

Robert P Hoffman

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8911421/publications.pdf>

Version: 2024-02-01

68
papers

1,327
citations

331670

21
h-index

377865

34
g-index

69
all docs

69
docs citations

69
times ranked

1751
citing authors

#	ARTICLE	IF	CITATIONS
1	Pubertal Adolescent Male-Female Differences in Insulin Sensitivity and Glucose Effectiveness Determined by the One Compartment Minimal Model. <i>Pediatric Research</i> , 2000, 48, 384-388.	2.3	105
2	Young children (<5Åyr) and adolescents (>12Åyr) with type 1 diabetes mellitus have low rate of partial remission: diabetic ketoacidosis is an important risk factor. <i>Pediatric Diabetes</i> , 2008, 9, 197-201.	2.9	105
3	Dissociation of sympathoexcitatory and vasodilator actions of modestly elevated plasma insulin levels. <i>Journal of Hypertension</i> , 1995, 13, 1015-1021.	0.5	79
4	Muscle Sympathetic Nerve Activity Is Reduced in IDDM Before Overt Autonomic Neuropathy. <i>Diabetes</i> , 1993, 42, 375-380.	0.6	57
5	Prevalence of cardiovascular risk factors in youth with type 1 diabetes and elevated body mass index. <i>Acta Diabetologica</i> , 2016, 53, 271-277.	2.5	55
6	Indices of insulin action calculated from fasting glucose and insulin reflect hepatic, not peripheral, insulin sensitivity in African-American and Caucasian adolescents. <i>Pediatric Diabetes</i> , 2008, 9, 57-61.	2.9	54
7	Contrasting Autonomic and Hemodynamic Effects of Insulin in Healthy Elderly Versus Young Subjects. <i>Hypertension</i> , 1997, 29, 700-705.	2.7	53
8	Complement Components, C3 and C4, and the Metabolic Syndrome. <i>Current Diabetes Reviews</i> , 2018, 15, 44-48.	1.3	50
9	Hyperglycemia Without Hyperinsulinemia Produces Both Sympathetic Neural Activation and Vasodilation in Normal Humans. <i>Journal of Diabetes and Its Complications</i> , 1999, 13, 17-22.	2.3	48
10	Sympathetic Mechanisms of Hypoglycemic Counterregulation. <i>Current Diabetes Reviews</i> , 2007, 3, 185-193.	1.3	47
11	Impaired Endothelial Function in Healthy African-American Adolescents Compared with Caucasians. <i>Journal of Pediatrics</i> , 2007, 150, 400-406.	1.8	42
12	Glycemic variability predicts inflammation in adolescents with type 1 diabetes. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2016, 29, 1129-1133.	0.9	35
13	Hypoglycemia Increases Muscle Sympathetic Nerve Activity in IDDM and Control Subjects. <i>Diabetes Care</i> , 1994, 17, 673-680.	8.6	31
14	Pubertal arrest associated with valproic acid therapy. <i>Pediatric Neurology</i> , 1992, 8, 229-231.	2.1	29
15	Psychological Screening of Children for Participation in Nontherapeutic Invasive Research. <i>JAMA Pediatrics</i> , 2001, 155, 1197-203.	3.0	29
16	Adolescent adherence in type 1 diabetes. <i>Comprehensive Therapy</i> , 2002, 28, 128-133.	0.2	26
17	Systemic and Local Adrenergic Regulation of Muscle Glucose Utilization During Hypoglycemia in Healthy Subjects. <i>Diabetes</i> , 2002, 51, 734-742.	0.6	25
18	Metabolic Syndrome Racial Differences in Adolescents. <i>Current Diabetes Reviews</i> , 2009, 5, 259-265.	1.3	25

