

Paul L Hofman

List of Publications by Year in descending order

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Version: 2024-02-01

98
papers

4,506
citations

159525

30
h-index

106281

65
g-index

99
all docs

99
docs citations

99
times ranked

5314
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of protective psychological factors, self-care behaviors, and HbA1c in young adults with type 1 diabetes. <i>Pediatric Diabetes</i> , 2022, 23, 380-389.	1.2	6
2	Hysterosalpingography with Oil-Soluble Contrast Medium Does Not Increase Newborn Hypothyroidism. <i>International Journal of Endocrinology</i> , 2022, 2022, 1-7.	0.6	2
3	Associations between changes in caregivers' and children's weight status in a community-based obesity intervention programme. <i>International Journal of Obesity</i> , 2022, 46, 1406-1409.	1.6	0
4	Two-year outcomes of Whānau Pakari, a multidisciplinary assessment and intervention for children and adolescents with weight issues: A randomized clinical trial. <i>Pediatric Obesity</i> , 2021, 16, e12693.	1.4	12
5	Challenges of making healthy lifestyle changes for families in Aotearoa/New Zealand. <i>Public Health Nutrition</i> , 2021, 24, 1906-1915.	1.1	8
6	Therapeutic effects of hysterosalpingography contrast media in infertile women: what do we know about the H2O in the H2Oil trial and why does it matter?. <i>Human Reproduction</i> , 2021, 36, 529-535.	0.4	7
7	Lower insulin sensitivity remains a feature of children born very preterm. <i>Pediatric Diabetes</i> , 2021, 22, 161-167.	1.2	3
8	Implementing steroid profiling by liquid chromatography-tandem mass spectrometry improves newborn screening for congenital adrenal hyperplasia in New Zealand. <i>Clinical Endocrinology</i> , 2021, 94, 904-912.	1.2	4
9	Exercise Cardiac Magnetic Resonance Imaging in Boys With Duchenne Muscular Dystrophy Without Cardiac Disease. <i>Pediatric Neurology</i> , 2021, 117, 35-43.	1.0	1
10	Participants' and caregivers' experiences of a multidisciplinary programme for healthy lifestyle change in Aotearoa/New Zealand: a qualitative, focus group study. <i>BMJ Open</i> , 2021, 11, e043516.	0.8	6
11	Birth Weight- or Gestational Age-adjusted Second-tier LCMSMS Cutoffs Improve Newborn Screening for CAH in New Zealand. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3390-e3399.	1.8	2
12	Caregiver perceptions of weight in preschool children, and determinants of engagement in a multidisciplinary intervention service for weight issues. <i>Obesity Research and Clinical Practice</i> , 2021, 15, 262-267.	0.8	5
13	Five-year follow-up of a family-based multidisciplinary program for children with obesity. <i>Obesity</i> , 2021, 29, 1458-1468.	1.5	3
14	The effect of acute and chronic iodine excess on thyroid profile and reproductive function of women using Lipiodol during hysterosalpingography and the potential impact on thyroid function of their offspring: The SELFI study protocol. <i>Medicine, Case Reports and Study Protocols</i> , 2021, 2, e0148.	0.0	3
15	Iodine and fertility: do we know enough?. <i>Human Reproduction</i> , 2021, 36, 265-274.	0.4	14
16	What affects programme engagement for Māori families? A qualitative study of a family-based, multidisciplinary healthy lifestyle programme for children and adolescents. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 670-676.	0.4	14
17	The associations between maternal BMI and gestational weight gain and health outcomes in offspring at age 1 and 7 years. <i>Scientific Reports</i> , 2021, 11, 20865.	1.6	8
18	Lower insulin sensitivity in young adults born preterm in Thailand. <i>Pediatric Diabetes</i> , 2020, 21, 210-214.	1.2	4

