

Irina Kowalska

List of Publications by Year in descending order

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73
papers

2,831
citations

218677

26
h-index

182427

51
g-index

76
all docs

76
docs citations

76
times ranked

6783
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic syndrome and its components in different phenotypes of polycystic ovary syndrome. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3464.	4.0	18
2	Novel associations between inflammation-related proteins and adiposity: A targeted proteomics approach across four population-based studies. <i>Translational Research</i> , 2022, 242, 93-104.	5.0	13
3	Voice changes in reproductive disorders, thyroid disorders and diabetes: a review. <i>Endocrine Connections</i> , 2022, 11, .	1.9	5
4	Body Composition and Serum Concentration of Thyroid Hormones in Euthyroid Men and Women from General Population. <i>Journal of Clinical Medicine</i> , 2022, 11, 2118.	2.4	2
5	The relationships between FLAIS, a novel insulin sensitivity index, and cardiovascular risk factors in a population-based study. <i>Cardiovascular Diabetology</i> , 2022, 21, 55.	6.8	0
6	Metabolic syndrome and the risk of cardiovascular complications in young patients with different phenotypes of polycystic ovary syndrome. <i>Endocrine</i> , 2021, 72, 400-410.	2.3	21
7	The Influence of Prepubertal Onset of Type 1 Diabetes and Age of Menarche on Polycystic Ovary Syndrome Diagnosis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, 1811-1820.	3.6	7
8	The Effect of Ageing on Clinical, Hormonal and Sonographic Features Associated with PCOS—A Long-Term Follow-Up Study. <i>Journal of Clinical Medicine</i> , 2021, 10, 2101.	2.4	8
9	Undiagnosed Diabetes and Prediabetes in Patients with Chronic Coronary Syndromes—An Alarming Public Health Issue. <i>Journal of Clinical Medicine</i> , 2021, 10, 1981.	2.4	1
10	Body Composition and Serum Anti-Müllerian Hormone Levels in Euthyroid Caucasian Women With Hashimoto Thyroiditis. <i>Frontiers in Endocrinology</i> , 2021, 12, 657752.	3.5	5
11	Serum Chemerin Concentration Is Associated with Proinflammatory Status in Chronic Coronary Syndrome. <i>Biomolecules</i> , 2021, 11, 1149.	4.0	7
12	The Kynurenine Pathway—New Linkage between Innate and Adaptive Immunity in Autoimmune Endocrinopathies. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9879.	4.1	34
13	Subjective well-being in non-obese individuals depends strongly on body composition. <i>Scientific Reports</i> , 2021, 11, 21797.	3.3	10
14	PoLA/CFPI/PCS/PSLD/PSD/PSH guidelines on diagnosis and therapy of lipid disorders in Poland 2021. <i>Archives of Medical Science</i> , 2021, 17, 1447-1547.	0.9	78
15	Ovarian Reserve and Serum Concentration of Thyroid Peroxidase Antibodies in Euthyroid Women With Different Polycystic Ovary Syndrome Phenotypes. <i>Frontiers in Endocrinology</i> , 2020, 11, 440.	3.5	12
16	Changes in Metabolic Profile in the Women with a History of PCOS—A Long-Term Follow-Up Study. <i>Journal of Clinical Medicine</i> , 2020, 9, 3367.	2.4	9
17	The Association of Serum Levels of Leptin and Ghrelin with the Dietary Fat Content in Non-Obese Women with Polycystic Ovary Syndrome. <i>Nutrients</i> , 2020, 12, 2753.	4.1	16
18	Body Composition, Serum Concentrations of Androgens and Insulin Resistance in Different Polycystic Ovary Syndrome Phenotypes. <i>Journal of Clinical Medicine</i> , 2020, 9, 732.	2.4	25

