

The developing world of DOHaD

Journal of Developmental Origins of Health and Disease
9, 266-269

DOI: [10.1017/s2040174417000691](https://doi.org/10.1017/s2040174417000691)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Developmental origins of health and disease: a new approach for the identification of adults who suffered undernutrition in early life. Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2018, Volume 11, 543-551.	1.1	5
2	Addition of dairy lipids and probiotic Lactobacillus fermentum in infant formula programs gut microbiota and entero-insular axis in adult minipigs. Scientific Reports, 2018, 8, 11656.	1.6	33
3	Why Study the History of Neuroscience?. Frontiers in Behavioral Neuroscience, 2019, 13, 82.	1.0	8
4	Deciphering the Impact of Early-Life Exposures to Highly Variable Environmental Factors on Foetal and Child Health: Design of SEPAGES Couple-Child Cohort. International Journal of Environmental Research and Public Health, 2019, 16, 3888.	1.2	35
5	Social Environment and Epigenetics. Current Topics in Behavioral Neurosciences, 2019, 42, 83-126.	0.8	12
6	Environmental monitoring and the developmental origins of health and disease. Journal of Developmental Origins of Health and Disease, 2019, 10, 608-615.	0.7	44
7	Cognitive and motor outcomes in children born low birth weight: a systematic review and meta-analysis of studies from South Asia. BMC Pediatrics, 2019, 19, 35.	0.7	64
8	Chronic exposure to a pollutant mixture at low doses led to tissue-specific metabolic alterations in male mice fed standard and high-fat high-sucrose diet. Chemosphere, 2019, 220, 1187-1199.	4.2	16
9	GR/HDAC2/TGF β 1 pathway contributes to prenatal caffeine induced-osteoarthritis susceptibility in male adult offspring rats. Food and Chemical Toxicology, 2020, 140, 111279.	1.8	13
10	Neurotransmitter phenotype plasticity: from calcium signaling to functional consequences. , 2020, , 383-405.		0
11	Importance of the lactation period in developmental programming in rodents. Nutrition Reviews, 2020, 78, 32-47.	2.6	15
12	Galectin-3 deficiency in pregnancy increases the risk of fetal growth restriction (FGR) via placental insufficiency. Cell Death and Disease, 2020, 11, 560.	2.7	28
13	Improving Breastfeeding by Empowering Mothers in Vietnam: A Randomised Controlled Trial of a Mobile App. International Journal of Environmental Research and Public Health, 2020, 17, 5552.	1.2	21
14	Exposure to Chinese famine in early life and the risk of sensory impairment in adulthood. Journal of Epidemiology and Community Health, 2021, 75, jech-2020-213775.	2.0	2
15	Intervention during the first 1000 days in Mexico. Nutrition Reviews, 2020, 78, 80-90.	2.6	5
16	The impact of metabolites derived from the gut microbiota on immune regulation and diseases. International Immunology, 2020, 32, 629-636.	1.8	19
17	Authors' reply to Erren and colleagues. BMJ, The, 2020, 368, m867.	3.0	0
18	Bone Turnover Markers and Bone Histomorphometry in Pubertal Rats with Intrauterine Growth Restriction. Fetal and Pediatric Pathology, 2020, 40, 1-10.	0.4	3

