

Maria K Svensson

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,643
citations

361045

20
h-index

301761

39
g-index

54
all docs

54
docs citations

54
times ranked

3392
citing authors

#	ARTICLE	IF	CITATIONS
1	Altered DNA Methylation and Differential Expression of Genes Influencing Metabolism and Inflammation in Adipose Tissue From Subjects With Type 2 Diabetes. <i>Diabetes</i> , 2014, 63, 2962-2976.	0.3	326
2	Hydrochlorothiazide, but not Candesartan, Aggravates Insulin Resistance and Causes Visceral and Hepatic Fat Accumulation. <i>Hypertension</i> , 2008, 52, 1030-1037.	1.3	115
3	Risk factors for the development of albuminuria and renal impairment in type 2 diabetes--the Swedish National Diabetes Register (NDR). <i>Nephrology Dialysis Transplantation</i> , 2011, 26, 1236-1243.	0.4	110
4	mTOR inhibition with rapamycin causes impaired insulin signalling and glucose uptake in human subcutaneous and omental adipocytes. <i>Molecular and Cellular Endocrinology</i> , 2012, 355, 96-105.	1.6	84
5	FKBP5 expression in human adipose tissue increases following dexamethasone exposure and is associated with insulin resistance. <i>Metabolism: Clinical and Experimental</i> , 2014, 63, 1198-1208.	1.5	81
6	End-stage renal disease and low level exposure to lead, cadmium and mercury; a population-based, prospective nested case-referent study in Sweden. <i>Environmental Health</i> , 2013, 12, 9.	1.7	75
7	Albuminuria and renal function as predictors of cardiovascular events and mortality in a general population of patients with type 2 diabetes: A nationwide observational study from the Swedish National Diabetes Register. <i>Diabetes and Vascular Disease Research</i> , 2013, 10, 520-529.	0.9	74
8	The immunosuppressive agents rapamycin, cyclosporin A and tacrolimus increase lipolysis, inhibit lipid storage and alter expression of genes involved in lipid metabolism in human adipose tissue. <i>Molecular and Cellular Endocrinology</i> , 2013, 365, 260-269.	1.6	63
9	Acute hyperinsulinemia raises plasma interleukin-6 in both nondiabetic and type 2 diabetes mellitus subjects, and this effect is inversely associated with body mass index. <i>Metabolism: Clinical and Experimental</i> , 2009, 58, 860-866.	1.5	55
10	Cyclosporine A and Tacrolimus Reduce the Amount of GLUT4 at the Cell Surface in Human Adipocytes: Increased Endocytosis as a Potential Mechanism for the Diabetogenic Effects of Immunosuppressive Agents. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1885-E1894.	1.8	52
11	Characterization of brown adipose tissue in the human perirenal depot. <i>Obesity</i> , 2014, 22, 1830-1837.	1.5	45
12	3-Hydroxyisobutyrate, A Strong Marker of Insulin Resistance in Type 2 Diabetes and Obesity That Modulates White and Brown Adipocyte Metabolism. <i>Diabetes</i> , 2020, 69, 1903-1916.	0.3	42
13	Role of cannabinoid receptor 1 in human adipose tissue for lipolysis regulation and insulin resistance. <i>Endocrine</i> , 2017, 55, 839-852.	1.1	39
14	The SNARE Protein SNAP23 and the SNARE-Interacting Protein Munc18c in Human Skeletal Muscle Are Implicated in Insulin Resistance/Type 2 Diabetes. <i>Diabetes</i> , 2010, 59, 1870-1878.	0.3	38
15	A Model for Glucose, Insulin, and Beta-Cell Dynamics in Subjects With Insulin Resistance and Patients With Type 2 Diabetes. <i>Journal of Clinical Pharmacology</i> , 2010, 50, 861-872.	1.0	36
16	Cardiovascular disease in patients with renal disease: the role of statins. <i>Current Medical Research and Opinion</i> , 2009, 25, 271-285.	0.9	34
17	Effects of hyperinsulinemia on lipoprotein lipase, angiopoietin-like protein 4, and glycosylphosphatidylinositol-anchored high-density lipoprotein binding protein 1 in subjects with and without type 2 diabetes mellitus. <i>Metabolism: Clinical and Experimental</i> , 2012, 61, 652-660.	1.5	34
18	Cardiovascular event rates in a high atherosclerotic cardiovascular disease risk population: estimates from Swedish population-based register data. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2019, 5, 225-232.	1.8	30

