Marek Straczkowski

List of Publications by Year
in descending order

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49 papers	2,275 citations	257450 24 h-index	214800 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. Diabetes Care, 2014, 37, 1375-1383.	8.6	312
2	Plasma Interleukin-8 Concentrations Are Increased in Obese Subjects and Related to Fat Mass and Tumor Necrosis Factor-Î± System. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 4602-4606.	3.6	248
3	Relationship Between Insulin Sensitivity and Sphingomyelin Signaling Pathway in Human Skeletal Muscle. Diabetes, 2004, 53, 1215-1221.	0.6	219
4	Increased skeletal muscle ceramide level in men at risk of developing type 2 diabetes. Diabetologia, 2007, 50, 2366-2373.	6.3	175
5	Serum visfatin in relation to insulin resistance and markers of hyperandrogenism in lean and obese women with polycystic ovary syndrome. Human Reproduction, 2007, 22, 1824-1829.	0.9	96
6	Autophagy-regulating TP53INP2 mediates muscle wasting and is repressed in diabetes. Journal of Clinical Investigation, 2014, 124, 1914-1927.	8.2	72
7	Plasma Interleukin-10 Concentration Is Positively Related to Insulin Sensitivity in Young Healthy Individuals. Diabetes Care, 2005, 28, 2036-2037.	8.6	69
8	Elevated soluble intercellular adhesion molecule-1 levels in obesity: Relationship to insulin resistance and tumor necrosis factor-[alpha] system activity. Metabolism: Clinical and Experimental, 2002, 51, 75-78.	3.4	66
9	Soluble Tumor Necrosis Factor-Â Receptors in Young Obese Subjects With Normal and Impaired Glucose Tolerance. Diabetes Care, 2003, 26, 875-880.	8.6	60
10	Insulin resistance, serum adiponectin, and proinflammatory markers in young subjects with the metabolic syndrome. Metabolism: Clinical and Experimental, 2008, 57, 1539-1544.	3.4	59
11	Circulating Brain-Derived Neurotrophic Factor Concentration Is Downregulated by Intralipid/Heparin Infusion or High-Fat Meal in Young Healthy Male Subjects. Diabetes Care, 2012, 35, 358-362.	8.6	58
12	Wnt Signaling Genes in Adipose Tissue and Skeletal Muscle of Humans With Different Degrees of Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 3079-3087.	3.6	51
13	Increased Plasma-Soluble Tumor Necrosis Factor-Â Receptor 2 Level in Lean Nondiabetic Offspring of Type 2 Diabetic Subjects. Diabetes Care, 2002, 25, 1824-1828.	8.6	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. Metabolism: Clinical and Experimental, 2002, 51, 733-736.	3.4	48
15	Plasma interleukin 8 concentrations in obese subjects with impaired glucose tolerance. Cardiovascular Diabetology, 2003, 2, 5.	6.8	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. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 2786-2789.	3.6	46
17	Insulin sensitivity, plasma adiponectin and sICAM-1 concentrations in patients with subclinical hypothyroidism: response to levothyroxine therapy. Endocrine, 2011, 40, 95-101.	2.3	44
18	The Role of Skeletal Muscle Sphingolipids in the Development of Insulin Resistance. Review of Diabetic Studies, 2008, 5, 13-24.	1.3	38