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19	Determining barriers and facilitators to engagement for families in a family-based, multicomponent healthy lifestyles intervention for children and adolescents: a qualitative study. <i>BMJ Open</i> , 2020, 10, e037152.	0.8	17
20	Differences in Compositions of Gut Bacterial Populations and Bacteriophages in 11 Year-Olds Born Preterm Compared to Full Term. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 276.	1.8	9
21	A systematic review of gratitude interventions: Effects on physical health and health behaviors. <i>Journal of Psychosomatic Research</i> , 2020, 135, 110165.	1.2	62
22	Newborn Screening TSH Values Less Than 15 mIU/L Are Not Associated With Long-term Hypothyroidism or Cognitive Impairment. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020, 105, e3329-e3338.	1.8	16
23	Measurement of 17-Hydroxyprogesterone by LCMSMS Improves Newborn Screening for CAH Due to 21-Hydroxylase Deficiency in New Zealand. <i>International Journal of Neonatal Screening</i> , 2020, 6, 6.	1.2	17
24	Uptake and outcome of a community-based healthy lifestyle intervention for preschoolers identified with obesity: an audit of the Whānau Pakari preschool programme. <i>New Zealand Medical Journal</i> , 2020, 133, 135-139.	0.5	0
25	Compound heterozygosity for a frameshift mutation and an upstream deletion that reduces expression of <i>SERPINH1</i> in siblings with a moderate form of osteogenesis imperfecta. <i>American Journal of Medical Genetics, Part A</i> , 2019, 179, 1466-1475.	0.7	6
26	Partial remission in type 1 diabetes and associated factors: Analysis based on the insulin dose-adjusted hemoglobin A1c in children and adolescents from a regional diabetes center, Auckland, New Zealand. <i>Pediatric Diabetes</i> , 2019, 20, 892-900.	1.2	14
27	The impact of demographic factors on newborn TSH levels and congenital hypothyroidism screening. <i>Clinical Endocrinology</i> , 2019, 91, 456-463.	1.2	5
28	Idiopathic short stature and growth hormone sensitivity in prepubertal children. <i>Clinical Endocrinology</i> , 2019, 91, 110-117.	1.2	6
29	Caregivers' readiness for change as a predictor of outcome and attendance in an intervention programme for children and adolescents with obesity: a secondary data analysis. <i>BMJ Open</i> , 2019, 9, e023195.	0.8	6
30	Gratitude – more than just a platitude? The science behind gratitude and health. <i>British Journal of Health Psychology</i> , 2019, 24, 1-9.	1.9	9
31	The importance of rurality data in understanding access to healthcare services for childhood obesity. <i>New Zealand Medical Journal</i> , 2019, 132, 60-63.	0.5	0
32	Angiotensin-converting enzyme-inhibitor therapy in adolescents with type 1 diabetes in a regional cohort: Auckland, New Zealand from 2006 to 2016. <i>Journal of Paediatrics and Child Health</i> , 2018, 54, 493-498.	0.4	4
33	Antibiotics, gut microbiome and obesity. <i>Clinical Endocrinology</i> , 2018, 88, 185-200.	1.2	70
34	Exercise capacity and cardiac function in adolescents born post-term. <i>Scientific Reports</i> , 2018, 8, 12963.	1.6	3
35	Severe Familial Hypertriglyceridemia: Successful Treatment With Insulin and a Modified Meal Plan. <i>Journal of the Endocrine Society</i> , 2018, 2, 1357-1362.	0.1	4
36	Exercise in pregnancy: 1-year and 7-year follow-ups of mothers and offspring after a randomized controlled trial. <i>Scientific Reports</i> , 2018, 8, 12915.	1.6	13

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37	Economic evaluation of a multi-disciplinary community-based intervention programme for New Zealand children and adolescents with obesity. <i>Obesity Research and Clinical Practice</i> , 2018, 12, 293-298.	0.8	13
38	A brief campaign to prevent diabetic ketoacidosis in children newly diagnosed with type 1 diabetes mellitus: The NO-DKA Study. <i>Pediatric Diabetes</i> , 2018, 19, 1257-1262.	1.2	15
39	Imaging the heart to detect cardiomyopathy in Duchenne muscular dystrophy: A review. <i>Neuromuscular Disorders</i> , 2018, 28, 717-730.	0.3	19
40	The sex of the foetus affects maternal blood glucose concentrations in overweight and obese pregnant women. <i>Journal of Obstetrics and Gynaecology</i> , 2017, 37, 667-669.	0.4	4
41	A Novel Home-Based Intervention for Child and Adolescent Obesity: The Results of the Whānau Pakari Randomized Controlled Trial. <i>Obesity</i> , 2017, 25, 1965-1973.	1.5	31
42	Nulliparity is associated with subtle adverse metabolic outcomes in overweight/obese mothers and their offspring. <i>Clinical Endocrinology</i> , 2017, 87, 545-551.	1.2	5
43	Assessment of health-related quality of life and psychological well-being of children and adolescents with obesity enrolled in a New Zealand community-based intervention programme: an observational study. <i>BMJ Open</i> , 2017, 7, e015776.	0.8	28
44	Pathways to reduce diabetic ketoacidosis with new onset type 1 diabetes: Evidence from a regional pediatric diabetes center: Auckland, New Zealand, 2010 to 2014. <i>Pediatric Diabetes</i> , 2017, 18, 553-558.	1.2	15
45	Evaluation of the revised New Zealand national newborn screening protocol for congenital hypothyroidism. <i>Clinical Endocrinology</i> , 2017, 86, 431-437.	1.2	13
46	Oxidized fish oil in rat pregnancy causes high newborn mortality and increases maternal insulin resistance. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2016, 311, R497-R504.	0.9	19
47	Marine oils: Complex, confusing, confounded?. <i>Journal of Nutrition & Intermediary Metabolism</i> , 2016, 5, 3-10.	1.7	13
48	Prevalence of comorbidities in obese New Zealand children and adolescents at enrolment in a community-based obesity programme. <i>Journal of Paediatrics and Child Health</i> , 2016, 52, 1099-1105.	0.4	23
49	Constitutional Delay Influences the Auxological Response to Growth Hormone Treatment in Children with Short Stature and Growth Hormone Sufficiency. <i>Scientific Reports</i> , 2015, 4, 6061.	1.6	2
50	15-year incidence of diabetic ketoacidosis at onset of type 1 diabetes in children from a regional setting (Auckland, New Zealand). <i>Scientific Reports</i> , 2015, 5, 10358.	1.6	50
51	Among overweight middle-aged men, first-borns have lower insulin sensitivity than second-borns. <i>Scientific Reports</i> , 2015, 4, 3906.	1.6	9
52	The effect of a multi-disciplinary obesity intervention compared to usual practice in those ready to make lifestyle changes: design and rationale of Whanau Pakari. <i>BMC Obesity</i> , 2015, 2, 41.	3.1	35
53	Increasing maternal prepregnancy body mass index is associated with reduced insulin sensitivity and increased blood pressure in their children. <i>Clinical Endocrinology</i> , 2015, 83, 352-356.	1.2	18
54	Preterm birth is associated with an intergenerational effect on cardio-metabolic risk. <i>Clinical Endocrinology</i> , 2015, 83, 439-440.	1.2	1

