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List of Publications by Year in descending order

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Version: 2024-02-01

55
papers

6,402
citations

136740

32
h-index

155451

55
g-index

55
all docs

55
docs citations

55
times ranked

9531
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of Metabolic Markers To Identify Overweight Individuals Who Are Insulin Resistant. <i>Annals of Internal Medicine</i> , 2003, 139, 802.	2.0	793
2	Is There a Simple Way to Identify Insulin-Resistant Individuals at Increased Risk of Cardiovascular Disease?. <i>American Journal of Cardiology</i> , 2005, 96, 399-404.	0.7	486
3	Longitudinal multi-omics of host-microbe dynamics in prediabetes. <i>Nature</i> , 2019, 569, 663-671.	13.7	391
4	Preferential Fat Deposition in Subcutaneous Versus Visceral Depots Is Associated with Insulin Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1756-E1760.	1.8	355
5	Role of innate and adaptive immunity in obesity-associated metabolic disease. <i>Journal of Clinical Investigation</i> , 2017, 127, 5-13.	3.9	330
6	A longitudinal big data approach for precision health. <i>Nature Medicine</i> , 2019, 25, 792-804.	15.2	329
7	Differentiation Between Obesity and Insulin Resistance in the Association With C-Reactive Protein. <i>Circulation</i> , 2002, 106, 2908-2912.	1.6	320
8	Digital Health: Tracking Physiomes and Activity Using Wearable Biosensors Reveals Useful Health-Related Information. <i>PLoS Biology</i> , 2017, 15, e2001402.	2.6	319
9	T-Cell Profile in Adipose Tissue Is Associated With Insulin Resistance and Systemic Inflammation in Humans. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2014, 34, 2637-2643.	1.1	287
10	Relationship to Insulin Resistance of the Adult Treatment Panel III Diagnostic Criteria for Identification of the Metabolic Syndrome. <i>Diabetes</i> , 2004, 53, 1195-1200.	0.3	276
11	Prevalence of insulin resistance and associated cardiovascular disease risk factors among normal weight, overweight, and obese individuals. <i>Metabolism: Clinical and Experimental</i> , 2004, 53, 495-499.	1.5	231
12	Integrative Personal Omics Profiles during Periods of Weight Gain and Loss. <i>Cell Systems</i> , 2018, 6, 157-170.e8.	2.9	183
13	Reversible Hyperinsulinemic Hypoglycemia after Gastric Bypass: A Consequence of Altered Nutrient Delivery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2010, 95, 1851-1855.	1.8	170
14	Glucotypes reveal new patterns of glucose dysregulation. <i>PLoS Biology</i> , 2018, 16, e2005143.	2.6	167
15	Heterogeneity in the Prevalence of Risk Factors for Cardiovascular Disease and Type 2 Diabetes Mellitus in Obese Individuals. <i>Archives of Internal Medicine</i> , 2007, 167, 642.	4.3	159
16	Hypoglycemia After Gastric Bypass Surgery: Current Concepts and Controversies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018, 103, 2815-2826.	1.8	149
17	High carbohydrate diets, triglyceride-rich lipoproteins, and coronary heart disease risk. <i>American Journal of Cardiology</i> , 2000, 85, 45-48.	0.7	102
18	Critical role for GLP-1 in symptomatic post-bariatric hypoglycaemia. <i>Diabetologia</i> , 2017, 60, 531-540.	2.9	94

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19	Plasma Asymmetric Dimethylarginine Concentrations Are Elevated in Obese Insulin-Resistant Women and Fall with Weight Loss. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 1896-1900.	1.8	92
20	Adipose Cell Size and Regional Fat Deposition as Predictors of Metabolic Response to Overfeeding in Insulin-Resistant and Insulin-Sensitive Humans. <i>Diabetes</i> , 2016, 65, 1245-1254.	0.3	90
21	Serum Alanine Aminotransferase Levels Decrease Further With Carbohydrate Than Fat Restriction in Insulin-Resistant Adults. <i>Diabetes Care</i> , 2007, 30, 1075-1080.	4.3	89
22	Effects of moderate variations in macronutrient composition on weight loss and reduction in cardiovascular disease risk in obese, insulin-resistant adults. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 813-821.	2.2	86
23	Relationship between insulin resistance, weight loss, and coronary heart disease risk in healthy, obese women. <i>Metabolism: Clinical and Experimental</i> , 2001, 50, 795-800.	1.5	77
24	The receptor CD44 is associated with systemic insulin resistance and proinflammatory macrophages in human adipose tissue. <i>Diabetologia</i> , 2015, 58, 1579-1586.	2.9	64
25	Metabolic and ovarian effects of rosiglitazone treatment for 12 weeks in insulin-resistant women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2006, 21, 109-120.	0.4	59
26	Plasma Glucose and Insulin Regulation Is Abnormal Following Gastric Bypass Surgery with or Without Neuroglycopenia. <i>Obesity Surgery</i> , 2009, 19, 1550-1556.	1.1	51
27	Global, distinctive, and personal changes in molecular and microbial profiles by specific fibers in humans. <i>Cell Host and Microbe</i> , 2022, 30, 848-862.e7.	5.1	48
28	Differential Intra-abdominal Adipose Tissue Profiling in Obese, Insulin-resistant Women. <i>Obesity Surgery</i> , 2009, 19, 1564-1573.	1.1	43
29	Rosiglitazone Reduces Glucose-Stimulated Insulin Secretion Rate and Increases Insulin Clearance in Nondiabetic, Insulin-Resistant Individuals. <i>Diabetes</i> , 2005, 54, 2447-2452.	0.3	41
30	Effect of rosiglitazone treatment on circulating vascular and inflammatory markers in insulin-resistant subjects. <i>Diabetes and Vascular Disease Research</i> , 2005, 2, 37-41.	0.9	39
31	Efficacy and pharmacokinetics of subcutaneous exendin (9â€³9) in patients with postâ€³bariatric hypoglycaemia. <i>Diabetes, Obesity and Metabolism</i> , 2018, 20, 352-361.	2.2	36
32	Effect of insulin resistance on postprandial elevations of remnant lipoprotein concentrations in postmenopausal women. <i>American Journal of Clinical Nutrition</i> , 2001, 74, 592-595.	2.2	34
33	In vivo 2H2O administration reveals impaired triglyceride storage in adipose tissue of insulin-resistant humans. <i>Journal of Lipid Research</i> , 2015, 56, 435-439.	2.0	34
34	Plasma FGF-19 Levels are Increased in Patients with Post-Bariatric Hypoglycemia. <i>Obesity Surgery</i> , 2019, 29, 2092-2099.	1.1	32
35	PREVENT: A Randomized, Placebo-controlled Crossover Trial of Avexitide for Treatment of Postbariatric Hypoglycemia. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3235-e3248.	1.8	31
36	Adipose tissue macrophages impair preadipocyte differentiation in humans. <i>PLoS ONE</i> , 2017, 12, e0170728.	1.1	30

