

Eran Barzilay

List of Publications by Year in descending order

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82
papers

1,074
citations

430754

18
h-index

501076

28
g-index

93
all docs

93
docs citations

93
times ranked

1276
citing authors

#	ARTICLE	IF	CITATIONS
1	Does the endometrial receptivity array really provide personalized embryo transfer?. Journal of Assisted Reproduction and Genetics, 2018, 35, 1301-1305.	1.2	92
2	Clinical pregnancy rate following frozen embryo transfer is higher with blastocysts vitrified on day 5 than on day 6. Journal of Assisted Reproduction and Genetics, 2016, 33, 1553-1557.	1.2	64
3	Endometrial compaction (decreased thickness) in response to progesterone results in optimal pregnancy outcome in frozen-thawed embryo transfers. Fertility and Sterility, 2019, 112, 503-509.e1.	0.5	51
4	Multifetal pregnancy reduction of triplets to twins compared with non-reduced triplets: a meta-analysis. Reproductive BioMedicine Online, 2017, 35, 296-304.	1.1	48
5	Pregnancy Outcomes Following In Utero Exposure to Lamotrigine: A Systematic Review and Meta-Analysis. CNS Drugs, 2017, 31, 439-450.	2.7	46
6	GnRH Agonist vs. hCG for Triggering of Ovulation – Differential Effects on Gene Expression in Human Granulosa Cells. PLoS ONE, 2014, 9, e90359.	1.1	41
7	Standard human chorionic gonadotropin versus double trigger for final oocyte maturation results in different granulosa cells gene expressions: a pilot study. Fertility and Sterility, 2016, 106, 653-659.e1.	0.5	41
8	Development and validation of a machine learning-based postpartum depression prediction model: A nationwide cohort study. Depression and Anxiety, 2021, 38, 400-411.	2.0	39
9	Endometrial compaction before frozen euploid embryo transfer improves ongoing pregnancy rates. Fertility and Sterility, 2020, 113, 990-995.	0.5	36
10	Fetal Brain Anomalies Associated with Ventriculomegaly or Asymmetry: An MRI-Based Study. American Journal of Neuroradiology, 2017, 38, 371-375.	1.2	32
11	Umbilical Cord Hernias. Journal of Ultrasound in Medicine, 2011, 30, 1629-1632.	0.8	29
12	Perinatal outcome after fetal reduction from twin to singleton: to reduce or not to reduce?. Fertility and Sterility, 2015, 103, 428-432.	0.5	29
13	Establishment and validation of a model for non-luteinized human mural granulosa cell culture. Molecular and Cellular Endocrinology, 2014, 384, 165-174.	1.6	28
14	Neurodevelopmental outcome of isolated ventriculomegaly: a prospective cohort study. Prenatal Diagnosis, 2017, 37, 764-768.	1.1	28
15	Uncoupling of Brefeldin A-Mediated Coatamer Protein Complex-I Dissociation from Golgi Redistribution. Traffic, 2005, 6, 794-802.	1.3	24
16	Erythropoietin Induced Tumour Mass Reduction in Murine Lymphoproliferative Models. Acta Haematologica, 2005, 114, 177-179.	0.7	21
17	Mode of delivery of twin gestation with very low birthweight: is vaginal delivery safe?. American Journal of Obstetrics and Gynecology, 2015, 213, 219.e1-219.e8.	0.7	21
18	Prenatal diagnosis of amniotic band syndrome – risk factors and ultrasonic signs. Journal of Maternal-Fetal and Neonatal Medicine, 2015, 28, 281-283.	0.7	21