#	ARTICLE	IF	CITATIONS
19	Hyperglycemia Increases Muscle Blood Flow and Alters Endothelial Function in Adolescents with Type 1 Diabetes. <i>Experimental Diabetes Research</i> , 2012, 2012, 1-9.	3.8	25
20	Nontraditional Cardiovascular Risk Factors in Pediatric Type 1 Diabetes. <i>Current Diabetes Reviews</i> , 2017, 13, 528-532.	1.3	24
21	Increased Fasting Triglyceride Levels Are Associated With Hepatic Insulin Resistance in Caucasian but Not African-American Adolescents. <i>Diabetes Care</i> , 2006, 29, 1402-1404.	8.6	23
22	Type 1 diabetes: where are we in 2017?. <i>Translational Pediatrics</i> , 2017, 6, 359-364.	1.2	20
23	Increased body fat and reduced insulin sensitivity are associated with impaired endothelial function and subendocardial viability in healthy, non-Hispanic white adolescents. <i>Pediatric Diabetes</i> , 2019, 20, 842-848.	2.9	20
24	Triple diabetes: coexistence of type 1 diabetes mellitus and a novel mutation in the gene responsible for MODY3 in an overweight adolescent. <i>Pediatric Diabetes</i> , 2008, 9, 162-164.	2.9	19
25	Pubertal changes in HOMA and QUICKI: relationship to hepatic and peripheral insulin sensitivity. <i>Pediatric Diabetes</i> , 2004, 5, 122-125.	2.9	18
26	Glycemic control, depression, diabetes distress among adolescents with type 1 diabetes: effects of sex, race, insurance, and obesity. <i>Acta Diabetologica</i> , 2021, 58, 1627-1635.	2.5	18
27	Identifying depressive symptoms among diabetes type and the impact on hemoglobin A _{1c} . <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 39-44.	0.9	16
28	Vascular Endothelial Dysfunction and Nutritional Compounds in Early Type 1 Diabetes. <i>Current Diabetes Reviews</i> , 2014, 10, 201-207.	1.3	15
29	Pediatric adaptations are needed to improve the diagnostic accuracy of thyroid ultrasound using TI-RADS. <i>Journal of Pediatric Surgery</i> , 2021, 56, 1120-1125.	1.6	15
30	Microneurographically Determined Muscle Sympathetic Nerve Activity Levels Are Reproducible in Insulin-Dependent Diabetes Mellitus. <i>Journal of Diabetes and Its Complications</i> , 1998, 12, 307-310.	2.3	14
31	Gene CNVs and protein levels of complement C4A and C4B as novel biomarkers for partial disease remissions in new-onset type 1 diabetes patients. <i>Pediatric Diabetes</i> , 2012, 13, 408-418.	2.9	14
32	Relationships of complement components C3 and C4 and their genetics to cardiometabolic risk in healthy, non-Hispanic white adolescents. <i>Pediatric Research</i> , 2020, 87, 88-94.	2.3	13
33	Latex Hypersensitivity in a Child With Diabetes. <i>JAMA Pediatrics</i> , 2000, 154, 281.	3.0	12
34	Practical Management of Type 1 Diabetes Mellitus in Adolescent Patients. <i>Treatments in Endocrinology: Guiding Your Management of Endocrine Disorders</i> , 2004, 3, 27-39.	1.8	11
35	Effects of Glucose Control and Variability on Endothelial Function and Repair in Adolescents with Type 1 Diabetes. <i>Isrn Endocrinology</i> , 2013, 2013, 1-7.	2.0	11
36	No central adrenal insufficiency found in patients with Prader-Willi syndrome with an overnight metyrapone test. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 809-814.	0.9	11

