

Linda E May

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

584
citations

687335

13
h-index

642715

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