

Mark A Hanson

List of Publications by Year in descending order

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Version: 2024-02-01

392
papers

35,779
citations

5782

84
h-index

4305

179
g-index

413
all docs

413
docs citations

413
times ranked

29736
citing authors

#	ARTICLE	IF	CITATIONS
1	Human non-CpG methylation patterns display both tissue-specific and inter-individual differences suggestive of underlying function. <i>Epigenetics</i> , 2022, 17, 653-664.	1.3	8
2	Post-COVID economic recovery: women and children first – or last?. <i>Archives of Disease in Childhood</i> , 2022, 107, 214-215.	1.0	2
3	The effect of wasting and stunting during severe acute malnutrition in infancy on insulin sensitivity and insulin clearance in adult life. <i>Journal of Developmental Origins of Health and Disease</i> , 2022, , 1-7.	0.7	3
4	Longitudinal dietary trajectories from preconception to mid-childhood in women and children in the Southampton Women’s Survey and their relation to offspring adiposity: a group-based trajectory modelling approach. <i>International Journal of Obesity</i> , 2022, 46, 758-766.	1.6	14
5	Maternal and child health: is making “healthy choices” an oxymoron?. <i>Global Health Promotion</i> , 2021, 28, 66-69.	0.7	9
6	RE: “INVITED COMMENTARY: THE DISILLUSIONMENT OF DEVELOPMENTAL ORIGINS OF HEALTH AND DISEASE (DOHAD) EPIDEMIOLOGY” <i>American Journal of Epidemiology</i> , 2021, 190, 185-185.	1.6	1
7	Unheard, unseen and unprotected: DOHaD council’s call for action to protect the younger generation from the long-term effects of COVID-19. <i>Journal of Developmental Origins of Health and Disease</i> , 2021, 12, 3-5.	0.7	13
8	Childhood DNA methylation as a marker of early life rapid weight gain and subsequent overweight. <i>Clinical Epigenetics</i> , 2021, 13, 8.	1.8	11
9	Epigenetic and Developmental Basis of Risk of Obesity and Metabolic Disease. , 2021, , 289-313.		2
10	A systematic review and meta-analysis of school-based interventions with health education to reduce body mass index in adolescents aged 10 to 19 years. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 1.	2.0	119
11	Maternal dietary quality, inflammatory potential and childhood adiposity: an individual participant data pooled analysis of seven European cohorts in the ALPHABET consortium. <i>BMC Medicine</i> , 2021, 19, 33.	2.3	35
12	FIGO (International Federation of Gynecology and Obstetrics) initiative on fetal growth: Best practice advice for screening, diagnosis, and management of fetal growth restriction. <i>International Journal of Gynecology and Obstetrics</i> , 2021, 152, 3-57.	1.0	188
13	Health of women and children is central to covid-19 recovery. <i>BMJ, The</i> , 2021, 373, n899.	3.0	5
14	DNA methylation signatures in cord blood associated with birthweight are enriched for dmCpGs previously associated with maternal hypertension or pre-eclampsia, smoking and folic acid intake. <i>Epigenetics</i> , 2021, , 1-17.	1.3	3
15	Physiological responses during ascent to high altitude and the incidence of acute mountain sickness. <i>Physiological Reports</i> , 2021, 9, e14809.	0.7	8
16	A wake-up call for preconception health: a clinical review. <i>British Journal of General Practice</i> , 2021, 71, 233-236.	0.7	27
17	Stakeholder Perspectives on Barriers and Facilitators on the Implementation of the 1000 Days Plus Nutrition Policy Activities in Ghana. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5317.	1.2	2
18	Childhood vascular phenotypes have differing associations with prenatal and postnatal growth. <i>Journal of Hypertension</i> , 2021, 39, 1884-1892.	0.3	0

