

Linda E May

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

584
citations

687363

13
h-index

642732

23
g-index

37
all docs

37
docs citations

37
times ranked

515
citing authors

#	ARTICLE	IF	CITATIONS
1	Aerobic exercise during pregnancy influences fetal cardiac autonomic control of heart rate and heart rate variability. Early Human Development, 2010, 86, 213-217.	1.8	102
2	Aerobic exercise during pregnancy influences infant heart rate variability at one month of age. Early Human Development, 2014, 90, 33-38.	1.8	56
3	Regular Maternal Exercise Dose and Fetal Heart Outcome. Medicine and Science in Sports and Exercise, 2012, 44, 1252-1258.	0.4	54
4	Fetal cardiac autonomic control during breathing and non-breathing epochs: The effect of maternal exercise. Early Human Development, 2012, 88, 539-546.	1.8	41
5	Characterization of the fetal diaphragmatic magnetomyogram and the effect of breathing movements on cardiac metrics of rate and variability. Early Human Development, 2011, 87, 467-475.	1.8	34
6	Effects of Exercise During Pregnancy on Maternal Heart Rate and Heart Rate Variability. PM and R, 2016, 8, 611-617.	1.6	34
7	Effects of Aerobic Exercise during Pregnancy on 1-Month Infant Neuromotor Skills. Medicine and Science in Sports and Exercise, 2019, 51, 1671-1676.	0.4	30
8	Aerobic Exercise during Pregnancy and Presence of Fetal-Maternal Heart Rate Synchronization. PLoS ONE, 2014, 9, e106036.	2.5	27
9	Cardiac Physiology of Pregnancy. , 2015, 5, 1325-1344.		23
10	Influence of aerobic exercise on maternal lipid levels and offspring morphometrics. International Journal of Obesity, 2019, 43, 594-602.	3.4	22
11	Influence of exercise mode on pregnancy outcomes: ENHANCED by Mom project. BMC Pregnancy and Childbirth, 2015, 15, 133.	2.4	21
12	Fetal and maternal cardiac responses to physical activity and exercise during pregnancy. Early Human Development, 2016, 94, 49-52.	1.8	21
13	Maternal physical activity mode and fetal heart outcome. Early Human Development, 2014, 90, 365-369.	1.8	18
14	Maternal cardioautonomic responses during and following exercise throughout pregnancy. Applied Physiology, Nutrition and Metabolism, 2019, 44, 263-270.	1.9	15
15	Association of objectively measured physical fitness during pregnancy with maternal and neonatal outcomes. The GESTAFIT Project. PLoS ONE, 2020, 15, e0229079.	2.5	14
16	The Influence of Maternal Aerobic Exercise, Blood DHA and EPA Concentrations on Maternal Lipid Profiles. International Journal of Environmental Research and Public Health, 2022, 19, 3550.	2.6	9
17	Influence of Maternal Exercise on Glucose and Lipid Metabolism in Offspring Stem Cells: ENHANCED by Mom. Journal of Clinical Endocrinology and Metabolism, 2022, 107, e3353-e3365.	3.6	9
18	Moderate intensity aerobic exercise during pregnancy and 1-month infant Morphometry. Birth Defects Research, 2021, 113, 238-247.	1.5	8

#	ARTICLE	IF	CITATIONS
19	Influence of maternal aerobic exercise during pregnancy on fetal cardiac function and outflow. American Journal of Obstetrics & Gynecology MFM, 2020, 2, 100095.	2.6	6
20	The impact of advanced maternal age on pregnancy and offspring health: A mechanistic role for placental angiogenic growth mediators. Placenta, 2021, 106, 15-21.	1.5	6
21	Influence of exercise type on maternal blood pressure adaptation throughout pregnancy. AJOG Global Reports, 2022, 2, 100023.	1.0	6
22	Leisure-Time Physical Activity before and during Pregnancy Is Associated with Improved Insulin Resistance in Late Pregnancy. International Journal of Environmental Research and Public Health, 2021, 18, 4413.	2.6	4
23	Maternal Aerobic Exercise, but Not Blood Docosahexaenoic Acid and Eicosapentaenoic Acid Concentrations, during Pregnancy Influence Infant Body Composition. International Journal of Environmental Research and Public Health, 2022, 19, 8293.	2.6	4
24	Screening for Opioid and Stimulant Exposure In Utero Through Targeted and Untargeted Metabolomics Analysis of Umbilical Cords. Therapeutic Drug Monitoring, 2020, 42, 787-794.	2.0	3
25	The effects of aerobic exercise on markers of maternal metabolism during pregnancy. Birth Defects Research, 2021, 113, 227-237.	1.5	3
26	The influence of exercise during pregnancy on racial/ethnic health disparities and birth outcomes. BMC Pregnancy and Childbirth, 2021, 21, 258.	2.4	3
27	Development of the Get Active Questionnaire for Pregnancy: breaking down barriers to prenatal exercise. Applied Physiology, Nutrition and Metabolism, 2022, 47, 787-803.	1.9	3
28	Influence of maternal exercise on fetal heart response during labor and delivery. Health Science Reports, 2018, 1, e81.	1.5	2
29	Influence of Prenatal Aerobic Exercise on Fetal Morphometry. Maternal and Child Health Journal, 2020, 24, 1367-1375.	1.5	2
30	Infant Mesenchymal Stem Cell Insulin Action Is Associated With Maternal Plasma Free Fatty Acids, Independent of Obesity Status: The Healthy Start Study. Diabetes, 2022, 71, 1649-1659.	0.6	2
31	Effects of maternal exercise on the fetal heart. FASEB Journal, 2008, 22, 1175.3.	0.5	1
32	Influence of exercise in pregnancy on fetal heart response during labor and delivery (886.5). FASEB Journal, 2014, 28, 886.5.	0.5	1
33	Pre-clerkship Preparation from Live Patient Practice Pelvic Examinations. Medical Science Educator, 2011, 21, 320-325.	1.5	0
34	Influence of Prenatal Exercise on Fetal/Infant Health. FASEB Journal, 2015, 29, 1055.28.	0.5	0
35	Building healthier babies & adults for tomorrow. Missouri Medicine, 2011, 108, 55-9.	0.3	0