Lena Carlsson Ekander

List of Publications by Year
in descending order

237 papers	23,567 citations	15466 65 h-index	8370 147 g-index
246 all docs	246 docs citations	246 times ranked	23463 citing authors

#	Article	IF	Citations
1	Effects of Bariatric Surgery on Mortality in Swedish Obese Subjects. New England Journal of Medicine, 2007, 357, 741-752.	13.9	4,094
2	Variation in FTO contributes to childhood obesity and severe adult obesity. Nature Genetics, 2007, 39, 724-726.	9.4	1,390
3	Bariatric Surgery and Long-term Cardiovascular Events. JAMA - Journal of the American Medical Association, 2012, 307, 56.	3.8	1,341
4	Association of Bariatric Surgery With Long-term Remission of Type 2 Diabetes and With Microvascular and Macrovascular Complications. JAMA - Journal of the American Medical Association, 2014, 311, 2297.	3.8	849
5	Consensus Guidelines for the Diagnosis and Treatment of Growth Hormone (GH) Deficiency in Childhood and Adolescence: Summary Statement of the GH Research Society. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 3990-3993.	1.8	703
6	Bariatric Surgery and Prevention of Type 2 Diabetes in Swedish Obese Subjects. New England Journal of Medicine, 2012, 367, 695-704.	13.9	698
7	Effects of bariatric surgery on cancer incidence in obese patients in Sweden (Swedish Obese Subjects) Tj ETQq1 1 0.784314 rgBT /Ov	5.1	659
8	T-cell-mediated cytotoxicity toward platelets in chronic idiopathic thrombocytopenic purpura. Nature Medicine, 2003, 9, 1123-1124.	15.2	602
9	Consensus Guidelines for the Diagnosis and Treatment of Adults with Growth Hormone Deficiency: Summary Statement of the Growth Hormone Research Society Workshop on Adult Growth Hormone Deficiency. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 379-381.	1.8	587
10	A new highly penetrant form of obesity due to deletions on chromosome 16p11.2. Nature, 2010, 463, 671-675.	13.7	476
11	Transmembrane 6 superfamily member 2 gene variant disentangles nonalcoholic steatohepatitis from cardiovascular disease. Hepatology, 2015, 61, 506-514.	3.6	424
12	Separation of human adipocytes by size: hypertrophic fat cells display distinct gene expression. FASEB Journal, 2006, 20, 1540-1542.	0.2	370
13	Expression of Functional Leptin Receptors in the Human Ovary1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 4144-4148.	1.8	283
14	Common nonsynonymous variants in PCSK1 confer risk of obesity. Nature Genetics, 2008, 40, 943-945.	9.4	275
15	Life Expectancy after Bariatric Surgery in the Swedish Obese Subjects Study. New England Journal of Medicine, 2020, 383, 1535-1543.	13.9	272
16	Mutations of the Growth Hormone Receptor in Children with Idiopathic Short Stature. New England Journal of Medicine, 1995, 333, 1093-1098.	13.9	268
17	Pulsatile Intravenous Growth Hormone (GH) Infusion to Hypophysectomized Rats Increases Insulin-Like Growth Factor I Messenger Ribonucleic Acid in Skeletal Tissues More Effectively than Continuous GH Infusion*. Endocrinology, 1988, 123, 2605-2610.	1.4	264
18	Causal relationship of hepatic fat with liver damage and insulin resistance in nonalcoholic fatty liver. Journal of Internal Medicine, 2018, 283, 356-370.	2.7	256

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19	Integration of clinical data with a genomeâ€scale metabolic model of the human adipocyte. Molecular Systems Biology, 2013, 9, 649.	3.2	217
20	Low copy number of the salivary amylase gene predisposes to obesity. Nature Genetics, 2014, 46, 492-497.	9.4	214
21	High Expression of Complement Components in Omental Adipose Tissue in Obese Men. Obesity, 2003, 11, 699-708.	4.0	195
22	Bariatric Surgery and the Risk of New-Onset Atrial Fibrillation in SwedishÂObese Subjects. Journal of the American College of Cardiology, 2016, 68, 2497-2504.	1.2	159