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19	Obstructive Renal Failure and Pleural Effusion Caused by the Gravid Uterus. <i>Acta Obstetrica Et Gynecologica Scandinavica</i> , 1986, 65, 187-189.	1.3	17
20	Progesterone antagonist, RU486, represses LHCGR expression and LH/hCG signaling in cultured luteinized human mural granulosa cells. <i>Gynecological Endocrinology</i> , 2014, 30, 42-47.	0.7	17
21	Fetal one-carbon nutrient concentrations may be affected by gestational diabetes. <i>Nutrition Research</i> , 2018, 55, 57-64.	1.3	17
22	Optimal timing of fetal reduction from twins to singleton: earlier the better or later the better?. <i>Ultrasound in Obstetrics and Gynecology</i> , 2021, 57, 134-140.	0.9	16
23	Trial of labour in twin pregnancies: a retrospective cohort study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2016, 123, 940-945.	1.1	15
24	Developmental potential of slow-developing embryos: day-5 morulae compared with day-5 cavitating morulae. <i>Fertility and Sterility</i> , 2019, 111, 105-111.	0.5	15
25	Pregnancy outcome after multifetal pregnancy reduction of triplets to twins versus reduction to singletons. <i>Reproductive BioMedicine Online</i> , 2020, 40, 445-452.	1.1	15
26	Geldanamycin-associated Inhibition of Intracellular Trafficking Is Attributed to a Co-purified Activity. <i>Journal of Biological Chemistry</i> , 2004, 279, 6847-6852.	1.6	14
27	Outcome of early versus late multifetal pregnancy reduction. <i>Reproductive BioMedicine Online</i> , 2016, 33, 629-634.	1.1	14
28	Safety of vaginal delivery in very low birthweight vertex singletons: a meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2016, 29, 3724-3729.	0.7	14
29	Pregnancy outcome of early multifetal pregnancy reduction: triplets to twins versus triplets to singletons. <i>Reproductive BioMedicine Online</i> , 2014, 29, 717-721.	1.1	13
30	Advanced maternal age and perinatal outcome in twin pregnancies: a meta-analysis. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, 33, 3193-3199.	0.7	13
31	Apparent Diffusion Coefficient Levels and Neurodevelopmental Outcome in Fetuses with Brain MR Imaging White Matter Hyperintense Signal. <i>American Journal of Neuroradiology</i> , 2018, 39, 1926-1931.	1.2	12
32	Perinatal outcome of twin pregnancies after early transvaginal multifetal pregnancy reduction. <i>Fertility and Sterility</i> , 2014, 101, 1344-1348.	0.5	11
33	Neurodevelopmental outcome of fetal isolated ventricular asymmetry without dilation: a cohort study. <i>Ultrasound in Obstetrics and Gynecology</i> , 2018, 52, 467-472.	0.9	11
34	Fetal brain anomalies detection during the first trimester: expanding the scope of antenatal sonography. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 506-512.	0.7	10
35	Twin discordance: a study of volumetric fetal brain MRI and neurodevelopmental outcome. <i>European Radiology</i> , 2021, 31, 6676-6685.	2.3	9
36	Safety of labor induction with prostaglandin E2 in grandmultiparous women. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 49-51.	0.7	8

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37	Added Value of 3-Dimensional Sonography for Endometrial Evaluation in Early Puerperium. <i>Journal of Ultrasound in Medicine</i> , 2013, 32, 587-592.	0.8	8
38	Safety of low-dose prostaglandin E2 induction in grandmultiparous women with previous cesarean delivery. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2014, 27, 445-448.	0.7	8
39	Multifetal reduction of triplets to twins compared with non-reduced twins: a meta-analysis. <i>Reproductive BioMedicine Online</i> , 2017, 35, 87-93.	1.1	8
40	Prolonged culture of blastocysts after thawing as a tool for improving prediction of success. <i>Journal of Assisted Reproduction and Genetics</i> , 2018, 35, 2195-2199.	1.2	8
41	What is the optimal timing of embryo transfer when there are only one or two embryos at cleavage stage?. <i>Gynecological Endocrinology</i> , 2019, 35, 665-668.	0.7	7
42	Transplacental transfer of SARS-CoV-2 antibodies in recovered and BNT162b2-vaccinated patients. <i>American Journal of Obstetrics and Gynecology</i> , 2022, 226, 587-589.e2.	0.7	7
43	Fetal Brain Biometry: Is there an Agreement among Ultrasound, MRI and the Measurements at Birth?. <i>European Journal of Radiology</i> , 2020, 133, 109369.	1.2	6
44	The clinical value of maternal and fetal Doppler parameters in low-risk postdates pregnancies â€” a prospective study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 2893-2897.	0.7	5
45	The safety of early pregnancy exposure to granisetron. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020, 245, 35-38.	0.5	5
46	Is There Any Association Between the Number of Oocytes Retrieved, Women Age, and Embryo Development?. <i>Reproductive Sciences</i> , 2021, 28, 1890-1900.	1.1	5
47	Association of the Cerebroâ€”Placental Ratio With Adverse Outcomes in Pregnancies Affected by Gestational Diabetes Mellitus. <i>Journal of Ultrasound in Medicine</i> , 2022, 41, 2767-2774.	0.8	5
48	Generation of a novel anti-geldanamycin antibody. <i>Biochemical and Biophysical Research Communications</i> , 2005, 330, 561-564.	1.0	4
49	A transplanted NPVY sequence in the cytosolic domain of the erythropoietin receptor enhances maturation. <i>Biochemical Journal</i> , 2008, 410, 409-416.	1.7	4
50	Fetal brain MRI in polyhydramnios: is it justified?. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 3986-3992.	0.7	4
51	Comparative analysis of ultrasound and MRI in the diagnosis of placenta accreta spectrum. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2022, 35, 4056-4059.	0.7	4
52	Cleavage vs blastocyst stage embryos: how are they interrelating?. <i>Archives of Gynecology and Obstetrics</i> , 2021, 304, 1083-1088.	0.8	4
53	The association between level of physical activity and pregnancy rate after embryo transfer: a prospective study. <i>Reproductive BioMedicine Online</i> , 2021, 42, 930-937.	1.1	4
54	Timing of Delivery for Twins With Growth Discordance and Growth Restriction. <i>Obstetrics and Gynecology</i> , 2022, 139, 1155-1167.	1.2	4