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55	An unusual cause of growth failure in cystic fibrosis: A salutary reminder of the interaction between glucocorticoids and cytochrome P450 inhibiting medication. <i>Journal of Cystic Fibrosis</i> , 2015, 14, e9-e11.	0.3	7
56	Increasing parental age at childbirth is associated with greater insulin sensitivity and more favorable metabolic profile in overweight adult male offspring. <i>American Journal of Human Biology</i> , 2015, 27, 380-386.	0.8	6
57	Fish oil supplements in New Zealand are highly oxidised and do not meet label content of n-3 PUFA. <i>Scientific Reports</i> , 2015, 5, 7928.	1.6	176
58	Response to IGF-1 Generation Test in Short Prepubertal Children Born Very Preterm or at Term. <i>Hormone Research in Paediatrics</i> , 2015, 84, 298-304.	0.8	3
59	Newborn Screening for Congenital Adrenal Hyperplasia in New Zealand, 1994â€“2013. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 1002-1008.	1.8	49
60	Blood pressure abnormalities in adults born moderately preterm and their children. <i>International Journal of Cardiology</i> , 2015, 181, 152-154.	0.8	15
61	Exercise in pregnancies complicated by obesity: achieving benefits and overcoming barriers. <i>American Journal of Obstetrics and Gynecology</i> , 2015, 212, 442-449.	0.7	79
62	The Green Prescription Active Families programme in Taranaki, New Zealand 2007â€“2009: Did it reach children in need?. <i>Journal of Primary Health Care</i> , 2015, 7, 192.	0.2	18
63	Decreasing Birth Weight Is Associated with Adverse Metabolic Profile and Lower Stature in Childhood and Adolescence. <i>PLoS ONE</i> , 2015, 10, e0119433.	1.1	7
64	Karyotypes, confined blood chimerism, and confusion: a case of genetic sex mislabelling and its potential consequences. <i>New Zealand Medical Journal</i> , 2015, 128, 62-5.	0.5	1
65	Systolic and Diastolic Abnormalities Reduce the Cardiac Response to Exercise in Adolescents With Type 2 Diabetes. <i>Diabetes Care</i> , 2014, 37, 1439-1446.	4.3	40
66	Antenatal exercise in overweight and obese women and its effects on offspring and maternal health: design and rationale of the IMPROVE (Improving Maternal and Progeny Obesity Via Exercise) randomised controlled trial. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 148.	0.9	21
67	Poorer glycaemic control is associated with increased skin thickness at injection sites in children with type 1 diabetes. <i>International Journal of Pediatric Endocrinology (Springer)</i> , 2014, 2014, 2.	1.6	6
68	First-born Children Have Reduced Insulin Sensitivity and Higher Daytime Blood Pressure Compared to Later-Born Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1248-1253.	1.8	64
69	Oxidation of Marine Omega-3 Supplements and Human Health. <i>BioMed Research International</i> , 2013, 2013, 1-8.	0.9	107
70	Neurodevelopmental and Body Composition Outcomes in Children With Congenital Hypothyroidism Treated With High-Dose Initial Replacement and Close Monitoring. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 3663-3670.	1.8	61
71	Increasing Maternal Age Is Associated with Taller Stature and Reduced Abdominal Fat in Their Children. <i>PLoS ONE</i> , 2013, 8, e58869.	1.1	35
72	Pre-Pubertal Children Born Post-Term Have Reduced Insulin Sensitivity and Other Markers of the Metabolic Syndrome. <i>PLoS ONE</i> , 2013, 8, e67966.	1.1	19