23	Cardiovascular Events After Bariatric Surgery in Obese Subjects With Type 2 Diabetes. Diabetes Care, 2012, 35, 2613-2617.	4.3	152
24	Determinants of Diabetes Remission and Glycemic Control After Bariatric Surgery. Diabetes Care, 2016, 39, 166-174.	4.3	152
25	Hypoxia Converts Human Macrophages Into Triglyceride-Loaded Foam Cells. Arteriosclerosis, Thrombosis, and Vascular Biology, 2006, 26, 1871-1876.	1.1	149
26	A Microarray Search for Genes Predominantly Expressed in Human Omental Adipocytes: Adipose Tissue as a Major Production Site of Serum Amyloid A. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 2233-2239.	1.8	146
27	Ligand-Mediated Immunofunctional Assay for Quantitation of Growth Hormone-Binding Protein in Human Blood. Journal of Clinical Endocrinology and Metabolism, 1991, 73, 1216-1223.	1.8	139
28	Evidence for partial growth hormone insensitivity among patients with idiopathic short stature. Journal of Pediatrics, 1995, 127, 244-250.	0.9	138
29	Alcohol consumption and alcohol problems after bariatric surgery in the swedish obese subjects study. Obesity, 2013, 21, 2444-2451.	1.5	136
30	Health Care Use During 20 Years Following Bariatric Surgery. JAMA - Journal of the American Medical Association, 2012, 308, 1132.	3.8	131
31	Intestinal Permeability Is Associated With Visceral Adiposity in Healthy Women. Obesity, 2011, 19, 2280-2282.	1.5	125
32	Differential Expression and Regulation of Leptin Receptor Isoforms in the Rat Brain: Effects of Fasting and Oestrogen. Neuroendocrinology, 1998, 67, 29-36.	1.2	124
33	Risk of suicide and non-fatal self-harm after bariatric surgery: results from two matched cohort studies. Lancet Diabetes and Endocrinology,the, 2018, 6, 197-207.	5.5	124
34	Differential Effects of Growth Hormone and Insulin-Like Growth Factor I on Colony Formation of Epiphyseal Chondrocytes in Suspension Culture in Rats of Different Ages*. Endocrinology, 1987, 121, 1061-1069.	1.4	117
35	Recruitment of T cells into bone marrow of ITP patients possibly due to elevated expression of VLA-4 and CX3CR1. Blood, 2008, 112, 1078-1084.	0.6	114
36	Long-term incidence of microvascular disease after bariatric surgery or usual care in patients with obesity, stratified by baseline glycaemic status: a post-hoc analysis of participants from the Swedish Obese Subjects study. Lancet Diabetes and Endocrinology,the, 2017, 5, 271-279.	5.5	111

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37	Increased expression of aquaporin 3 in atopic eczema. Allergy: European Journal of Allergy and Clinical Immunology, 2006, 61, 1132-1137.	2.7	108
38	Regulation of the Fibrosis and Angiogenesis Promoter SPARC/Osteonectin in Human Adipose Tissue by Weight Change, Leptin, Insulin, and Glucose. Diabetes, 2009, 58, 1780-1788.	0.3	108
39	Evaluation of Reference Genes for Studies of Gene Expression in Human Adipose Tissue. Obesity, 2005, 13, 649-652.	4.0	107
40	PNPLA3 I148M (rs738409) genetic variant is associated with hepatocellular carcinoma in obese individuals. Digestive and Liver Disease, 2012, 44, 1037-1041.	0.4	100
41	Growth hormone (GH) assays: influence of standard preparations, GH isoforms, assay characteristics, and GH-binding protein. Clinical Chemistry, 1997, 43, 950-956.	1.5	98
42	Long-term incidence of female-specific cancer after bariatric surgery or usual care in the Swedish Obese Subjects Study. Gynecologic Oncology, 2017, 145, 224-229.	0.6	98
43	Growth hormone replacement therapy for adults: Into the new millennium. Growth Hormone and IGF Research, 2002, 12, 1-33.	0.5	90
44	Associations of markers in 11 obesity candidate genes with maximal weight loss and weight regain in the SOS bariatric surgery cases. International Journal of Obesity, 2011, 35, 676-683.	1.6	90