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19	Serum and adipose tissue chemerin is differentially related to insulin sensitivity. <i>Endocrine Connections</i> , 2020, 9, 360-369.	1.9	15
20	Decreased deiodinase activity after glucose load could lead to atherosclerosis in euthyroid women with polycystic ovary syndrome. <i>Endocrine</i> , 2019, 65, 184-191.	2.3	9
21	The Association Between Serum Ferritin Concentration and Visceral Adiposity Estimated by Whole-Body DXA Scan in Women With Polycystic Ovary Syndrome. <i>Frontiers in Endocrinology</i> , 2019, 10, 873.	3.5	13
22	Increased serum fetuin-B concentration is associated with HOMA- \hat{I}^2 and indices of liver steatosis in women with polycystic ovary syndrome: a pilot study. <i>Endocrine Connections</i> , 2019, 8, 1159-1167.	1.9	13
23	Large-scale genome-wide meta-analysis of polycystic ovary syndrome suggests shared genetic architecture for different diagnosis criteria. <i>PLoS Genetics</i> , 2018, 14, e1007813.	3.5	341
24	Polycystic ovary syndrome and the risk of cardiometabolic complications in longitudinal studies. <i>Diabetes/Metabolism Research and Reviews</i> , 2018, 34, e3054.	4.0	32
25	Serum Concentrations of Betatrophin and Its Association with Indirect Indices of Insulin Resistance and Beta Cell Function in Women with Polycystic Ovary Syndrome. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-6.	1.5	8
26	Hormon anty-m \hat{I}^2 llerowski i zesp \hat{I}^2 , polycystycznych jajnik \hat{I}^2 w. <i>Endokrynologia Polska</i> , 2017, 68, 74-78.	1.0	6
27	Does polycystic ovary syndrome increase the risk of subclinical vascular disease in normal-weight type 1 diabetic women?. <i>Polish Archives of Internal Medicine</i> , 2017, 127, 741-748.	0.4	2
28	Hepatokines and non-alcoholic fatty liver disease. <i>Acta Biochimica Polonica</i> , 2016, 63, .	0.5	32
29	Serum irisin and its regulation by hyperinsulinemia in women with polycystic ovary syndrome. <i>Endocrine Journal</i> , 2016, 63, 1107-1112.	1.6	23
30	Serum anti-M \hat{I}^2 llerian hormone concentration in women with polycystic ovary syndrome and type 1 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2016, 65, 804-811.	3.4	13
31	Anorexia Nervosa, Bulimia Nervosa, and Other Eating Disorders. , 2016, , 498-514.e7.		0
32	Hepatokines and non-alcoholic fatty liver disease. <i>Acta Biochimica Polonica</i> , 2016, 63, 459-467.	0.5	72
33	Relationship between serum gonadotrophin concentrations and thyroid volume in women with polycystic ovary syndrome. <i>Polish Archives of Internal Medicine</i> , 2016, 126, 891-894.	0.4	3
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.	2.3	15
35	Autophagy-regulating TP53INP2 mediates muscle wasting and is repressed in diabetes. <i>Journal of Clinical Investigation</i> , 2014, 124, 1914-1927.	8.2	72
36	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.	2.4	13