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73	Increased Adiposity in Adults Born Preterm and Their Children. PLoS ONE, 2013, 8, e81840.	1.1	73
74	Insulin Sensitivity and β -Cell Function in Adults Born Preterm and Their Children. Diabetes, 2012, 61, 2479-2483.	0.3	59
75	Diastolic Function Is Reduced in Adolescents With Type 1 Diabetes in Response to Exercise. Diabetes Care, 2012, 35, 2089-2094.	4.3	38
76	Etiology of Increasing Incidence of Congenital Hypothyroidism in New Zealand from 1993â€“2010. Journal of Clinical Endocrinology and Metabolism, 2012, 97, 3155-3160.	1.8	81
77	Missed congenital hypothyroidism in an identical twin. Journal of Paediatrics and Child Health, 2012, 48, 936-938.	0.4	12
78	Design and testing of an MRI-compatible cycle ergometer for non-invasive cardiac assessments during exercise. BioMedical Engineering OnLine, 2012, 11, 13.	1.3	42
79	Increasing Incidence and Age at Diagnosis among Children with Type 1 Diabetes Mellitus over a 20-Year Period in Auckland (New Zealand). PLoS ONE, 2012, 7, e32640.	1.1	49
80	Post-Term Birth is Associated with Greater Risk of Obesity in Adolescent Males. Journal of Pediatrics, 2012, 160, 769-773.	0.9	27
81	Needle with a Novel Attachment versus Conventional Screw-Thread Needles: A Preference and Ease-of-Use Test among Children and Adolescents with Diabetes. Journal of Diabetes Science and Technology, 2011, 5, 1480-1487.	1.3	5
82	Early Markers of Glycaemic Control in Children with Type 1 Diabetes Mellitus. PLoS ONE, 2011, 6, e25251.	1.1	37
83	Enhanced Insulin Sensitivity in Prepubertal Children with Constitutional Delay of Growth and Development. Journal of Pediatrics, 2010, 156, 308-312.	0.9	12
84	Exercise Training in Pregnancy Reduces Offspring Size without Changes in Maternal Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2010, 95, 2080-2088.	1.8	163
85	Does Careful Glycemic Control Improve Aerobic Capacity in Subjects with Type 1 Diabetes?. Exercise and Sport Sciences Reviews, 2010, 38, 161-167.	1.6	18
86	Structural and Functional Cardiac Abnormalities in Adolescent Girls with Poorly Controlled Type 2 Diabetes. Diabetes Care, 2009, 32, 883-888.	4.3	30
87	Reduced Leg Blood Flow during Submaximal Exercise in Type 2 Diabetes. Medicine and Science in Sports and Exercise, 2008, 40, 612-617.	0.2	77
88	Could Epigenetics Play a Role in the Developmental Origins of Health and Disease?. Pediatric Research, 2007, 61, 68R-75R.	1.1	114
89	The Impact of Early Nutrition in Premature Infants on Later Childhood Insulin Sensitivity and Growth. Pediatrics, 2006, 118, 1943-1949.	1.0	89
90	Prematurity and Programming: Are There Later Metabolic Sequelae?. Metabolic Syndrome and Related Disorders, 2006, 4, 101-112.	0.5	16

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91	Metabolic consequences of prematurity. Expert Review of Endocrinology and Metabolism, 2006, 1, 209-218.	1.2	2
92	The fetal, neonatal, and infant environmentsâ€™the long-term consequences for disease risk. Early Human Development, 2005, 81, 51-59.	0.8	279
93	Fetal Origins of Adult Disease: A Paediatric Perspective. Reviews in Endocrine and Metabolic Disorders, 2005, 6, 261-268.	2.6	57
94	Simple Fasting Methods to Assess Insulin Sensitivity in Childhood. Hormone Research in Paediatrics, 2005, 64, 25-31.	0.8	18
95	Premature Birth and Later Insulin Resistance. New England Journal of Medicine, 2004, 351, 2179-2186.	13.9	547
96	IGFs and Binding Proteins in Short Children with Intrauterine Growth Retardation. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 235-239.	1.8	80
97	Fetal origins of hyperphagia, obesity, and hypertension and postnatal amplification by hypercaloric nutrition. American Journal of Physiology - Endocrinology and Metabolism, 2000, 279, E83-E87.	1.8	824
98	Insulin Resistance in Short Children with Intrauterine Growth Retardation1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 402-406.	1.8	366