Decreased ovarian reserve, dysregulation of mitochond peroxidation in female mouse offspring exposed to an o

FASEB Journal

30, 1548-1556

DOI: 10.1096/fj.15-280800

Citation Report

#	Article	IF	Citations
1	Early-life nutrition modulates the epigenetic state of specific rDNA genetic variants in mice. Science, 2016, 353, 495-498.	6.0	89
2	Inflammatory state of periaortic adipose tissue in mice under obesogenic dietary regimens. Journal of Nutrition & Intermediary Metabolism, 2016, 6, 1-7.	1.7	4
3	Ovarian ageing: the role of mitochondria in oocytes and follicles. Human Reproduction Update, 2016, 22, 725-743.	5.2	353
4	Epigenetic programming, early life nutrition and the risk of metabolic disease. Atherosclerosis, 2017, 266, 31-40.	0.4	114
5	Combination of a high-fat diet with sweetened condensed milk exacerbates inflammation and insulin resistance induced by each separately in mice. Scientific Reports, 2017, 7, 3937.	1.6	30
6	MECHANISMS IN ENDOCRINOLOGY: Nutrition as a mediator of oxidative stress in metabolic and reproductive disorders in women. European Journal of Endocrinology, 2017, 176, R79-R99.	1.9	37
7	Nutrition in early life and age-associated diseases. Ageing Research Reviews, 2017, 39, 96-105.	5.0	68
8	Correlation between Oxidative Stress, Nutrition, and Cancer Initiation. International Journal of Molecular Sciences, 2017, 18, 1544.	1.8	281
9	Sex-Specific Implications of Exposure to An Adverse Intrauterine Environment. , 2017, , 291-307.		1
10	Programmed for sex: Nutritionâ€“reproduction relationships from an inter-generational perspective. Reproduction, 2018, 155, S1-S16.	1.1	4
11	Oxidative Stress as Cause, Consequence, or Biomarker of Altered Female Reproduction and Development in the Space Environment. International Journal of Molecular Sciences, 2018, 19, 3729.	1.8	37
12	Protein expression in submandibular glands of young rats is modified by a high-fat/high-sugar maternal diet. Archives of Oral Biology, 2018, 96, 87-95.	0.8	2
13	MATERNAL NUTRITION AND REPRODUCTIVE FUNCTIONS OF FEMALE AND MALE OFFSPRING. Reproduction, 2018, 156, 353-364.	1.1	7
14	Sex-specific effects of maternal and postweaning high-fat diet on skeletal muscle mitochondrial respiration. Journal of Developmental Origins of Health and Disease, 2018, 9, 670-677.	0.7	26
15	Mitochondrial DNA copy number in peripheral blood: a potential non-invasive biomarker for female subfertility. Journal of Assisted Reproduction and Genetics, 2018, 35, 1987-1994.	1.2	11
16	Developmental Programming of Body Composition: Update on Evidence and Mechanisms. Current Diabetes Reports, 2019, 19, 60.	1.7	27
17	Developmental origins of ovarian disorder: impact of maternal lean gestational diabetes on the offspring ovarian proteome in miceâ€. Biology of Reproduction, 2019, 101, 771-781.	1.2	12
18	Acylated Ghrelin Supports the Ovarian Transcriptome and Follicles in the Mouse: Implications for Fertility. Frontiers in Endocrinology, 2018, 9, 815.	1.5	15