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19	A cluster-randomised controlled trial of the LifeLab education intervention to improve health literacy in adolescents. PLoS ONE, 2021, 16, e0250545.	1.1	12
20	Developmental Origins of Health and Disease: Towards a combined bio-social life-course perspective. Acta Paediatrica, International Journal of Paediatrics, 2021, 110, 2306-2309.	0.7	18
21	Influence of Maternal Lifestyle and Diet on Perinatal DNA Methylation Signatures Associated With Childhood Arterial Stiffness at 8 to 9 Years. Hypertension, 2021, 78, 787-800.	1.3	10
22	Developmental Origins of Health and Disease, resilience and social justice in the COVID era. Journal of Developmental Origins of Health and Disease, 2021, , 1-4.	0.7	5
23	Screening and management options for severe thinness during pregnancy in India. International Journal of Gynecology and Obstetrics, 2021, 155, 357-379.	1.0	3
24	Population estimates and determinants of severe maternal thinness in India. International Journal of Gynecology and Obstetrics, 2021, 155, 380-397.	1.0	2
25	Developing an integrated microsimulation model for the impact of fiscal policies on child health in Europe: the example of childhood obesity in Italy. BMC Medicine, 2021, 19, 310.	2.3	1
26	Building resilient societies after COVID-19: the case for investing in maternal, neonatal, and child health. Lancet Public Health, The, 2020, 5, e624-e627.	4.7	47
27	Examining the use of the FIGO Nutrition Checklist in routine antenatal practice: multistakeholder feedback to implementation. International Journal of Gynecology and Obstetrics, 2020, 151, 51-56.	1.0	19
28	Population estimates, consequences, and risk factors of obesity among pregnant and postpartum women in India: Results from a national survey and policy recommendations. International Journal of Gynecology and Obstetrics, 2020, 151, 57-67.	1.0	11
29	New guidelines, position paper, and insights from the FIGO Pregnancy Obesity and Nutrition Initiative (PONI). International Journal of Gynecology and Obstetrics, 2020, 151, 1-3.	1.0	8
30	“It only takes two minutes to ask” a qualitative study with women on using the FIGO Nutrition Checklist in pregnancy. International Journal of Gynecology and Obstetrics, 2020, 151, 45-50.	1.0	14
31	The prenatal embodiment of racial disparities. Neuroscience and Biobehavioral Reviews, 2020, 115, 13-14.	2.9	0
32	Implications of the Developmental Origins of Health and Disease concept for policy-making. Current Opinion in Endocrine and Metabolic Research, 2020, 13, 20-27.	0.6	6
33	The prenatal embodiment of racial disparities. Neuroscience and Biobehavioral Reviews, 2020, 117, 317-318.	2.9	0
34	The LifeCycle Project-EU Child Cohort Network: a federated analysis infrastructure and harmonized data of more than 250,000 children and parents. European Journal of Epidemiology, 2020, 35, 709-724.	2.5	81
35	Maternal, neonatal, and child health is essential for meeting SDG 3.4. Lancet, The, 2020, 396, 1731-1732.	6.3	3
36	Engaging adolescents in changing behaviour (EACH-B): a study protocol for a cluster randomised controlled trial to improve dietary quality and physical activity. Trials, 2020, 21, 859.	0.7	4