#	ARTICLE	IF	CITATIONS
19	The ARTEMIS Center: An Environmental Health Prevention Platform Dedicated to Reproduction. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 694.	1.2	4
21	Placenta-targeted treatment strategies: An opportunity to impact fetal development and improve offspring health later in life. <i>Pharmacological Research</i> , 2020, 157, 104836.	3.1	24
22	DOHaD in low- and middle-income countries: a systematic review exploring gaps in DOHaD population studies. <i>Journal of Developmental Origins of Health and Disease</i> , 2020, 11, 557-563.	0.7	6
23	Early life risk and resiliency factors and their influences on developmental outcomes and disease pathways: a rapid evidence review of systematic reviews and meta-analyses. <i>Journal of Developmental Origins of Health and Disease</i> , 2021, 12, 357-372.	0.7	5
24	Childhood adversity increases methylation in the GRIN2B gene. <i>Journal of Psychiatric Research</i> , 2021, 132, 38-43.	1.5	14
25	Integrating anthropometric and cardiometabolic health methods in stress, early experiences, and development (SEED) science. <i>Developmental Psychobiology</i> , 2021, 63, 593-621.	0.9	7
26	Postprandial glycemic response differed by early life nutritional exposure in a longitudinal cohort: a single- and multi-biomarker approach. <i>European Journal of Nutrition</i> , 2021, 60, 1973-1984.	1.8	2
27	DNA methyltransferase- and histone deacetylase-mediated epigenetic alterations induced by low-level methylmercury exposure disrupt neuronal development. <i>Archives of Toxicology</i> , 2021, 95, 1227-1239.	1.9	14
28	A Community-enabled Readiness for first 1000 Days Learning Ecosystem (CRADLE) for first-time families: study protocol of a three-arm randomised controlled trial. <i>Trials</i> , 2021, 22, 191.	0.7	0
29	Climate Change, Food Supply, and Dietary Guidelines. <i>Annual Review of Public Health</i> , 2021, 42, 233-255.	7.6	46
30	Dietary alternatives to in-feed antibiotics, gut barrier function and inflammation in piglets post-weaning: Where are we now?. <i>Animal Feed Science and Technology</i> , 2021, 274, 114836.	1.1	14
31	Naringin Supplementation during Pregnancy Induces Sex and Region-Specific Alterations in the Offspring's Brain Redox Status. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4805.	1.2	2
32	Factors associated with birthweight decline in Japan (1980–2004). <i>BMC Pregnancy and Childbirth</i> , 2021, 21, 337.	0.9	13
33	No evidence of the unfolded protein response in the placenta of two rodent models of preeclampsia and intrauterine growth restriction. <i>Biology of Reproduction</i> , 2021, 105, 449-463.	1.2	2
34	Semen quality as a potential susceptibility indicator to SARS-CoV-2 insults in polluted areas. <i>Environmental Science and Pollution Research</i> , 2021, 28, 37031-37040.	2.7	16
35	Hokkaido birth cohort study on environment and children's health: cohort profile 2021. <i>Environmental Health and Preventive Medicine</i> , 2021, 26, 59.	1.4	22
36	Early childhood care, support and research: How early screening and longitudinal studies can help children thrive. <i>Jornal De Pediatria</i> , 2021, 97, 579-581.	0.9	0
37	Prophylactic Use of Natural Products against Developmentally Programmed Metabolic Syndrome. <i>Planta Medica</i> , 2021, , .	0.7	1