#	Article	IF	Citations
19	Hyperinsulinemia acutely increases serum macrophage inhibitory cytokineâ€1 concentration in anorexia nervosa and obesity. Clinical Endocrinology, 2012, 76, 46-50.	2.4	37
20	Increased suppression of serum ghrelin concentration by hyperinsulinemia in women with anorexia nervosa. European Journal of Endocrinology, 2010, 162, 235-239.	3.7	35
21	Insulin sensitivity, metabolic flexibility, and serum adiponectin concentration in women with anorexia nervosa. Metabolism: Clinical and Experimental, 2010, 59, 473-477.	3.4	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. Diabetes Care, 2013, 36, 2787-2793.	8.6	29
23	Increased serum interleukin-18 concentration is associated with hypoadiponectinemia in obesity, independently of insulin resistance. International Journal of Obesity, 2007, 31, 221-225.	3.4	28
24	Decreased serum brain-derived neurotrophic factor concentration in young nonobese subjects with low insulin sensitivity. Clinical Biochemistry, 2011, 44, 817-820.	1.9	26
25	Serum Soluble Glycoprotein 130 Concentration Is Inversely Related to Insulin Sensitivity in Women With Polycystic Ovary Syndrome. Diabetes, 2010, 59, 1026-1029.	0.6	25
26	Obesity Is Associated With Gene Expression and Imaging Markers of Iron Accumulation in Skeletal Muscle. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 1282-1289.	3.6	23
27	Impact of the <scp>FTO</scp> gene variation on fat oxidation and its potential influence on body weight in women with polycystic ovary syndrome. Clinical Endocrinology, 2012, 77, 120-125.	2.4	22
28	Plasma adiponectin concentration and tumor necrosis factor-Î± system activity in lean non-diabetic offspring of type 2 diabetic subjects. European Journal of Endocrinology, 2006, 154, 319-324.	3.7	21
29	The effect of moderate weight loss, with or without (1, 3)(1, 6)-Î²-glucan addition, on subcutaneous adipose tissue inflammatory gene expression in young subjects with uncomplicated obesity. Endocrine, 2018, 61, 275-284.	2.3	21
30	Relationships between serum adiponectin and soluble TNF-Î± receptors and glucose and lipid oxidation in lean and obese subjects. Acta Diabetologica, 2012, 49, 17-24.	2.5	20
31	Comparison of simple indices of insulin sensitivity using the euglycemic hyperinsulinemic clamp technique. Medical Science Monitor, 2004, 10, CR480-4.	1.1	20
32	The influence of insulin infusion on the metabolism of amyloid Î² peptides in plasma. , 2013, 9, 400-405.		16
33	Normal metabolic flexibility despite insulin resistance women with polycystic ovary syndrome. Endocrine Journal, 2013, 60, 1107-1113.	1.6	15
34	Relationships of serum soluble E-selectin concentration with insulin sensitivity and metabolic flexibility in lean and obese women. Endocrine, 2014, 45, 422-429.	2.3	15
35	Serum and adipose tissue chemerin is differentially related to insulin sensitivity. Endocrine Connections, 2020, 9, 360-369.	1.9	15
36	Adipocytokines, gut hormones and growth factors in anorexia nervosa. Clinica Chimica Acta, 2011, 412, 1702-1711.	1.1	14

#	Article	IF	Citations
37	Plasma levels of soluble tumor necrosis factor-alpha receptors are related to total and LDL-cholesterol in lean, but not in obese subjects. Cardiovascular Diabetology, 2006, 5, 14.	6.8	13
38	An alternative spliced variant of circulating soluble tumor necrosis factor-Î± receptor-2 is paradoxically associated with insulin action. European Journal of Endocrinology, 2006, 154, 723-730.	3.7	13
39	Circulating interleukin 6 and soluble forms of its receptors in relation to resting energy expenditure in women with anorexia nervosa. Clinical Endocrinology, 2013, 79, 812-816.	2.4	13
40	Serum Visfatin Is Differentially Regulated by Insulin and Free Fatty Acids in Healthy Men. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E293-E297.	3.6	12
41	Relationship Between Serum IL-12 and p40 Subunit Concentrations and Lipid Parameters in Overweight and Obese Women. Metabolic Syndrome and Related Disorders, 2015, 13, 336-342.	1.3	12
42	Insulin Resistance Is Associated With Decreased Circulating Mannan-Binding Lectin Concentrations in Women With Polycystic Ovary Syndrome. Diabetes Care, 2008, 31, e20-e20.	8.6	11
43	Changes in adipose tissue lipolysis gene expression and insulin sensitivity after weight loss. Endocrine Connections, 2020, 9, 90-100.	1.9	10
44	Insulin resistance in the first-degree relatives of persons with type 2 diabetes. Medical Science Monitor, 2003, 9, CR186-90.	1.1	5
45	Relationship between regular aerobic physical exercise and glucose and lipid oxidation in obese subjects â€“ A preliminary report. Polish Annals of Medicine, 2012, 19, 117-121.	0.3	3
46	Novel Laboratory Index, Based on Fasting Blood Parameters, Accurately Reflects Insulin Sensitivity. Journal of Clinical Endocrinology and Metabolism, 2021, 106, e5208-e5221.	3.6	2
47	Adipose Tissue and Skeletal Muscle Expression of Genes Associated with Thyroid Hormone Action in Obesity and Insulin Resistance. Thyroid, 2022, 32, 206-214.	4.5	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. Endocrine, 2022, , 1.	2.3	1
49	Anorexia Nervosa, Bulimia Nervosa, and Other Eating Disorders. , 2016, , 498-514.e7.		0