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19	Effects of adrenaline on whole-body glucose metabolism and insulin-mediated regulation of glycogen synthase and PKB phosphorylation in human skeletal muscle. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 215-226.	1.5	26
20	Alterations in heart rate variability during everyday life are linked to insulin resistance. A role of dominating sympathetic over parasympathetic nerve activity?. <i>Cardiovascular Diabetology</i> , 2016, 15, 91.	2.7	25
21	Ongoing treatment with renin-angiotensin-aldosterone-blocking agents does not predict normoalbuminuric renal impairment in a general type 2 diabetes population. <i>Journal of Diabetes and Its Complications</i> , 2013, 27, 229-234.	1.2	19
22	Blood pressure level and risk of major cardiovascular events and all-cause of mortality in patients with type 2 diabetes and renal impairment: an observational study from the Swedish National Diabetes Register. <i>Diabetologia</i> , 2015, 58, 1203-1211.	2.9	18
23	Evaluation of reference genes for gene expression studies in human brown adipose tissue. <i>Adipocyte</i> , 2015, 4, 280-285.	1.3	17
24	Tissue plasminogen activator (tPA) activity is a novel and early marker of asymptomatic LEAD in type 2 diabetes. <i>Thrombosis Research</i> , 2009, 123, 701-706.	0.8	15
25	Humoral and cellular response to SARS-CoV-2 BNT162b2 mRNA vaccine in hemodialysis patients. <i>BMC Immunology</i> , 2021, 22, 70.	0.9	15
26	Pharmacokineticâ€¦Pharmacodynamic Assessment of the Interrelationships Between Tesaglitazar Exposure and Renal Function in Patients With Type 2 Diabetes Mellitus. <i>Journal of Clinical Pharmacology</i> , 2012, 52, 1317-1327.	1.0	14
27	Soluble plasma proteins ST2 and CD163 as early biomarkers of nephropathy in Swedish patients with diabetes, 15â€“34 years of age: a prospective cohort study. <i>Diabetology and Metabolic Syndrome</i> , 2017, 9, 41.	1.2	14
28	Abdominal Aortic Calcifications Predict Survival in Peritoneal Dialysis Patients. <i>Peritoneal Dialysis International</i> , 2018, 38, 366-373.	1.1	14
29	Cost-effectiveness of proprotein convertase subtilisin/kexin type 9 inhibition with evolocumab in patients with a history of myocardial infarction in Sweden. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2022, 8, 31-38.	1.8	13
30	Reversible elevations of serum creatinine levels but no effect on glomerular filtration during treatment with the direct thrombin inhibitor AZD0837. <i>European Journal of Clinical Pharmacology</i> , 2010, 66, 903-910.	0.8	11
31	Role of Estrogen and Its Receptors in Adipose Tissue Glucose Metabolism in Pre- and Postmenopausal Women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1879-e1889.	1.8	11
32	Statin dose titration patterns and subsequent major cardiovascular events in very high-risk patients: estimates from Swedish population-based registry data. <i>European Heart Journal Quality of Care & Clinical Outcomes</i> , 2020, 6, 323-331.	1.8	10
33	CDKN2C expression in adipose tissue is reduced in type II diabetes and central obesity: impact on adipocyte differentiation and lipid storage?. <i>Translational Research</i> , 2022, 242, 105-121.	2.2	10
34	Low agreement between radio binding assays in analyzing glutamic acid decarboxylase (GAD65Ab) autoantibodies in patients classified with type 2 diabetes. <i>Autoimmunity</i> , 2009, 42, 507-514.	1.2	9
35	Overweight, hyperglycemia and tobacco use are modifiable risk factors for onset of retinopathy 9 and 17 years after the diagnosis of diabetes â€“ A retrospective observational nation-wide cohort study. <i>Diabetes Research and Clinical Practice</i> , 2017, 133, 21-29.	1.1	9
36	Age- and sex-specific reference values for non-HDL cholesterol and remnant cholesterol derived from the Nordic Reference Interval Project (NORIP). <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019, 79, 39-42.	0.6	9