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37	A glucocorticoid- and diet-responsive pathway toggles adipocyte precursor cell activity in vivo. <i>Science Signaling</i> , 2016, 9, ra103.	1.6	29
38	Hyaluronan levels are increased systemically in human type 2 but not type 1 diabetes independently of glycemic control. <i>Matrix Biology</i> , 2019, 80, 46-58.	1.5	29
39	Safety, efficacy and pharmacokinetics of repeat subcutaneous dosing of avexitide (exendin 9â€³9) for treatment of <sc>postâ€bariatric</sc> hypoglycaemia. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1406-1416.	2.2	25
40	The Relationship between Glucose Disposal in Response to Physiological Hyperinsulinemia and Basal Glucose and Free Fatty Acid Concentrations in Healthy Volunteers*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2000, 85, 1251-1254.	1.8	24
41	High-frequency actionable pathogenic exome variants in an average-risk cohort. <i>Journal of Physical Education and Sports Management</i> , 2018, 4, a003178.	0.5	23
42	Clinical Efficacy of Two Hypocaloric Diets That Vary in Overweight Patients With Type 2 Diabetes: Comparison of moderate fat versus carbohydrate reductions. <i>Diabetes Care</i> , 2007, 30, 1877-1879.	4.3	22
43	Glucose-Stimulated Insulin Secretion in Gastric Bypass Patients with Hypoglycemic Syndrome: No Evidence for Inappropriate Pancreatic Î²-cell Function. <i>Obesity Surgery</i> , 2010, 20, 1110-1116.	1.1	18
44	Relationship Between Coronary Atheroma, Epicardial Adipose Tissue Inflammation, and Adipocyte Differentiation Across the Human Myocardial Bridge. <i>Journal of the American Heart Association</i> , 2021, 10, e021003.	1.6	15
45	The Use of Gastrostomy Tube for the Long-Term Remission of Hyperinsulinemic Hypoglycemia After Roux-en-y Gastric Bypass: A Case Report. <i>AACE Clinical Case Reports</i> , 2015, 1, e84-e87.	0.4	14
46	Use of a two-stage insulin infusion study to assess the relationship between insulin suppression of lipolysis and insulin-mediated glucose uptake in overweight/obese, nondiabetic women. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1741-1747.	1.5	13
47	Substituting poly- and mono-unsaturated fat for dietary carbohydrate reduces hyperinsulinemia in women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2017, 33, 324-327.	0.7	13
48	Metabolic markers, regional adiposity, and adipose cell size: relationship to insulin resistance in African-American as compared with Caucasian women. <i>International Journal of Obesity</i> , 2019, 43, 1164-1173.	1.6	12
49	Comparison in patients with type 2 diabetes of fibric acid versus hepatic hydroxymethyl glutaryl-coenzyme a reductase inhibitor treatment of combined dyslipidemia. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 1355-1359.	1.5	11
50	Dietary weight loss in insulin-resistant non-obese humans: Metabolic benefits and relationship to adipose cell size. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019, 29, 62-68.	1.1	11
51	Defining clinically important hypoglycemia in patients with postbariatric hypoglycemia. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 1865-1872.	1.0	10
52	Guidelines for gastrostomy tube placement and enteral nutrition in patients with severe, refractory hypoglycemia after gastric bypass. <i>Surgery for Obesity and Related Diseases</i> , 2021, 17, 456-465.	1.0	7
53	Using metabolic markers to identify insulin resistance in premenopausal women with and without polycystic ovary syndrome. <i>Journal of Endocrinological Investigation</i> , 2021, 44, 2123-2130.	1.8	6
54	Pasireotide induced adrenal insufficiency. <i>Clinical Endocrinology</i> , 2016, 84, 946-947.	1.2	2

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55	Macro fat and micro fat: insulin sensitivity and gender dependent response of adipose tissue to isocaloric diet change. <i>Adipocyte</i> , 2015, 4, 256-263.	1.3	1