

Maternal high-fat high-sucrose diet and gestational exercise
accumulation and liver mitochondrial respiratory capacity

Metabolism: Clinical and Experimental
116, 154704

DOI: [10.1016/j.metabol.2021.154704](https://doi.org/10.1016/j.metabol.2021.154704)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Exercise as a Therapeutic Intervention in Gestational Diabetes Mellitus. <i>Endocrines</i> , 2021, 2, 65-78.	0.4	17
2	Metabolic Disease Programming: From Mitochondria to Epigenetics, Glucocorticoid Signalling and Beyond. <i>European Journal of Clinical Investigation</i> , 2021, 51, e13625.	1.7	29
3	Fit mothers for a healthy future. <i>European Journal of Clinical Investigation</i> , 2022, 52, e13596.	1.7	2
4	The birth of cardiac disease: Mechanisms linking gestational diabetes mellitus and early onset of cardiovascular disease in offspring. <i>WIREs Mechanisms of Disease</i> , 2022, 14, e1555.	1.5	14
5	Maternal Exercise-Induced SOD3 Reverses the Deleterious Effects of Maternal High-Fat Diet on Offspring Metabolism Through Stabilization of H3K4me3 and Protection Against WDR82 Carbonylation. <i>Diabetes</i> , 2022, 71, 1170-1181.	0.3	11
6	Gestational Exercise Increases Male Offspring's Maximal Workload Capacity Early in Life. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3916.	1.8	1
7	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.	1.8	9
8	Characterisation of an Atrx Conditional Knockout Mouse Model: Atrx Loss Causes Endocrine Dysfunction Rather Than Pancreatic Neuroendocrine Tumour. <i>Cancers</i> , 2022, 14, 3865.	1.7	4
9	Exercise performed during pregnancy positively modulates liver metabolism and promotes mitochondrial biogenesis of female offspring in a rat model of diet-induced gestational diabetes. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166526.	1.8	4
10	Exposure to ambient air pollution and indicators of maternal liver function during pregnancy: Findings from a birth cohort study in Foshan City, Southern China. <i>Atmospheric Environment</i> , 2022, 291, 119408.	1.9	0
11	Gestational Exercise Antagonises the Impact of Maternal High-Fat High-Sucrose Diet on Liver Mitochondrial Alterations and Quality Control Signalling in Male Offspring. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1388.	1.2	1
12	Maternal Exercise Protects Male Offspring From Maternal Diet-Programmed Nonalcoholic Fatty Liver Disease Progression. <i>Endocrinology</i> , 2023, 164, .	1.4	5
13	Exposure to Obesogenic Environments during Perinatal Development Modulates Offspring Energy Balance Pathways in Adipose Tissue and Liver of Rodent Models. <i>Nutrients</i> , 2023, 15, 1281.	1.7	3
14	Sex differences in glycolipidic disorders after exposure to maternal hyperglycemia during early development. <i>Journal of Endocrinological Investigation</i> , 2023, 46, 1521-1531.	1.8	2