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37	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.	8.6	29
38	The influence of insulin infusion on the metabolism of amyloid β peptides in plasma. , 2013, 9, 400-405.		16
39	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.	3.6	12
40	Normal metabolic flexibility despite insulin resistance women with polycystic ovary syndrome. <i>Endocrine Journal</i> , 2013, 60, 1107-1113.	1.6	15
41	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.	8.6	58
42	Hyperinsulinemia acutely increases serum macrophage inhibitory cytokine concentration in anorexia nervosa and obesity. <i>Clinical Endocrinology</i> , 2012, 76, 46-50.	2.4	37
43	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.	2.4	22
44	Adipocytokines, gut hormones and growth factors in anorexia nervosa. <i>Clinica Chimica Acta</i> , 2011, 412, 1702-1711.	1.1	14
45	Efficacy and Safety of Prandial Premixed Therapy Using Insulin Lispro Mix 50/50 3 Times Daily Compared With Progressive Titration of Insulin Lispro Mix 75/25 or Biphasic Insulin Aspart 70/30 Twice Daily in Patients With Type 2 Diabetes Mellitus: A Randomized, 16-Week, Open-Label Study. <i>Clinical Therapeutics</i> , 2011, 33, 1682-1693.	2.5	17
46	Insulin sensitivity, plasma adiponectin and sICAM-1 concentrations in patients with subclinical hypothyroidism: response to levothyroxine therapy. <i>Endocrine</i> , 2011, 40, 95-101.	2.3	44
47	Decreased serum brain-derived neurotrophic factor concentration in young nonobese subjects with low insulin sensitivity. <i>Clinical Biochemistry</i> , 2011, 44, 817-820.	1.9	26
48	Insulin sensitivity, metabolic flexibility, and serum adiponectin concentration in women with anorexia nervosa. <i>Metabolism: Clinical and Experimental</i> , 2010, 59, 473-477.	3.4	32
49	Serum Soluble Glycoprotein 130 Concentration Is Inversely Related to Insulin Sensitivity in Women With Polycystic Ovary Syndrome. <i>Diabetes</i> , 2010, 59, 1026-1029.	0.6	25
50	Increased suppression of serum ghrelin concentration by hyperinsulinemia in women with anorexia nervosa. <i>European Journal of Endocrinology</i> , 2010, 162, 235-239.	3.7	35
51	LMNA gene mutation search in Polish patients: new features of the heterozygous Arg482Gln mutation phenotype. <i>Endocrine</i> , 2009, 36, 518-523.	2.3	7
52	Mutations in the <i>ABCC8</i> (SUR1 subunit of the K^{ATP} channel) gene are associated with a variable clinical phenotype. <i>Clinical Endocrinology</i> , 2009, 71, 358-362.	2.4	35
53	Effects of Prandial Versus Fasting Glycemia on Cardiovascular Outcomes in Type 2 Diabetes: The HEART2D trial. <i>Diabetes Care</i> , 2009, 32, 381-386.	8.6	320
54	Insulin resistance, serum adiponectin, and proinflammatory markers in young subjects with the metabolic syndrome. <i>Metabolism: Clinical and Experimental</i> , 2008, 57, 1539-1544.	3.4	59

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55	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.	8.6	11
56	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.	3.6	46
57	The Role of Skeletal Muscle Sphingolipids in the Development of Insulin Resistance. <i>Review of Diabetic Studies</i> , 2008, 5, 13-24.	1.3	38
58	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.	0.9	96
59	Role of adipose tissue in the development of vascular complications in type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , 2007, 78, S14-S22.	2.8	16
60	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.	6.8	13
61	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.	3.7	21
62	An alternative spliced variant of circulating soluble tumor necrosis factor- α receptor-2 is paradoxically associated with insulin action. <i>European Journal of Endocrinology</i> , 2006, 154, 723-730.	3.7	13
63	Plasma Interleukin-10 Concentration Is Positively Related to Insulin Sensitivity in Young Healthy Individuals. <i>Diabetes Care</i> , 2005, 28, 2036-2037.	8.6	69
64	Relationship Between Insulin Sensitivity and Sphingomyelin Signaling Pathway in Human Skeletal Muscle. <i>Diabetes</i> , 2004, 53, 1215-1221.	0.6	219
65	Plasma interleukin 8 concentrations in obese subjects with impaired glucose tolerance. <i>Cardiovascular Diabetology</i> , 2003, 2, 5.	6.8	47
66	Soluble Tumor Necrosis Factor- α Receptors in Young Obese Subjects With Normal and Impaired Glucose Tolerance. <i>Diabetes Care</i> , 2003, 26, 875-880.	8.6	60
67	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.	3.6	248
68	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.	8.6	49
69	Glucose homeostasis in young adults without diagnosis of diabetes mellitus. <i>Lancet</i> , The, 2002, 360, 1979.	13.7	1
70	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.	3.4	66
71	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.	3.4	48
72	Fenofibrate reduces angiographic progression of coronary artery disease in Type 2 diabetes. <i>Evidence-based Cardiovascular Medicine</i> , 2001, 5, 135-136.	0.0	0

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73	$^{13}\hat{T}$ T-cells alterations in the peripheral blood of high risk diabetes type 1 subjects with subclinical pancreatic B-cells impairment. Immunology Letters, 1999, 68, 289-293.	2.5	10