#	Article	IF	Citations
19	Chronic gestational hypoxia accelerates ovarian aging and lowers ovarian reserve in nextâ€generation adult rats. FASEB Journal, 2019, 33, 7758-7766.	0.2	20
20	Chronic fetal hypoxia disrupts the periâ€conceptual environment in nextâ€generation adult female rats. Journal of Physiology, 2019, 597, 2391-2401.	1.3	8
21	Epigenetic Programming and Fetal Metabolic Programming. Frontiers in Endocrinology, 2019, 10, 764.	1.5	77
22	Loss of pigment epithelium-derived factor leads to ovarian oxidative damage accompanied by diminished ovarian reserve in mice. Life Sciences, 2019, 216, 129-139.	2.0	16
23	Study on follicular fluid metabolomics components at different ages based on lipid metabolism. Reproductive Biology and Endocrinology, 2020, 18, 42.	1.4	24
24	Fetal betaine exposure modulates hypothalamic expression of cholesterol metabolic genes in offspring cockerels with modification of promoter DNA methylation. Poultry Science, 2020, 99, 2533-2542.	1.5	4
25	Developmental programming of mitochondrial biology: a conceptual framework and review. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192713.	1.2	45
26	Dietary Advanced Glycation End Products (AGEs) could alter ovarian function in mice. Molecular and Cellular Endocrinology, 2020, 510, 110826.	1.6	11
28	Genomic analysis identifies variants that can predict the timing of menopause. Nature, 2021, 596, 345-346.	13.7	2
29	Genetic insights into biological mechanisms governing human ovarian ageing. Nature, 2021, 596, 393-397.	13.7	183
30	Looking at the Future Through the Motherâ€™s Womb: Gestational Diabetes and Offspring Fertility. Endocrinology, 2021, 162, .	1.4	5
32	Nutritional adversity, sex and reproduction: 30 years of DOHaD and what have we learned?. Journal of Endocrinology, 2019, 242, T51-T68.	1.2	53
33	Obesity alters the ovarian DNA damage response and apoptotic proteins. Reproduction, 2020, 160, 751-760.	1.1	4
34	Dietary Supplements of Barley and Date-Palm Fruit Improved the Growth Defects of Ovaries of Rat Offspring Maternally Fed on Hypercholesterolemic Diet. Biosciences, Biotechnology Research Asia, 2019, 16, 359-376.	0.2	1
35	Effect of Powder on Ovarian Histology, Expression of Apoptotic Genes and Oxidative Stress in Diabetic Rats Fed with High Fat Diet. Iranian Journal of Pharmaceutical Research, 2019, 18, 369-382.	0.3	7
36	Decreased ovarian reserve and ovarian morphological alterations in female rat offspring exposed to a ketogenic maternal diet. Revista Da AssociaÃ§Ã£o MÃ©dica Brasileira, 2021, 67, 1415-1420.	0.3	0
37	Secoisolariciresinol Diglucoside Improves Ovarian Reserve in Aging Mouse by Inhibiting Oxidative Stress. Frontiers in Molecular Biosciences, 2021, 8, 806412.	1.6	4
38	Maternal Fructose Intake Causes Developmental Reprogramming of Hepatic Mitochondrial Catalytic Activity and Lipid Metabolism in Weanling and Young Adult Offspring. International Journal of Molecular Sciences, 2022, 23, 999.	1.8	5

#	Article	IF	Citations
39	Hypo-Hydroxymethylation of Nobox is Associated with Ovarian Dysfunction in Rat Offspring Exposed to Prenatal Hypoxia. Reproductive Sciences, 2022, 29, 1424-1436.	1.1	2
40	Ovarian Aging: Role of Pituitary-Ovarian Axis Hormones and ncRNAs in Regulating Ovarian Mitochondrial Activity. Frontiers in Endocrinology, 2021, 12, 791071.	1.5	17
42	Menstrual blood-derived stem cells and its mitochondrial treatment improve the ovarian condition of aged mice. Aging, 2022, 14, 3826-3835.	1.4	3
43	Impact of Metformin Treatment on Human Placental Energy Production and Oxidative Stress. Frontiers in Cell and Developmental Biology, 0, 10, .	1.8	10
44	Ovarian Reserve and Early Follicle Development: Prerequisite Knowledge for Understanding Ovarian Tissue Harvesting for Cryopreservation. , 2022, , 37-48.		0
45	An Interplay between Epigenetics and Translation in Oocyte Maturation and Embryo Development: Assisted Reproduction Perspective. Biomedicines, 2022, 10, 1689.	1.4	6
46	Reduced mitochondrial size in hippocampus and psychiatric behavioral changes in the mutant mice with homologous mutation of Timm8a1-l23fs49X. Frontiers in Cellular Neuroscience, 0, 16, .	1.8	0
47	Identification of Candidate Salivary, Urinary and Serum Metabolic Biomarkers for High Litter Size Potential in Sows (Sus scrofa). Metabolites, 2022, 12, 1045.	1.3	2
48	High-Fat Diet and Female Fertility across Lifespan: A Comparative Lesson from Mammal Models. Nutrients, 2022, 14, 4341.	1.7	6
49	Maternal Fructose Intake, Programmed Mitochondrial Function and Predisposition to Adult Disease. International Journal of Molecular Sciences, 2022, 23, 12215.	1.8	1
50	Interdisciplinary approach and the current state of the issue of premature ovarian aging (literature) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	2
51	Sex-specific implications of exposure to an adverse intrauterine environment. , 2023, , 61-79.		0