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37	Back to normal? Building community resilience after COVID-19. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 664-665.	5.5	17
38	Evaluation of dietary pattern in early pregnancy using the FIGO Nutrition Checklist compared to a food frequency questionnaire. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 151, 37-44.	1.0	14
39	Prevention of noncommunicable diseases by interventions in the preconception period: A FIGO position paper for action by healthcare practitioners. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 151, 6-15.	1.0	48
40	Management of prepregnancy, pregnancy, and postpartum obesity from the FIGO Pregnancy and Non-Communicable Diseases Committee: A FIGO (International Federation of Gynecology and) Tj ETQq0 0 0 rgBTi/Ovlock660 Tf 50 6	1.0	660
41	Towards a global consensus on GDM diagnosis: Light at the end of the tunnel?. <i>International Journal of Gynecology and Obstetrics</i> , 2020, 149, 257-261.	1.0	13
42	Anthropocene-related disease. <i>Evolution, Medicine and Public Health</i> , 2020, 2020, 304-310.	1.1	8
43	Maternal obesity and developmental priming of risk of later disease. , 2020, , 149-163.		1
44	Niche Modification, Human Cultural Evolution and the Anthropocene. <i>Trends in Ecology and Evolution</i> , 2019, 34, 883-885.	4.2	11
45	Narrative review of reviews of preconception interventions to prevent an increased risk of obesity and non-communicable diseases in children. <i>Obesity Reviews</i> , 2019, 20, 5-17.	3.1	19
46	<sc>FIGO</sc> (International Federation of Gynecology and Obstetrics) Postpregnancy Initiative: Long-term Maternal Implications of Pregnancy Complicationsâ€”Follow-up Considerations. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 147, 1-31.	1.0	50
47	The FIGO Pregnancy Obesity and Nutrition Initiative (PONI). <i>International Journal of Gynecology and Obstetrics</i> , 2019, 147, 131-133.	1.0	15
48	PREgnancy Nutrition: A protocol for the development of a Core Outcome Set (PRENCOS). <i>International Journal of Gynecology and Obstetrics</i> , 2019, 147, 134-139.	1.0	5
49	Maternal Obesity during Pregnancy Alters Daily Activity and Feeding Cycles, and Hypothalamic Clock Gene Expression in Adult Male Mouse Offspring. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5408.	1.8	11
50	Do the concepts of â€œlife course approachâ€œ and â€œdevelopmental origins of health and diseaseâ€œ underpin current maternity care? Study protocol. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 147, 140-146.	1.0	5
51	A Fetal Origin of Adult Disease. , 2019, , 8-19.		0
52	Good clinical practice advice: Iron deficiency anemia in pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 144, 322-324.	1.0	28
53	Good clinical practice advice: Management of twin pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 144, 330-337.	1.0	32
54	Good clinical practice advice: Micronutrients in the periconceptional period and pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 144, 317-321.	1.0	9

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55	Good clinical practice advice: First trimester screening and prevention of pre-eclampsia in singleton pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 144, 325-329.	1.0	13
56	Good clinical practice advice: Role of ultrasound in the management of twin pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 144, 338-339.	1.0	8
57	Good clinical practice advice: Prediction of preterm labor and preterm premature rupture of membranes. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 144, 340-346.	1.0	23
58	Good clinical practice advice: Thyroid and pregnancy. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 144, 347-351.	1.0	10
59	Good clinical practice advice: Antenatal corticosteroids for fetal lung maturation. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 144, 352-355.	1.0	29
60	What are the public health implications of the life course perspective?. <i>Global Health Action</i> , 2019, 12, 1603491.	0.7	21
61	Preconception health in England: a proposal for annual reporting with core metrics. <i>Lancet</i> , The, 2019, 393, 2262-2271.	6.3	53
62	The International Federation of Gynecology and Obstetrics (<scp>FIGO</scp>) initiative on pre-eclampsia: A pragmatic guide for first-trimester screening and prevention. <i>International Journal of Gynecology and Obstetrics</i> , 2019, 145, 1-33.	1.0	550
63	Evolutionary and developmental mismatches are consequences of adaptive developmental plasticity in humans and have implications for later disease risk. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180109.	1.8	71
64	Altered development of fetal liver perfusion in pregnancies with pregestational diabetes. <i>PLoS ONE</i> , 2019, 14, e0211788.	1.1	10
65	The inheritance of cardiovascular disease risk. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 1747-1756.	0.7	27
66	Developing differences: early-life effects and evolutionary medicine. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20190039.	1.8	14
67	Are socioeconomic inequalities in the incidence of small-for-gestational-age birth narrowing? Findings from a population-based cohort in the South of England. <i>BMJ Open</i> , 2019, 9, e026998.	0.8	15
68	RF24â€¦A systematic review and meta-analysis of school-based educational interventions to improve body composition in adolescents. , 2019, , .		0
69	DOHaD in science and society: emergent opportunities and novel responsibilities. <i>Journal of Developmental Origins of Health and Disease</i> , 2019, 10, 268-273.	0.7	40
70	Differential SLC6A4 methylation: a predictive epigenetic marker of adiposity from birth to adulthood. <i>International Journal of Obesity</i> , 2019, 43, 974-988.	1.6	19
71	Nutrition Through the Life Cycle: Pregnancy. , 2019, , 49-74.		1
72	Evolutionary Medicine, Pregnancy, and the Mismatch Pathways to Increased Disease Risk. , 2019, , 13-26.		2