#	ARTICLE	IF	CITATIONS
38	Developmental Physiology: Grand Challenges. <i>Frontiers in Physiology</i> , 2021, 12, 706061.	1.3	5
39	Paternal obesity impairs hepatic gluconeogenesis of offspring by altering Igf2/H19 DNA methylation. <i>Molecular and Cellular Endocrinology</i> , 2021, 529, 111264.	1.6	8
40	Is Adherence to the Provisional Institute of Medicine Guidelines of Weight Gain Associated With Better Perinatal Outcomes? A Retrospective Cohort Study of Twin Pregnancies in Southwest China. <i>Asia-Pacific Journal of Public Health</i> , 2021, , 101053952110260.	0.4	1
41	Intergenerational high-fat diet impairs ovarian follicular development in rodents: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2022, 80, 889-903.	2.6	3
42	Invited Perspective: Does Developmental Adaptation Pose Risks with Changing Toxicant Exposures?. <i>Environmental Health Perspectives</i> , 2021, 129, 081302.	2.8	0
43	The gut microbiota induces Peyer's patch-dependent secretion of maternal IgA into milk. <i>Cell Reports</i> , 2021, 36, 109655.	2.9	24
44	A cautionary note on using Mendelian randomization to examine the Barker hypothesis and Developmental Origins of Health and Disease (DOHaD). <i>Journal of Developmental Origins of Health and Disease</i> , 2021, 12, 688-693.	0.7	21
45	Cohort Profile: Research Advancement through Cohort Cataloguing and Harmonization (ReACH). <i>International Journal of Epidemiology</i> , 2021, 50, 396-397.	0.9	8
46	Association of placental nutrient sensing pathways with birth weight. <i>Reproduction</i> , 2020, 160, 455-468.	1.1	7
47	Hormonal Imprinting: The First Cellular-level Evidence of Epigenetic Inheritance and its Present State. <i>Current Genomics</i> , 2019, 20, 409-418.	0.7	6
48	Developmental and Reproductive Outcomes in Male Rats Exposed to Triclosan: Two-Generation Study. <i>Frontiers in Endocrinology</i> , 2021, 12, 738980.	1.5	5
49	Epigenetic processes during preeclampsia and effects on fetal development and chronic health. <i>Clinical Science</i> , 2021, 135, 2307-2327.	1.8	25
50	Mining Early Life Risk and Resiliency Factors and Their Influences in Human Populations from PubMed: A Machine Learning Approach to Discover DOHaD Evidence. <i>Journal of Personalized Medicine</i> , 2021, 11, 1064.	1.1	2
51	Impact of Endocrine Disruptors on the Aging Process: Biological and Medical Aspects. <i>Gerontology & Geriatrics Studies</i> , 2019, 5, .	0.1	0
54	Maternal Nutrition and the Risk of Obesity and Diabetes in the Offspring. <i>Food Chemistry, Function and Analysis</i> , 2020, , 24-47.	0.1	0
55	Oxidative Stress Profile of Mothers and Their Offspring after Maternal Consumption of High-Fat Diet in Rodents: A Systematic Review and Meta-Analysis. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	1.9	9
56	Possible contribution of trained immunity in faulty hormonal imprinting and DOHaD: Review and hypothesis. <i>Acta Microbiologica Et Immunologica Hungarica</i> , 2020, 67, 143-147.	0.4	0
57	Maternal High-Fat Diet Alters the Characteristics of Astrocytes and Worsens the Outcome of Stroke in Rat Offspring, Which Improves After FGF21 Administration. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 731698.	1.8	1

#	ARTICLE	IF	CITATIONS
58	Developmental nicotine exposure and masculinization of the rat preoptic area. <i>NeuroToxicology</i> , 2022, 89, 41-54.	1.4	2
59	Preterm birth buccal cell epigenetic biomarkers to facilitate preventative medicine. <i>Scientific Reports</i> , 2022, 12, 3361.	1.6	8
60	Correspondence. <i>Deutsches A&#x0308;rzteblatt International</i> , 2022, 119, 144.	0.6	0
61	Maternal BMI and allergy in children until 3 years of age (JECS)., 2022, , .		2
62	The Foetal Origins of Allergy and Potential Nutritional Interventions to Prevent Disease. <i>Nutrients</i> , 2022, 14, 1590.	1.7	9
63	Resistin Modulates Low-Density Lipoprotein Cholesterol Uptake in Human Placental Explants via PCSK9. <i>Reproductive Sciences</i> , 2022, 29, 3242-3253.	1.1	6
64	Study of the Combined Effect of Maternal Tobacco Smoking and Polygenic Risk Scores on Birth Weight and Body Mass Index in Childhood. <i>Frontiers in Genetics</i> , 2022, 13, .	1.1	1
65	Prenatal exposure to organophosphate pesticides and autism spectrum disorders in 11-year-old children in the French PELAGIE cohort. <i>Environmental Research</i> , 2022, 212, 113348.	3.7	11
66	Implementation of a healthy diet to lactating rats attenuates the early detrimental programming effects in the offspring born to obese dams. Putative relationship with milk hormone levels. <i>Journal of Nutritional Biochemistry</i> , 2022, 107, 109043.	1.9	8
67	Developmental toxicity and programming alterations of multiple organs in offspring induced by medication during pregnancy. <i>Acta Pharmaceutica Sinica B</i> , 2023, 13, 460-477.	5.7	7
68	Are Brain and Cognitive Reserve Shaped by Early Life Circumstances?. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	19
69	Association Between Length of Only-Child Period During Early Childhood and Overweight at Age 8â€”A Population-Based Longitudinal Study in Japan. <i>Frontiers in Pediatrics</i> , 0, 10, .	0.9	1
70	Different approaches to requesting consent for routine data linkage in neonatal follow-up (ACORN): protocol for a 2Ã—2 factorial randomised trial. <i>BMJ Open</i> , 2022, 12, e060476.	0.8	0
71	Long-lasting beneficial effects of maternal intake of sulforaphane glucosinolate on gut microbiota in adult offspring. <i>Journal of Nutritional Biochemistry</i> , 2022, 109, 109098.	1.9	12
72	Maternal Acetate Supplementation Reverses Blood Pressure Increase in Male Offspring Induced by Exposure to Minocycline during Pregnancy and Lactation. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7924.	1.8	8
73	Reverting to a Healthy Diet during Lactation Normalizes Maternal Milk Lipid Content of Diet-Induced Obese Rats and Prevents Early Alterations in the Plasma Lipidome of the Offspring. <i>Molecular Nutrition and Food Research</i> , 2022, 66, .	1.5	9
74	â€œWho am I to say?â€”Dutch care providers' evaluation of psychosocial vulnerability in pregnant women. <i>Social Science and Medicine</i> , 2022, 307, 115181.	1.8	2
75	Influence of differences in birth weight on bones in adult women. <i>Japanese Journal of Health Promotion and Physical Therapy</i> , 2022, 12, 19-24.	0.1	0

