2019, 68, 1-23.	34.6	128
178	Assisted Reproductive Technology in Iran: The First National Report on Centers, 2011. International Journal of Fertility & Sterility, 2016, 10, 283-289.	0.2	15
179	ART Registries–Characteristics and experiences: A comparative study. Journal of Family Medicine and Primary Care, 2019, 8, 449.	0.9	7
180	A Review of Machine Learning Approaches in Assisted Reproductive Technologies. Acta Informatica Medica, 2019, 27, 205.	1.1	39
181	Incidence and anatomy of cardiac malformations in children conceived by assisted reproduction techniques - A review. Jornal Brasileiro De Reproducao Assistida, 2014, 18, .	0.7	3
182	Association between Polymorphisms of XRCC1 and TP53 Genes and Endometriosis. British Journal of Medicine and Medical Research, 2015, 6, 999-1007.	0.2	3
183	Is Endometriosis a Surgical Disease?. Surgery Current Research, 2014, 04, .	0.1	0
184	Changing of the ejaculate parameters and sperm structure in men with overweight. Russian Journal of Human Reproduction, 2016, 22, 132.	0.3	1

ARTICLE IF CITATIONS Perinatal Outcome of Medically Assisted Reproduction Pregnancies. , 2020, , 395-403. 0 186 Multifetal Reduction Following Medically Assisted Reproduction., 2020, , 387-394. To Prevent and Handle Positional Deformational Skull Asymmetry in Infants<br/&gt; —A Survey on Child Health Care Nurses and Parents' Perception of the Given Information. Open Journal of Therapy 188 0.3 0 and Rehabilitation, 2020, 08, 13-27. Mid-life fertility: Challenges & policy planning. Indian Journal of Medical Research, 2018, 148, S15-S26. 189 Analysis of a Preimplantation Genetic Test for Aneuploidies in Embryos from Colombian Couples: A 190 1.0 1 Report of Cases. Journal of Reproduction and Infertility, 2020, 21, 17-33. Case Report: Twin Pregnancy Gives Birth to a Girl with Partial Trisomy 21 Mosaicism after in vitro 2.3 Fertilization and Embryo Transfer. Frontiers in Genetics, 2021, 12, 740415. Dichorionic quadruplet pregnancy comprising monozygotic triplets and singleton after 192 intracytoplasmic sperm injection and transfer of two fresh embryos: a case report. Journal of 1.0 0 International Medical Research, 2022, 50, 030006052210755. Systematic Understanding of Anti-Aging Effect of Coenzyme Q10 on Oocyte Through a Network 3.5 Pharmacology Approach. Frontiers in Endocrinology, 2022, 13, 813772. Why does mode of conception affect early breastfeeding outcomes? A retrospective cohort study. 194 2.5 3 PLoŚ ONE, 2022, 17, e0265776. Effectiveness and safety of intrauterine insemination vs. assisted reproductive technology: emulating a target trial using an observational database of administrative claims. Fertility and Sterility, 2022, 117, 1.0 981-991. Twinning in ART: Single embryo transfer policy. Best Practice and Research in Clinical Obstetrics and 196 2.8 5 Gynaecology, 2022, 84, 88-95. Fertility treatments and the risk of preterm birth among women with subfertility: a linked-data 3.1 retrospective cohort study. Reproductive Health, 2022, 19, 83. Effect of Blastocyst Morphology and Developmental Rate on Euploidy and Live Birth Rates in Preimplantation Genetic Testing for Aneuploidy Cycles With Single-Embryo Transfer. Frontiers in 198 3.5 9 Endocrinology, 2022, 13, 858042. HIGH LIPID DIET MODEL AND THE EXPRESSION OF INTERLEUKIN-4. Trakia Journal of Sciences, 2019, 17, 61-66. 0.1 Obstetric Outcomes and Successful Reduction of Twin Pregnancies Achieved by In Vitro Fertilization. 201 0.2 0 Open Access Macedonian Journal of Medical Sciences, 2022, 10, 283-288. 2,4,6-triiodophenol exhibits embryotoxicity to pre-implantation mouse embryos in an in vitro exposure model. Ecotoxicology and Environmental Safety, 2022, 241, 113745. The impact of insurance mandates on donor oocyte utilization: an analysis of 39,338 donor oocvte 203 cycles from the Society for Assisted Reproductive Technology registry. American Journal of 1.31 Óbstetrics and Gynecólogy, 2022, 227, 877.e1-877.e11. Nomogram for the cumulative live birth in women undergoing the first IVF cycle: Base on 26, 689 204 patients in China. Frontiers in Endocrinology, 0, 13, .

#	Article	IF	CITATIONS
205	SART CORS IVF registry: looking to the past to shape future perspectives. Journal of Assisted Reproduction and Genetics, 2022, 39, 2607-2616.	2.5	4
206	Public opinions regarding infertility treatment insurance coverage among marginalized patient populations. Journal of Assisted Reproduction and Genetics, 0, , .	2.5	0
207	Clinical pregnancy outcomes prediction in vitro fertilization women based on random forest prediction model: A nested case-control study. Medicine (United States), 2022, 101, e32232.	1.0	0
208	Oxidative Stress in Assisted Reproductive Techniques, with a Focus on an Underestimated Risk Factor. Current Issues in Molecular Biology, 2023, 45, 1272-1286.	2.4	11
209	Effect of increased gonadotropin dosing on maternal and neonatal outcomes in predicted poor responders undergoing IVF: follow-up of a randomized trial. European Journal of Obstetrics, Gynecology and Reproductive Biology, 2023, 285, 123-129.	1.1	1
210	Is there a relationship between serum anti-mullerian hormone levels and abortion rates in patients who received In vitro Fertilisation-embryo transfer cycles?. Journal of Human Reproductive Sciences, 2023, 16, 57.	0.9	1
211	Pregnancy and neonatal outcomes of monozygotic twins resulting from assisted reproductive technology: a 10-year retrospective study. Reproductive Biology and Endocrinology, 2023, 21, .	3.3	0
212	Obstetrical outcomes of pregnant women 50 years and older compared to those aged 45–49 years: A systematic review and metaâ€analysis. Journal of Obstetrics and Gynaecology Research, 2023, 49, 1689-1699.	1.3	0
213	In vitro fertilization: an alert for the association of placenta previa and vasa previa – Ultrasound and magnetic resonance imaging findings. Journal of Medical Ultrasound, 2023, 31, 248.	0.4	0
214	Clash of the Titans: Escalating Conflict Between Surrogacy Contract Provisions and the Recriminalization of Abortion. Journal of Women, Politics and Policy, 2024, 45, 127-147.	1.3	0
215	Research Status of Selective Fetal Reduction in Twin and Multiple Pregnancy. Advances in Clinical Medicine, 2024, 14, 4095-4101.	0.0	0