#	ARTICLE	IF	CITATIONS
37	Human Complement C4B Allotypes and Deficiencies in Selected Cases With Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2021, 12, 739430.	4.8	11
38	Hyperglycemic endothelial dysfunction: does it happen and does it matter?. <i>Journal of Thoracic Disease</i> , 2015, 7, 1693-5.	1.4	11
39	Ascorbic acid blocks hyperglycemic impairment of endothelial function in adolescents with type 1 diabetes. <i>Pediatric Diabetes</i> , 2012, 13, 607-610.	2.9	10
40	Effect of Vitamins C and E on Endothelial Function in Type 1 Diabetes Mellitus. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-5.	2.3	10
41	Effect of local sympathetic blockade on forearm blood flow and glucose uptake during hypoglycemia. <i>Metabolism: Clinical and Experimental</i> , 1999, 48, 1575-1583.	3.4	9
42	Sedentary and Physical Activity Habits of Obese Adolescents. <i>American Journal of Health Education</i> , 2014, 45, 335-341.	0.6	9
43	Thyroid Stimulating Hormone Screening Is More Sensitive for Detecting Thyroid Abnormalities in Children and Adolescents With Type 1 Diabetes. <i>Diabetes Care</i> , 2003, 26, 255-255.	8.6	8
44	Antecedent hypoglycemia does not alter increased epinephrine-induced lipolysis in type 1 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2006, 55, 371-380.	3.4	8
45	Comparison of insulin sensitivity and glucose effectiveness determined by the one- and two-compartment [ndash]labeled minimal model in late prepubertal children and early adolescents. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 1582-1586.	3.4	7
46	Insulin Antagonistic Effects of Growth Hormone in Short Children. <i>Hormone Research</i> , 1995, 44, 197-202.	1.8	6
47	Circadian control of heart rate in young insulin-dependent diabetes mellitus patients. <i>Journal of Diabetes and Its Complications</i> , 1996, 10, 220-222.	2.3	6
48	<scp>Self-management</scp> among preteen and adolescent diabetes device users. <i>Pediatric Diabetes</i> , 2020, 21, 1525-1536.	2.9	6
49	Hypoglycemic symptom variation is related to epinephrine and not peripheral muscle sympathetic nerve response. <i>Journal of Diabetes and Its Complications</i> , 1997, 11, 15-20.	2.3	4
50	Growth Hormone (GH) Treatment Does Not Restore Endothelial Function in Children with GH Deficiency. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2008, 21, 323-8.	0.9	4
51	Population analysis of ethnicity and first-phase insulin release. <i>Diabetes Research and Clinical Practice</i> , 2010, 89, 243-249.	2.8	4
52	Endothelial dysfunction and negative emotions in adolescent girls. <i>International Journal of Adolescent Medicine and Health</i> , 2016, 28, 141-148.	1.3	4
53	Effect of Adolescent Obesity on Cardiometabolic Risk in African-Americans and Caucasians. <i>ISRN Obesity</i> , 2012, 2012, 1-5.	2.2	4
54	Fatal Extraintestinal Adrenal Malignancy in a 12-year-old Girl With Familial Adenomatous Polyposis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2014, 58, e19-20.	1.8	3

#	ARTICLE	IF	CITATIONS
55	Expect the unexpected: Adolescent and preteens' experience of diabetes technology <sc>self-management</sc>. <i>Pediatric Diabetes</i> , 2021, 22, 1051-1062.	2.9	3
56	Unique Challenges of Type 1 Diabetes in the Preschool Population. <i>Current Diabetes Reviews</i> , 2017, 13, 122-131.	1.3	2
57	Fortuitous reduction of Bochdalek hernia with positive-pressure ventilation. <i>Journal of Pediatrics</i> , 1983, 103, 925-927.	1.8	1
58	Nonglycemic Adverse Effects of Insulin. <i>Current Diabetes Reviews</i> , 2021, 17, .	1.3	1
59	Retrospective Chart Review of Children With Type 2 Diabetes Mellitus Evaluating the Efficacy of Metformin vs. Insulin vs. Combination Insulin/Metformin. <i>Southern Medical Journal</i> , 2011, 104, 684-688.	0.7	1
60	Glycemic control, depression, diabetes distress among adolescents with type 2 diabetes: effects of sex, race, insurance, and obesity. <i>Acta Diabetologica</i> , 0, , .	2.5	1
61	Response to Fagius. <i>Diabetes</i> , 1993, 42, 1379-1380.	0.6	0
62	Controlling Diabetes. <i>AMA Journal of Ethics</i> , 2005, 7, 723.	0.7	0
63	Increased Pre- and Post-Meal Free Fatty Acid Levels in Black, Obese Adolescents. <i>Metabolic Syndrome and Related Disorders</i> , 2016, 14, 340-346.	1.3	0
64	Editorial: Precursors of Cardiovascular Disease in Adolescent Type 1 Diabetes. <i>Current Diabetes Reviews</i> , 2017, 13, 519.	1.3	0
65	Novel function of adrenocorticotrophic hormone in the stimulation of vascular endothelial growth factor release in healthy children and adolescents: a proof-of-concept study. <i>Annals of Pediatric Endocrinology and Metabolism</i> , 2021, 26, 46-52.	2.3	0
66	Oral glucose tolerance response curve predicts disposition index but not other cardiometabolic risk factors in healthy adolescents. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 599-605.	0.9	0
67	Sedentary and Physical Activity Behaviors of Adolescents with Obesity. <i>Medicine and Science in Sports and Exercise</i> , 2014, 46, 229.	0.4	0
68	Nontraditional cardiovascular risk factors in pediatric type 1 diabetes. <i>Current Diabetes Reviews</i> , 2016, , .	1.3	0