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73	Origins of lifetime health around the time of conception: causes and consequences. <i>Lancet, The</i> , 2018, 391, 1842-1852.	6.3	771
74	Origins of Lifetime Health Around the Time of Conception: Causes and Consequences. <i>Obstetrical and Gynecological Survey</i> , 2018, 73, 555-557.	0.2	7
75	A qualitative assessment of women's sourcing and appraisal of maternal nutritional information: a pilot study. <i>Proceedings of the Nutrition Society</i> , 2018, 77, .	0.4	0
76	OP39â€¦The association between an unhealthy childhood diet and body composition depends on prenatal experience: data from the southampton womenâ€™s survey. , 2018, , .		0
77	Intergenerational burden and risks of NCDs: need to promote maternal and child health. <i>Lancet, The</i> , 2018, 392, 2422-2423.	6.3	15
78	Childhood Fat and Lean Mass. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2018, 38, 2528-2537.	1.1	22
79	LifeLab Southampton: a programme to engage adolescents with DOHaD concepts as a tool for increasing health literacy in teenagers â€” a pilot cluster-randomized control trial. <i>Journal of Developmental Origins of Health and Disease</i> , 2018, 9, 475-480.	0.7	23
80	Early-Life Nutrition, Epigenetics and Prevention of Obesity. , 2018, , 427-456.		2
81	Epigenetic memory in response to environmental stressors. <i>FASEB Journal</i> , 2017, 31, 2241-2251.	0.2	62
82	Time for the UK to commit to tackling child obesity. <i>BMJ: British Medical Journal</i> , 2017, 356, j762.	2.4	5
83	ANRIL Promoter DNA Methylation: A Perinatal Marker for Later Adiposity. <i>EBioMedicine</i> , 2017, 19, 60-72.	2.7	65
84	Delivering an action agenda for nutrition interventions addressing adolescent girls and young women: priorities for implementation and research. <i>Annals of the New York Academy of Sciences</i> , 2017, 1393, 61-71.	1.8	41
85	Epigenetic inheritance and the responsibility for health in society. <i>Lancet Diabetes and Endocrinology,the</i> , 2017, 5, 11-12.	5.5	18
86	The biosocial genome?. <i>EMBO Reports</i> , 2017, 18, 1677-1682.	2.0	96
87	Avoidable early life environmental exposures. <i>Lancet Planetary Health, The</i> , 2017, 1, e172-e173.	5.1	10
88	Interventions to prevent maternal obesity before conception, during pregnancy, and post partum. <i>Lancet Diabetes and Endocrinology,the</i> , 2017, 5, 65-76.	5.5	154
89	Nurturing care: promoting early childhood development. <i>Lancet, The</i> , 2017, 389, 91-102.	6.3	1,014
90	Transcriptome-wide analysis suggests that temporal changes in the relative contributions of hyperplasia, hypertrophy and apoptosis underlie liver growth in pregnant miceâ€™. <i>Biology of Reproduction</i> , 2017, 97, 762-771.	1.2	3