45	Adipose Tissue Resting Energy Expenditure and Expression of Genes Involved in Mitochondrial Function Are Higher in Women than in Men. Journal of Clinical Endocrinology and Metabolism, 2013, 98, E370-E378.	1.8	89
46	Gastric Bypass Surgery Is Followed by Lowered Blood Pressure and Increased Diuresis - Long Term Results from the Swedish Obese Subjects (SOS) Study. PLoS ONE, 2012, 7, e49696.	1.1	87
47	Gene expression in human brown adipose tissue. International Journal of Molecular Medicine, 2011, 27, 227-32.	1.8	83
48	Measurement of Human Growth Hormone Receptor Messenger Ribonucleic Acid by a Quantitative Polymerase Chain Reaction-Based Assay: Demonstration of Reduced Expression after Elective Surgery*. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 421-428.	1.8	80
49	Relations of Adipose Tissue CIDEA Gene Expression to Basal Metabolic Rate, Energy Restriction, and Obesity: Population-Based and Dietary Intervention Studies. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 4759-4765.	1.8	79
50	Loss of the normal relationships between growth hormone, growth hormoneâ€binding protein and insulinâ€like growth factorâ€I in adolescents with insulinâ€dependent diabetes mellitus. Clinical Endocrinology, 1994, 41, 517-524.	1.2	78
51	Hypoxia Increases LDL Oxidation and Expression of 15-Lipoxygenase-2 in Human Macrophages. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 2040-2045.	1.1	78
52	Paradoxical Lower Serum Triglyceride Levels and Higher Type 2 Diabetes Mellitus Susceptibility in Obese Individuals with the PNPLA3 148M Variant. PLoS ONE, 2012, 7, e39362.	1.1	78
53	Incidence and remission of type 2 diabetes in relation to degree of obesity at baseline and 2Âyear weight change: the Swedish Obese Subjects (SOS) study. Diabetologia, 2015, 58, 1448-1453.	2.9	77
54	DPPâ€IV inhibition enhances the antilipolytic action of NPY in human adipose tissue. Diabetes, Obesity and Metabolism, 2009, 11, 285-292.	2.2	76

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55	The Response of Molecular Isoforms of Growth Hormone to Acute Exercise in Trained Adult Males1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 200-206.	1.8	75
56	Depotâ€Specific Expression of Fibroblast Growth Factors in Human Adipose Tissue. Obesity, 2002, 10, 608-616.	4.0	74
57	Identification of Adipocyte Genes Regulated by Caloric Intake. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E413-E418.	1.8	74
58	Birth Weight, Adulthood BMI, and Subsequent Weight Gain in Relation to Leptin Levels in Swedish Women. Obesity, 1999, 7, 150-154.	4.0	73
59	Measurement of Human Growth Hormone Receptor Messenger Ribonucleic Acid by a Quantitative Polymerase Chain Reaction-Based Assay: Demonstration of Reduced Expression after Elective Surgery. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 421-428.	1.8	72
60	Long-Term Effect of Bariatric Surgery on Liver Enzymes in the Swedish Obese Subjects (SOS) Study. PLoS ONE, 2013, 8, e60495.	1.1	69
61	Association of Sirtuin 1 (SIRT1) Gene SNPs and Transcript Expression Levels With Severe Obesity. Obesity, 2012, 20, 178-185.	1.5	68
62	Evaluation of Current Eligibility Criteria for Bariatric Surgery. Diabetes Care, 2013, 36, 1335-1340.	4.3	68
63	Psychological aspects of eating behavior as predictors of 10-y weight changes after surgical and conventional treatment of severe obesity: results from the Swedish Obese Subjects intervention study. American Journal of Clinical Nutrition, 2015, 101, 16-24.	2.2	68
64	CCAAT/Enhancer Binding Protein Î± (C/EBPÎ±) in Adipose Tissue Regulates Genes in Lipid and Glucose Metabolism and a Genetic Variation in C/EBPÎ± Is Associated with Serum Levels of Triglycerides. Journal of Clinical Endocrinology and Metabolism, 2008, 93, 4880-4886.	1.8	67
65	Health-care costs over 15 years after bariatric surgery for patients with different baseline glucose status: results from the Swedish Obese Subjects study. Lancet Diabetes and Endocrinology,the, 2015, 3, 855-865.	5.5	66