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55	Measurement of middle cerebral artery diameter as a method for assessment of brain sparing in intrauterine growth-restricted discordant twins. <i>Prenatal Diagnosis</i> , 2015, 35, 137-141.	1.1	3
56	Maternal medical compromise during pregnancy and pregnancy outcomes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2015, 28, 1202-1207.	0.7	3
57	Sub-endometrial contractility or computer-enhanced 3-D modeling scoring of the endometrium before embryo transfer: are they better than measuring endometrial thickness?. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 139-143.	1.2	3
58	Differential expression of poliovirus receptor, regulator of G-protein signaling 11 and erythrocyte protein band 4.1-like 3 in human granulosa cells during follicular growth and maturation. <i>Gynecological Endocrinology</i> , 2014, 30, 660-663.	0.7	2
59	Sonographic assessment of the lower uterine segment during active labor in women with or without a uterine scar – a prospective study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 1885-1888.	0.7	2
60	Cephalic extraction versus breech extraction in second-stage caesarean section: a retrospective study. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2020, 127, 1568-1574.	1.1	2
61	Addition of Lidocaine to the Distension Medium in Hysteroscopy Decreases Pain during the Procedure – A Randomized Double-blind, Placebo-controlled Trial. <i>Journal of Minimally Invasive Gynecology</i> , 2021, 28, 865-871.	0.3	2
62	“One-stop shop” for the evaluation of the infertile patient: hystero-salpingo foam sonography combined with two and three dimensional ultrasound and sonohysterography. <i>Journal of Obstetrics and Gynaecology</i> , 2022, 42, 670-674.	0.4	2
63	Erythropoietin and its receptor: signaling and clinical manifestations. <i>Israel Medical Association Journal</i> , 2002, 4, 1072-6.	0.1	2
64	775: To reduce or not to reduce? Perinatal outcome of pregnancies after twin-to-singleton reduction. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, S375-S376.	0.7	1
65	The effect of mode of delivery in twin pregnancies on the latency period between diagnosis of preterm labor and birth. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020, , 1-7.	0.7	1
66	Relaparotomy post-cesarean delivery: characteristics and risk factors. <i>Archives of Gynecology and Obstetrics</i> , 2021, 304, 1427-1432.	0.8	1
67	Recombinant Human Erythropoietin (rHuEpo) as an Anti-Myeloma Immunomodulatory Agent.. <i>Blood</i> , 2004, 104, 4887-4887.	0.6	1
68	Feasibility of Fetal Proximal Lateral Cerebral Ventricle Measurement. <i>Journal of Ultrasound in Medicine</i> , 2022, , .	0.8	1
69	Gnrh agonist vs. hCG for triggering of ovulation – differential effects on gene expression in human granulosa cells. <i>Fertility and Sterility</i> , 2013, 100, S317-S318.	0.5	0
70	110: Evidence to support the safety and efficacy of vaginal delivery of twins gestation complicated by very low birthweight of second twin. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, S60.	0.7	0
71	212: Circulating adipokines in twins and singletons - linking the bridge from plurality to restricted fetal growth. <i>American Journal of Obstetrics and Gynecology</i> , 2013, 208, S99.	0.7	0
72	Perinatal Outcome After Fetal Reduction From Twin to Singleton. <i>Obstetrical and Gynecological Survey</i> , 2015, 70, 430-432.	0.2	0

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73	158: Trial of labor in twin pregnancies: is it justified?. American Journal of Obstetrics and Gynecology, 2015, 212, S95.	0.7	0
74	638: Gestational diabetes and the folate-methionine cycle. American Journal of Obstetrics and Gynecology, 2015, 212, S315.	0.7	0
75	POSSIBLE CONFOUNDERS IN THE REPORTED ASSOCIATION BETWEEN AUTISM SPECTRUM DISORDER (ASD) AND EXPOSURE TO SELECTIVE SEROTONIN REUPTAKE INHIBITORS (SSRIS) DURING PREGNANCY. Archives of Disease in Childhood, 2016, 101, e1.16-e1.	1.0	0
76	Elements of Teratology. , 2016, , 77-89.		0
77	Do fertility treatments affect labor induction success rate? A retrospective cohort study. Journal of Maternal-Fetal and Neonatal Medicine, 2020, , 1-5.	0.7	0
78	The Significance of Fetal Brain Ventricular Asymmetry Without Dilation. Journal of Ultrasound in Medicine, 2021, 40, 2413-2419.	0.8	0
79	The added value of third trimester fetal brain MRI in cases of isolated ventriculomegaly. Journal of Maternal-Fetal and Neonatal Medicine, 2021, , 1-5.	0.7	0
80	Erythropoietin Augments Antibody Response to DNP in Immunized Mice.. Blood, 2004, 104, 4232-4232.	0.6	0
81	Association between level of training and reliability of intrapartum transperineal ultrasound measurement of angle of progression. Journal of Maternal-Fetal and Neonatal Medicine, 2021, , 1-5.	0.7	0
82	Predictive value of new onset versus primary meconiumâ€stained amniotic fluid. Birth, 2022, , .	1.1	0