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91	Developmental Effects on the Fetal Circulation. , 2017, , 584-591.e3.		0
92	Developmental Origins of Health and Disease: A Lifecourse Approach to the Prevention of Non-Communicable Diseases. Healthcare (Switzerland), 2017, 5, 14.	1.0	131
93	The World Health Organization Fetal Growth Charts: A Multinational Longitudinal Study of Ultrasound Biometric Measurements and Estimated Fetal Weight. PLoS Medicine, 2017, 14, e1002220.	3.9	396
94	Background to the Cape Town Manifesto: harnessing the power of the normal. Journal of Developmental Origins of Health and Disease, 2016, 7, 498-500.	0.7	2
95	DNA methylation at birth within the promoter of ANRIL predicts markers of cardiovascular risk at 9Åyears. Clinical Epigenetics, 2016, 8, 90.	1.8	49
96	Epigenetic Biomarkers and Global Health. , 2016, , 159-175.		0
97	Vitamin T overdose?: examining the phenomenon of widespread use of the broad spectrum antimicrobial piperacillin/tazobactam. Internal Medicine Journal, 2016, 46, 1116-1117.	0.5	0
98	Obesity and the health of future generations. Lancet Diabetes and Endocrinology,the, 2016, 4, 966-967.	5.5	38
99	Commentary: Developing the future: life course epidemiology, DOHaD and evolutionary medicine. International Journal of Epidemiology, 2016, 45, 993-996.	0.9	17
100	Adaptive phenotypic response to climate enabled by epigenetics in a K-strategy species, the fish <i>Leucoraja ocellata</i> (Rajidae). Royal Society Open Science, 2016, 3, 160299.	1.1	43
101	Pre-pregnancy community-based intervention for couples in Malaysia: application of intervention mapping. BMC Public Health, 2016, 16, 1167.	1.2	12
102	Altered cellular redox status, sirtuin abundance and clock gene expression in a mouse model of developmentally primed NASH. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 584-593.	1.2	24
103	A complex behavioural change intervention to reduce the risk of diabetes and prediabetes in the pre-conception period in Malaysia: study protocol for a randomised controlled trial. Trials, 2016, 17, 215.	0.7	21
104	Developmental aspects of a life course approach to healthy ageing. Journal of Physiology, 2016, 594, 2147-2160.	1.3	56
105	Developmental origins of epigenetic transgenerational inheritance. Environmental Epigenetics, 2016, 2, dvw002.	0.9	131
106	Global, National, and Community Obesity Prevention Programs. , 2016, , 851-866.		1
107	Why Obesity in Parents Matters. , 2016, , 1-9.		1
108	The Developmental Origins of Health and Disease (DOHaD) Concept. , 2016, , 1-15.		42

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109	Human Evolution and the Origins of Human Diversity. , 2016, , 131-158.		1
110	Nutritional and Metabolic Adaptation. , 2016, , 205-236.		1
111	Evolutionary Principles Applied to Medical Practice and Public Health. , 2016, , 303-326.		0
112	Evolution, Medicine, and Society. , 2016, , 327-340.		0
113	The Molecular Basis of Variation and Inheritance. , 2016, , 49-78.		0
114	An Evolutionary Framework for Understanding Human Health and Disease. , 2016, , 161-176.		0
115	Coevolution, infection, and immunity. , 2016, , 237-260.		0
116	P0411 : Pregnancy induces selective changes in hepatic genes involved in cell proliferation and apoptosis in mice. Journal of Hepatology, 2015, 62, S467-S468.	1.8	0
117	The International Federation of Gynecology and Obstetrics (FIGO) recommendations on adolescent, preconception, and maternal nutrition: "Think Nutrition First". International Journal of Gynecology and Obstetrics, 2015, 131, S213-53.	1.0	233
118	Glutamate cycling may drive organic anion transport on the basal membrane of human placental syncytiotrophoblast. Journal of Physiology, 2015, 593, 4549-4559.	1.3	16
119	Developing a Global Maternal Nutrition Guideline. Journal of Obstetrics and Gynaecology Canada, 2015, 37, 885-886.	0.3	2
120	Epigenetics - a cause for optimism?. Progress in Neurology and Psychiatry, 2015, 19, 4-4.	0.4	0
121	The birth and future health of DOHaD. Journal of Developmental Origins of Health and Disease, 2015, 6, 434-437.	0.7	82
122	Polyunsaturated fatty acid biosynthesis is involved in phenylephrine-mediated calcium release in vascular smooth muscle cells. Prostaglandins Leukotrienes and Essential Fatty Acids, 2015, 101, 31-39.	1.0	6
123	Engaging teenagers in improving their health behaviours and increasing their interest in science (Evaluation of LifeLab Southampton): study protocol for a cluster randomized controlled trial. Trials, 2015, 16, 372.	0.7	16
124	Maternal Factors Are Associated with the Expression of Placental Genes Involved in Amino Acid Metabolism and Transport. PLoS ONE, 2015, 10, e0143653.	1.1	29
125	Integration of computational modeling with membrane transport studies reveals new insights into amino acid exchange transport mechanisms. FASEB Journal, 2015, 29, 2583-2594.	0.2	31
126	Higher Oily Fish Consumption in Late Pregnancy Is Associated With Reduced Aortic Stiffness in the Child at Age 9 Years. Circulation Research, 2015, 116, 1202-1205.	2.0	23