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37	Estimation of kidney function in patients with primary neuromuscular diseases: is serum cystatin C a better marker of kidney function than creatinine?. <i>Journal of Nephrology</i> , 2022, 35, 493-503.	0.9	9
38	Patients with moderate chronic kidney disease without heart disease have reduced coronary flow velocity reserve. <i>ESC Heart Failure</i> , 2020, 7, 2797-2806.	1.4	8
39	Treatment target re-classification of subjects comparing estimation of low-density lipoprotein cholesterol by the Friedewald equation and direct measurement of LDL-cholesterol. <i>Upsala Journal of Medical Sciences</i> , 2018, 123, 94-99.	0.4	6
40	Impact of Abdominal Aortic Calcification on Central Haemodynamics and Decline of Glomerular Filtration Rate in Patients with Chronic Kidney Disease Stages 3 and 4. <i>Kidney and Blood Pressure Research</i> , 2019, 44, 950-960.	0.9	6
41	Reduced renal function in patients with Myotonic Dystrophy type 1 and the association to CTG expansion and other potential risk factors for chronic kidney disease. <i>Neuromuscular Disorders</i> , 2017, 27, 1038-1042.	0.3	5
42	Cardiovascular Event Rates After Myocardial Infarction or Ischaemic Stroke in Patients with Additional Risk Factors: A Retrospective Population-Based Cohort Study. <i>Advances in Therapy</i> , 2021, 38, 4695-4708.	1.3	4
43	Effects of lipid-lowering treatment intensity and adherence on cardiovascular outcomes in patients with a recent myocardial infarction: a Swedish register-based study. <i>Upsala Journal of Medical Sciences</i> , 0, 127, .	0.4	3
44	Markers of fibrinolysis may predict development of lower extremity arterial disease in patients with diabetes: A longitudinal prospective cohort study with 10 years of follow-up. <i>Diabetes and Vascular Disease Research</i> , 2016, 13, 183-191.	0.9	2
45	Statement of Retraction. The SNARE Protein SNAP23 and the SNARE-Interacting Protein Munc18c in Human Skeletal Muscle Are Implicated in Insulin Resistance/Type 2 Diabetes. <i>Diabetes</i> 2010;59:1870-1878. DOI: 10.2337/db09-1503. PMID: 20460426. <i>Diabetes</i> , 2017, 66, 1426-1426.	0.3	2
46	Decreased systolic blood pressure is associated with increased risk of all-cause mortality in patients with type 2 diabetes and renal impairment: A nationwide longitudinal observational study of 27,732 patients based on the Swedish National Diabetes Register. <i>Diabetes and Vascular Disease Research</i> , 2017, 14, 226-235.	0.9	2
47	Real-World Effectiveness of Anti-Resorptive Treatment in Patients With Incident Fragility Fractures—The STORM Cohort—A Swedish Retrospective Observational Study. <i>Journal of Bone and Mineral Research</i> , 2020, 37, 649-659.	3.1	2
48	MO190: Experiences of Being a Living Kidney-Donor-Perceived and Measured Stress Levels before and after Kidney Donation. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	1
49	Burden of Treatment-Induced Peripheral Neuropathy in Patients with Multiple Myeloma in Sweden. <i>Acta Haematologica</i> , 2021, 144, 519-527.	0.7	0
50	FC028: Characterization of Adipocyte Size and Glucose Uptake in Adipose Tissue with Focus on Different Perirenal Fat Depots. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	0
51	MO169: Three Doses of SARS-CoV-2 BNT162B2 mRNA Vaccine Results in an Enhanced Immunologic B- And T-Cell Response in Haemodialysis Patients. <i>Nephrology Dialysis Transplantation</i> , 2022, 37, .	0.4	0