

Marek Straczkowski

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

2,275
citations

257101

24
h-index

214527

47
g-index

52
all docs

52
docs citations

52
times ranked

6407
citing authors

#	ARTICLE	IF	CITATIONS
1	Profiling of Circulating MicroRNAs Reveals Common MicroRNAs Linked to Type 2 Diabetes That Change With Insulin Sensitization. <i>Diabetes Care</i> , 2014, 37, 1375-1383.	4.3	312
2	Plasma Interleukin-8 Concentrations Are Increased in Obese Subjects and Related to Fat Mass and Tumor Necrosis Factor- α System. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 4602-4606.	1.8	248
3	Relationship Between Insulin Sensitivity and Sphingomyelin Signaling Pathway in Human Skeletal Muscle. <i>Diabetes</i> , 2004, 53, 1215-1221.	0.3	219
4	Increased skeletal muscle ceramide level in men at risk of developing type 2 diabetes. <i>Diabetologia</i> , 2007, 50, 2366-2373.	2.9	175
5	Serum visfatin in relation to insulin resistance and markers of hyperandrogenism in lean and obese women with polycystic ovary syndrome. <i>Human Reproduction</i> , 2007, 22, 1824-1829.	0.4	96
6	Autophagy-regulating TP53INP2 mediates muscle wasting and is repressed in diabetes. <i>Journal of Clinical Investigation</i> , 2014, 124, 1914-1927.	3.9	72
7	Plasma Interleukin-10 Concentration Is Positively Related to Insulin Sensitivity in Young Healthy Individuals. <i>Diabetes Care</i> , 2005, 28, 2036-2037.	4.3	69
8	Elevated soluble intercellular adhesion molecule-1 levels in obesity: Relationship to insulin resistance and tumor necrosis factor- α system activity. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 75-78.	1.5	66
9	Soluble Tumor Necrosis Factor- α Receptors in Young Obese Subjects With Normal and Impaired Glucose Tolerance. <i>Diabetes Care</i> , 2003, 26, 875-880.	4.3	60
10	Insulin resistance, serum adiponectin, and proinflammatory markers in young subjects with the metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1539-1544.	1.5	59
11	Circulating Brain-Derived Neurotrophic Factor Concentration Is Downregulated by Intralipid/Heparin Infusion or High-Fat Meal in Young Healthy Male Subjects. <i>Diabetes Care</i> , 2012, 35, 358-362.	4.3	58
12	Wnt Signaling Genes in Adipose Tissue and Skeletal Muscle of Humans With Different Degrees of Insulin Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 3079-3087.	1.8	51
13	Increased Plasma-Soluble Tumor Necrosis Factor- α Receptor 2 Level in Lean Nondiabetic Offspring of Type 2 Diabetic Subjects. <i>Diabetes Care</i> , 2002, 25, 1824-1828.	4.3	49
14	Circulating E-selectin, vascular cell adhesion molecule-1, and intercellular adhesion molecule-1 in men with coronary artery disease assessed by angiography and disturbances of carbohydrate metabolism. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 733-736.	1.5	48
15	Plasma interleukin 8 concentrations in obese subjects with impaired glucose tolerance. <i>Cardiovascular Diabetology</i> , 2003, 2, 5.	2.7	47
16	Serum Retinol Binding Protein 4 Is Related to Insulin Resistance and Nonoxidative Glucose Metabolism in Lean and Obese Women with Normal Glucose Tolerance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 2786-2789.	1.8	46
17	Insulin sensitivity, plasma adiponectin and sICAM-1 concentrations in patients with subclinical hypothyroidism: response to levothyroxine therapy. <i>Endocrine</i> , 2011, 40, 95-101.	1.1	44
18	The Role of Skeletal Muscle Sphingolipids in the Development of Insulin Resistance. <i>Review of Diabetic Studies</i> , 2008, 5, 13-24.	0.5	38