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127	Epigenetic mechanisms underlying type 2 diabetes mellitus. <i>Nature Reviews Endocrinology</i> , 2015, 11, 261-263.	4.3	18
128	Evolutionary and Developmental Origins of Chronic Disease. , 2015, , 369-381.		2
129	Maternal diabetes, gestational diabetes and the role of epigenetics in their long term effects on offspring. <i>Progress in Biophysics and Molecular Biology</i> , 2015, 118, 55-68.	1.4	96
130	Global, National and Community Obesity Prevention Programs. , 2015, , 1-18.		0
131	Optimal fetal growth: a misconception?. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 213, 332.e1-332.e4.	0.7	26
132	The effects of spatial and temporal ecological variation on fatty acid compositions of wild great tits <i>Parus major</i> . <i>Journal of Avian Biology</i> , 2015, 46, 245-253.	0.6	19
133	Developmental Origins of Health and Disease: Integrating Environmental Influences. <i>Endocrinology</i> , 2015, 156, 3416-3421.	1.4	290
134	Developmental origins of health and disease – Global public health implications. <i>Best Practice and Research in Clinical Obstetrics and Gynaecology</i> , 2015, 29, 24-31.	1.4	140
135	Fat and Carbohydrate Intake over Three Generations Modify Growth, Metabolism and Cardiovascular Phenotype in Female Mice in an Age-Related Manner. <i>PLoS ONE</i> , 2015, 10, e0134664.	1.1	7
136	Differential Pathways to Adult Metabolic Dysfunction following Poor Nutrition at Two Critical Developmental Periods in Sheep. <i>PLoS ONE</i> , 2014, 9, e90994.	1.1	11
137	Glucose Metabolism in Adult Survivors of Severe Acute Malnutrition. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 2233-2240.	1.8	45
138	Cohort Profile: Growing Up in Singapore Towards healthy Outcomes (GUSTO) birth cohort study. <i>International Journal of Epidemiology</i> , 2014, 43, 1401-1409.	0.9	374
139	Impaired Cardiovascular Structure and Function in Adult Survivors of Severe Acute Malnutrition. <i>Hypertension</i> , 2014, 64, 664-671.	1.3	47
140	Childhood Bone Mineral Content Is Associated With Methylation Status of the RXRA Promoter at Birth. <i>Journal of Bone and Mineral Research</i> , 2014, 29, 600-607.	3.1	73
141	Epigenetic and Developmental Basis of Risk of Obesity and Metabolic Disease. , 2014, , 111-132.		2
142	Understanding the Origins of Diabetes. <i>JAMA - Journal of the American Medical Association</i> , 2014, 311, 575.	3.8	7
143	Tissue motion annular displacement of the mitral valve using two-dimensional speckle tracking echocardiography predicts the left ventricular ejection fraction in normal children. <i>Cardiology in the Young</i> , 2014, 24, 640-648.	0.4	22
144	Increased Regional Deformation of the Left Ventricle in Normal Children With Increased Body Mass Index: Implications for Future Cardiovascular Health. <i>Pediatric Cardiology</i> , 2014, 35, 315-322.	0.6	11