66	The Response of Molecular Isoforms of Growth Hormone to Acute Exercise in Trained Adult Males. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 200-206.	1.8	66
67	Obese (ob) Gene Defects are Rare in Human Obesity. Obesity, 1997, 5, 30-35.	4.0	65
68	Disturbed apoptosis of T-cells in patients with active idiopathic thrombocytopenic purpura. Thrombosis and Haemostasis, 2005, 93, 139-144.	1.8	65
69	ALK7 expression is specific for adipose tissue, reduced in obesity and correlates to factors implicated in metabolic disease. Biochemical and Biophysical Research Communications, 2009, 382, 309-314.	1.0	65
70	Cyclical Variations in the Abundance of Leptin Receptors, but not in Circulating Leptin, Correlate with NPY Expression during the Oestrous Cycle. Neuroendocrinology, 1999, 69, 417-423.	1.2	64
71	Changes in Non-22-Kilodalton (kDa) Isoforms of Growth Hormone (GH) after Administration of 22-kDa Recombinant Human GH in Trained Adult Males1. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1731-1737.	1.8	64
72	Expression of the selenoprotein S (SELS) gene in subcutaneous adipose tissue and SELS genotype are associated with metabolic risk factors. Metabolism: Clinical and Experimental, 2011, 60, 114-120.	1.5	62

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73	Incidence of end-stage renal disease following bariatric surgery in the Swedish Obese Subjects Study. International Journal of Obesity, 2018, 42, 964-973.	1.6	62
74	Weight Changeâ€“Adjusted Effects of Gastric Bypass Surgery on Glucose Metabolism: 2- and 10-Year Results From the Swedish Obese Subjects (SOS) Study. Diabetes Care, 2016, 39, 625-631.	4.3	61
75	Gene profiling reveals increased expression of uteroglobin and other anti-inflammatory genes in glucocorticoid-treated nasal polyps. Journal of Allergy and Clinical Immunology, 2004, 113, 1137-1143.	1.5	60
76	The Expression of NAD(P)H:Quinone Oxidoreductase 1 Is High in Human Adipose Tissue, Reduced by Weight Loss, and Correlates with Adiposity, Insulin Sensitivity, and Markers of Liver Dysfunction. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 2346-2352.	1.8	60
77	The Imprinted Gene Neuronatin Is Regulated by Metabolic Status and Associated With Obesity. Obesity, 2010, 18, 1289-1296.	1.5	60
78	The incidence of albuminuria after bariatric surgery and usual care in swedish obese subjects (SOS): a prospective controlled intervention trial. International Journal of Obesity, 2015, 39, 169-175.	1.6	60
79	Reoperations After Bariatric Surgery in 26 Years of Follow-up of the Swedish Obese Subjects Study. JAMA Surgery, 2019, 154, 319.	2.2	60
80	Reduced concentration of serum growth hormone-binding protein in children with idiopathic short stature. National Cooperative Growth Study. Journal of Clinical Endocrinology and Metabolism, 1994, 78, 1325-1330.	1.8	60
81	Changes in Non-22-Kilodalton (kDa) Isoforms of Growth Hormone (GH) after Administration of 22-kDa Recombinant Human GH in Trained Adult Males. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 1731-1737.	1.8	60
82	Changes in total energy intake and macronutrient composition after bariatric surgery predict long-term weight outcome: findings from the Swedish Obese Subjects (SOS) study. American Journal of Clinical Nutrition, 2017, 106, 136-145.	2.2	59
83	Relapses in multiple sclerosis are associated with increased CD8+ T-cell mediated cytotoxicity in CSF. Journal of Neuroimmunology, 2008, 196, 159-165.	1.1	57
84	Regulation of carboxylesterase 1 (CES1) in human adipose tissue. Biochemical and Biophysical Research Communications, 2009, 383, 63-67.	1.0	57
85	COL6A3 Is Regulated by Leptin in Human Adipose Tissue and Reduced in Obesity. Endocrinology, 2015, 156, 134-146.	1.4	56