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19	Hyperinsulinemia acutely increases serum macrophage inhibitory cytokine concentration in anorexia nervosa and obesity. <i>Clinical Endocrinology</i> , 2012, 76, 46-50.	1.2	37
20	Increased suppression of serum ghrelin concentration by hyperinsulinemia in women with anorexia nervosa. <i>European Journal of Endocrinology</i> , 2010, 162, 235-239.	1.9	35
21	Insulin sensitivity, metabolic flexibility, and serum adiponectin concentration in women with anorexia nervosa. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 473-477.	1.5	32
22	The Effect of Insulin Infusion on the Metabolites in Cerebral Tissues Assessed With Proton Magnetic Resonance Spectroscopy in Young Healthy Subjects With High and Low Insulin Sensitivity. <i>Diabetes Care</i> , 2013, 36, 2787-2793.	4.3	29
23	Increased serum interleukin-18 concentration is associated with hypoadiponectinemia in obesity, independently of insulin resistance. <i>International Journal of Obesity</i> , 2007, 31, 221-225.	1.6	28
24	Decreased serum brain-derived neurotrophic factor concentration in young nonobese subjects with low insulin sensitivity. <i>Clinical Biochemistry</i> , 2011, 44, 817-820.	0.8	26
25	Serum Soluble Glycoprotein 130 Concentration Is Inversely Related to Insulin Sensitivity in Women With Polycystic Ovary Syndrome. <i>Diabetes</i> , 2010, 59, 1026-1029.	0.3	25
26	Obesity Is Associated With Gene Expression and Imaging Markers of Iron Accumulation in Skeletal Muscle. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016, 101, 1282-1289.	1.8	23
27	Impact of the <i>FTO</i> gene variation on fat oxidation and its potential influence on body weight in women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2012, 77, 120-125.	1.2	22
28	Plasma adiponectin concentration and tumor necrosis factor- α system activity in lean non-diabetic offspring of type 2 diabetic subjects. <i>European Journal of Endocrinology</i> , 2006, 154, 319-324.	1.9	21
29	The effect of moderate weight loss, with or without (1, 3)(1, 6)- β -glucan addition, on subcutaneous adipose tissue inflammatory gene expression in young subjects with uncomplicated obesity. <i>Endocrine</i> , 2018, 61, 275-284.	1.1	21
30	Relationships between serum adiponectin and soluble TNF- α receptors and glucose and lipid oxidation in lean and obese subjects. <i>Acta Diabetologica</i> , 2012, 49, 17-24.	1.2	20
31	Comparison of simple indices of insulin sensitivity using the euglycemic hyperinsulinemic clamp technique. <i>Medical Science Monitor</i> , 2004, 10, CR480-4.	0.5	20
32	The influence of insulin infusion on the metabolism of amyloid β peptides in plasma. , 2013, 9, 400-405.		16
33	Normal metabolic flexibility despite insulin resistance women with polycystic ovary syndrome. <i>Endocrine Journal</i> , 2013, 60, 1107-1113.	0.7	15
34	Relationships of serum soluble E-selectin concentration with insulin sensitivity and metabolic flexibility in lean and obese women. <i>Endocrine</i> , 2014, 45, 422-429.	1.1	15
35	Serum and adipose tissue chemerin is differentially related to insulin sensitivity. <i>Endocrine Connections</i> , 2020, 9, 360-369.	0.8	15
36	Adipocytokines, gut hormones and growth factors in anorexia nervosa. <i>Clinica Chimica Acta</i> , 2011, 412, 1702-1711.	0.5	14

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37	Plasma levels of soluble tumor necrosis factor-alpha receptors are related to total and LDL-cholesterol in lean, but not in obese subjects. <i>Cardiovascular Diabetology</i> , 2006, 5, 14.	2.7	13
38	An alternative spliced variant of circulating soluble tumor necrosis factor- β receptor-2 is paradoxically associated with insulin action. <i>European Journal of Endocrinology</i> , 2006, 154, 723-730.	1.9	13
39	Circulating interleukin 6 and soluble forms of its receptors in relation to resting energy expenditure in women with anorexia nervosa. <i>Clinical Endocrinology</i> , 2013, 79, 812-816.	1.2	13
40	Serum Visfatin Is Differentially Regulated by Insulin and Free Fatty Acids in Healthy Men. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E293-E297.	1.8	12
41	Relationship Between Serum IL-12 and p40 Subunit Concentrations and Lipid Parameters in Overweight and Obese Women. <i>Metabolic Syndrome and Related Disorders</i> , 2015, 13, 336-342.	0.5	12
42	Insulin Resistance Is Associated With Decreased Circulating Mannan-Binding Lectin Concentrations in Women With Polycystic Ovary Syndrome. <i>Diabetes Care</i> , 2008, 31, e20-e20.	4.3	11
43	Changes in adipose tissue lipolysis gene expression and insulin sensitivity after weight loss. <i>Endocrine Connections</i> , 2020, 9, 90-100.	0.8	10
44	Insulin resistance in the first-degree relatives of persons with type 2 diabetes. <i>Medical Science Monitor</i> , 2003, 9, CR186-90.	0.5	5
45	Relationship between regular aerobic physical exercise and glucose and lipid oxidation in obese subjects – A preliminary report. <i>Polish Annals of Medicine</i> , 2012, 19, 117-121.	0.3	3
46	Novel Laboratory Index, Based on Fasting Blood Parameters, Accurately Reflects Insulin Sensitivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e5208-e5221.	1.8	2
47	Adipose Tissue and Skeletal Muscle Expression of Genes Associated with Thyroid Hormone Action in Obesity and Insulin Resistance. <i>Thyroid</i> , 2022, 32, 206-214.	2.4	2
48	Relation of adipose tissue and skeletal muscle FKBP5 expression with insulin sensitivity and the regulation of FKBP5 by insulin and free fatty acids. <i>Endocrine</i> , 2022, , 1.	1.1	1
49	Anorexia Nervosa, Bulimia Nervosa, and Other Eating Disorders. , 2016, , 498-514.e7.		0