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145	Effect of maternal protein restriction during pregnancy and postweaning high-fat feeding on diet-induced thermogenesis in adult mouse offspring. <i>European Journal of Nutrition</i> , 2014, 53, 1523-1531.	1.8	16
146	Phenotypic and Epigenetic Inheritance Across Multiple Generations in Mammals Through the Female Line. , 2014, , 269-277.		2
147	The life and health challenges of young Malaysian couples: results from a stakeholder consensus and engagement study to support non-communicable disease prevention. <i>BMC Public Health</i> , 2014, 14, S6.	1.2	10
148	The biology of developmental plasticity and the Predictive Adaptive Response hypothesis. <i>Journal of Physiology</i> , 2014, 592, 2357-2368.	1.3	371
149	Maternal fat intake in rats alters 20:4n-6 and 22:6n-3 status and the epigenetic regulation of Fads2 in offspring liver. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1213-1220.	1.9	104
150	Developmental origins of obesity and non-communicable disease. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2013, 60, 10-11.	0.8	4
151	Early-life prevention of non-communicable diseases. <i>Lancet, The</i> , 2013, 381, 3-4.	6.3	143
152	Developmental Epigenomics and Metabolic Disease. <i>Epigenetics and Human Health</i> , 2013, , 31-50.	0.2	1
153	Non-Imprinted Epigenetics in Fetal and Postnatal Development and Growth. <i>Nestle Nutrition Institute Workshop Series</i> , 2013, 71, 57-63.	1.5	47
154	Human Growth: Evolutionary and Life History Perspectives. <i>Nestle Nutrition Institute Workshop Series</i> , 2013, 71, 89-102.	1.5	15
155	Lower Maternal Body Condition During Pregnancy Affects Skeletal Muscle Structure and Glut-4 Protein Levels But Not Glucose Tolerance in Mature Adult Sheep. <i>Reproductive Sciences</i> , 2013, 20, 1144-1155.	1.1	9
156	Role of DNA methyltransferase 1 on the altered eNOS expression in human umbilical endothelium from intrauterine growth restricted fetuses. <i>Epigenetics</i> , 2013, 8, 944-952.	1.3	64
157	Gestational Diabetes, Maternal Obesity, and the NCD Burden. <i>Clinical Obstetrics and Gynecology</i> , 2013, 56, 633-641.	0.6	52
158	Maternal Obesity and Developmental Priming of Risk of Later Disease. , 2013, , 193-212.		1
159	Tissue-Specific 5â€² Heterogeneity of PPAR α Transcripts and Their Differential Regulation by Leptin. <i>PLoS ONE</i> , 2013, 8, e67483.	1.1	9
160	Fetal Liver Blood Flow Distribution: Role in Human Developmental Strategy to Prioritize Fat Deposition versus Brain Development. <i>PLoS ONE</i> , 2012, 7, e41759.	1.1	77
161	Increasing the folic acid content of maternal or post-weaning diets induces differential changes in phosphoenolpyruvate carboxykinase mRNA expression and promoter methylation in rats. <i>British Journal of Nutrition</i> , 2012, 108, 852-857.	1.2	46
162	Developing teenagersâ€™ views on their health and the health of their future children. <i>Health Education</i> , 2012, 112, 543-559.	0.4	27

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163	Early life opportunities for prevention of diabetes in low and middle income countries. BMC Public Health, 2012, 12, 1025.	1.2	88
164	Developmental origins of non-communicable disease: Implications for research and public health. Environmental Health, 2012, 11, 42.	1.7	589
165	An unbalanced maternal diet in pregnancy associates with offspring epigenetic changes in genes controlling glucocorticoid action and foetal growth. Clinical Endocrinology, 2012, 77, 808-815.	1.2	115
166	Epigenetic Approaches to Control Obesity. , 2012, , 297-320.		0
167	Developmental Plasticity, Epigenetics and Human Health. Evolutionary Biology, 2012, 39, 650-665.	0.5	40
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