86	Effects of bariatric surgery on gout incidence in the Swedish Obese Subjects study: a non-randomised, prospective, controlled intervention trial. Annals of the Rheumatic Diseases, 2017, 76, 688-693.	0.5	55
87	Copper induces the expression of cholesterogenic genes in human macrophages. Atherosclerosis, 2003, 169, 71-76.	0.4	53
88	Plasma Growth Hormone Pattern Regulates Epidermal Growth Factor (EGF) Receptor Messenger Ribonucleic Acid Levels and EGF Binding in the Rat Liver*. Endocrinology, 1989, 125, 2158-2166.	1.4	52
89	Surgical obesity treatment and the risk of heart failure. European Heart Journal, 2019, 40, 2131-2138.	1.0	51
90	The expression of inhibin beta B is high in human adipocytes, reduced by weight loss, and correlates to factors implicated in metabolic disease. Biochemical and Biophysical Research Communications, 2006, 344, 1308-1314.	1.0	50

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91	Major role of HSP70 as a paracrine inducer of cytokine production in human oxidized LDL treated macrophages. Atherosclerosis, 2006, 185, 32-38.	0.4	49
92	Dissociation between adipose tissue expression and serum levels of adiponectin during and after diet-induced weight loss in obese subjects with and without the metabolic syndrome. Metabolism: Clinical and Experimental, 2007, 56, 1022-1028.	1.5	49
93	Cell deathâ€“inducing DFF45-like effector C is reduced by caloric restriction and regulates adipocyte lipid metabolism. Metabolism: Clinical and Experimental, 2008, 57, 1307-1313.	1.5	49
94	Partial Genome Scale Analysis of Gene Expression in Human Adipose Tissue Using DNA Array. Obesity, 2000, 8, 374-384.	4.0	46
95	Plasma cells and Fc receptors in human adipose tissueâ€”lipogenic and anti-inflammatory effects of immunoglobulins on adipocytes. Biochemical and Biophysical Research Communications, 2006, 343, 43-48.	1.0	45
96	Tenomodulin Is Highly Expressed in Adipose Tissue, Increased in Obesity, and Down-Regulated during Diet-Induced Weight Loss. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 3987-3994.	1.8	45
97	Expression of chemokine (Câ€“C motif) ligand 18 in human macrophages and atherosclerotic plaques. Atherosclerosis, 2009, 204, e15-e20.	0.4	45
98	22-kD Growth hormone exclusion assay: a new approach to measurement of non-22-kD growth hormone isoforms in human blood. European Journal of Endocrinology, 1996, 135, 573-582.	1.9	44
99	Leptin receptor 5â€²untranslated regions in the rat: relative abundance, genomic organization and relation to putative response elements. Molecular and Cellular Endocrinology, 2001, 172, 37-45.	1.6	44
100	Differential Global Gene Expression Response Patterns of Human Endothelium Exposed to Shear Stress and Intraluminal Pressure. Journal of Vascular Research, 2005, 42, 441-452.	0.6	44
101	Dietary patterns, cardiometabolic risk factors, and the incidence of cardiovascular disease in severe obesity. Obesity, 2015, 23, 1063-1070.	1.5	44
102	Associations of Bariatric Surgery With Changes in Interpersonal Relationship Status. JAMA Surgery, 2018, 153, 654.	2.2	44
103	Changes in adipose tissue gene expression and plasma levels of adipokines and acute-phase proteins in patients with critical illness. Metabolism: Clinical and Experimental, 2009, 58, 102-108.	1.5	43
104	Short-Term Changes in Serum Leptin Levels Provide a Strong Metabolic Marker for the Growth Response to Growth Hormone Treatment in Children. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 2735-2741.	1.8	43
105	Differential coexpression analysis of obesity-associated networks in human subcutaneous adipose tissue. International Journal of Obesity, 2012, 36, 137-147.	1.6	42
106	Leptin levels are strongly correlated with those of GH-binding protein in prepubertal children. European Journal of Endocrinology, 1997, 137, 68-73.	1.9	41