#	ARTICLE	IF	CITATIONS
76	Effects of maternal urban particulate matter SRM 1648a exposure on birth outcomes and offspring growth in mice. <i>Environmental Geochemistry and Health</i> , 2023, 45, 2387-2400.	1.8	2
77	Vitamin D supplementation combined with aerobic physical exercise restores the cell density in hypothalamic nuclei of rats exposed to monosodium glutamate. <i>Clinical Nutrition ESPEN</i> , 2022, 52, 20-27.	0.5	1
78	Twin-singleton differences. , 2022, , 439-456.		1
79	Editorial: Long-term toxicity and epigenetic effects of environmental exposures. <i>Frontiers in Genetics</i> , 0, 13, .	1.1	0
80	The combination of DNA methylome and transcriptome revealed the intergenerational inheritance on the influence of advanced maternal age. <i>Clinical and Translational Medicine</i> , 2022, 12, .	1.7	4
81	Physical activity and weight gain throughout pregnancy are associated with umbilical cord markers. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2022, , .	0.3	2
82	Perfused boundary region as biomarker for endothelial integrity in former preterms in adolescence. <i>Pediatric Research</i> , 0, , .	1.1	0
83	High-protein nutrition during pregnancy increases neuroinflammation and homocysteine levels and impairs behavior in male adolescent rats offspring. <i>Life Sciences</i> , 2022, 310, 121084.	2.0	2
84	The impact of maternal depression, anxiety, and stress on early neurodevelopment in boys and girls. <i>Journal of Affective Disorders</i> , 2023, 321, 74-82.	2.0	14
85	Insulin/IGF-dependent Wnt signaling promotes formation of germline tumors and other developmental abnormalities following early-life starvation in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 0, , .	1.2	2
86	Maternal melatonin treatment rescues endocrine, inflammatory, and transcriptional deregulation in the adult rat female offspring from gestational chronodisruption. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	8
87	Human Gut Microbiota Plasticity throughout the Life Course. <i>International Journal of Environmental Research and Public Health</i> , 2023, 20, 1463.	1.2	11
88	The association between maternal stature and adverse birth outcomes and the modifying effect of race and ethnicity: a population-based retrospective cohort study. <i>AJOG Global Reports</i> , 2023, 3, 100184.	0.4	2
89	Early-life exposure to di (2-ethyl-hexyl) phthalate: Role in children with endocrine disorders. <i>Frontiers in Cell and Developmental Biology</i> , 0, 11, .	1.8	3
90	Stress-sensitive dynamics of miRNAs and Elba1 in <i>Drosophila</i> embryogenesis. <i>Molecular Systems Biology</i> , 2023, 19, .	3.2	2
101	Epigenetic programming of human disease and aging. , 2024, , 1219-1245.		0
103	Policy Implication and Community Interventions to Reduce EDCs Exposure. , 2023, , 211-231.		0
109	Was ist Gendermedizin und warum brauchen wir sie?. , 2023, , 1-36.		0

#	ARTICLE	IF	CITATIONS
---	---------	----	-----------