107	Progesterone-Receptor Antagonists and Statins Decrease De Novo Cholesterol Synthesis and Increase Apoptosis in Rat and Human Periovulatory Granulosa Cells In Vitro1. Biology of Reproduction, 2005, 72, 538-545.	1.2	41
108	Gene expression profiling of the rat hippocampus one month after focal cerebral ischemia followed by enriched environment. Neuroscience Letters, 2005, 385, 173-178.	1.0	41

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109	Adiponectin and Bariatric Surgery: Associations With Diabetes and Cardiovascular Disease in the Swedish Obese Subjects Study. Diabetes Care, 2014, 37, 1401-1409.	4.3	41
110	Bariatric Surgery and the Incidence of Psoriasis and Psoriatic Arthritis in the Swedish Obese Subjects Study. Obesity, 2017, 25, 2068-2073.	1.5	41
111	Characterization and Chromosomal Localization of Rat Scavenger Receptor Class B Type I, a High Density Lipoprotein Receptor with a Putative Leucine Zipper Domain and Peroxisomal Targeting Sequence*. Endocrinology, 1998, 139, 72-80.	1.4	40
112	On the role of the peptide galanin in regulation of growth hormone secretion. European Journal of Endocrinology, 1991, 125, 518-525.	1.9	39
113	Increased Proportion of Circulating Non-22-Kilodalton Growth Hormone Isoforms in Short Children: A Possible Mechanism for Growth Failure1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2944-2949.	1.8	39
114	Neonatal Losartan Treatment Suppresses Renal Expression of Molecules Involved in Cell-Cell and Cell-Matrix Interactions. Journal of the American Society of Nephrology: JASN, 2004, 15, 1232-1243.	3.0	39
115	Twist1 in Human White Adipose Tissue and Obesity. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 133-141.	1.8	39
116	A Low Serum Leptin Level at Baseline and a Large Early Decline in Leptin Predict a Large 1-Year Weight Reduction in Energy-Restricted Obese Humans¹. Journal of Clinical Endocrinology and Metabolism, 1999, 84, 4197-4203.	1.8	38
117	Increased Proportion of Circulating Non-22-Kilodalton Growth Hormone Isoforms in Short Children: A Possible Mechanism for Growth Failure. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 2944-2949.	1.8	38
118	Effects of growth hormone treatment on the leptin system and on energy expenditure in abdominally obese men. European Journal of Endocrinology, 1998, 138, 408-414.	1.9	37
119	Novel association approach for variable number tandem repeats (VNTRs) identifies DOCK5 as a susceptibility gene for severe obesity. Human Molecular Genetics, 2012, 21, 3727-3738.	1.4	37
120	Oxidized LDL induces a coordinated up-regulation of the glutathione and thioredoxin systems in human macrophages. Atherosclerosis, 2006, 185, 282-289.	0.4	35
121	Endogenous Growth Hormone (GH) Secretion in Male Rats Is Synchronized to Pulsatile GH Infusions Given at 3-Hour Intervals*. Endocrinology, 1990, 126, 6-10.	1.4	34
122	Serum leptin in short children born small for gestational age: relationship with the growth response to growth hormone treatment. The Swedish Study Group for Growth Hormone Treatment. European Journal of Endocrinology, 1997, 137, 387-395.	1.9	34
123	Body composition through adult life: Swedish reference data on body composition. European Journal of Clinical Nutrition, 2015, 69, 837-842.	1.3	34
124	A Genome-Wide Association Study Identifies rs2000999 as a Strong Genetic Determinant of Circulating Haptoglobin Levels. PLoS ONE, 2012, 7, e32327.	1.1	34
125	DNA microarrays to study gene expression in allergic airways. Clinical and Experimental Allergy, 2002, 32, 301-308.	1.4	32
126	Influence of the Exon 3-Deleted/Full-Length Growth Hormone (GH) Receptor Polymorphism on the Response to GH Replacement Therapy in Adults with Severe GH Deficiency. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 639-644.	1.8	32

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127	Preliminary report: Zn-alpha2-glycoprotein genotype and serum levels are associated with serum lipids. Metabolism: Clinical and Experimental, 2010, 59, 1316-1318.	1.5	32
128	Leptin Levels in Protracted Critical Illness: Effects of Growth Hormone-Secretagogues and Thyrotropin-Releasing Hormone1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3062-3070.	1.8	31
129	Scavenger Receptor Class B Type I in the Rat Ovary: Possible Role in High Density Lipoprotein Cholesterol Uptake and in the Recognition of Apoptotic Granulosa Cells*. Endocrinology, 1999, 140, 2494-2500.	1.4	31
130	Association of Bariatric Surgery With Cancer Incidence in Patients With Obesity and Diabetes: Long-term Results From the Swedish Obese Subjects Study. Diabetes Care, 2022, 45, 444-450.	4.3	31
131	DNA MICROARRAY ANALYSIS OF TRANSFORMING GROWTH FACTOR-Î² AND RELATED TRANSCRIPTS IN NASAL BIOPSIES FROM PATIENTS WITH ALLERGIC RHINITIS. Cytokine, 2002, 18, 20-25.	1.4	30
132	A network-based analysis of allergen-challenged CD4+ T cells from patients with allergic rhinitis. Genes and Immunity, 2006, 7, 514-521.	2.2	30
133	Leptin Levels in Protracted Critical Illness: Effects of Growth Hormone-Secretagogues and Thyrotropin-Releasing Hormone. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 3062-3070.	1.8	30
134	Circulating Non-22-Kilodalton Growth Hormone Isoforms in Acromegalic Men before and after Transsphenoidal Surgery1. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 1516-1521.	1.8	29
135	INCREASED EXPRESSION OF VASCULAR ENDOTHELIAL GROWTH FACTOR-A IN SEASONAL ALLERGIC RHINITIS. Cytokine, 2002, 20, 268-273.	1.4	29
136	Association of GWAS-Based Candidate Genes with HDL-Cholesterol Levels before and after Bariatric Surgery in the Swedish Obese Subjects Study. Journal of Clinical Endocrinology and Metabolism, 2011, 96, E953-E957.	1.8	29
137	ITIHâ€5 Expression in Human Adipose Tissue Is Increased in Obesity. Obesity, 2012, 20, 708-714.	1.5	29
138	Augmented levels of CD44 in macrophages from atherosclerotic subjects: A possible IL-6â€“CD44 feedback loop?. Atherosclerosis, 2007, 190, 291-297.	0.4	28
139	Estrus cycle-dependent co-variation of insulin-like growth factor-I (IGF-I) messenger ribonucleic acid and protein in the rat ovary. Molecular and Cellular Endocrinology, 1989, 64, 271-275.	1.6	27
140	Feasibility of Bariatric Surgery as a Strategy for Secondary Prevention in Cardiovascular Disease: A Report from the Swedish Obese Subjects Trial. Journal of Obesity, 2010, 2010, 1-6.	1.1	27
141	Leptin and dementia over 32 years-The Prospective Population Study of Women. , 2012, 8, 272-277.		27
142	Long-term incidence of colorectal cancer after bariatric surgery or usual care in the Swedish Obese Subjects study. PLoS ONE, 2021, 16, e0248550.	1.1	27
143	Insulin-like growth factor-1 and growth hormone (GH) have distinct and overlapping anabolic effects in GH-deficient rats. Endocrine, 1995, 3, 297-304.	2.2	26
144	Bariatric surgery and the incidence of rheumatoid arthritis â€“ a Swedish Obese Subjects study. Rheumatology, 2020, 59, 303-309.	0.9	26

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145	Serum Leptin Concentration and Insulin Sensitivity in Men with Abdominal Obesity. Obesity, 1998, 6, 416-421.	4.0	25
146	Growth Hormone Treatment Prevents the Decrease in Insulin-Like Growth Factor I Gene Expression in Patients Undergoing Abdominal Surgery1. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1566-1572.	1.8	25
147	Adipose tissue is not an important source for matrix metalloproteinase-9 in the circulation. Scandinavian Journal of Clinical and Laboratory Investigation, 2009, 69, 636-642.	0.6	25
148	Alcohol and macronutrient intake patterns are related to general and central adiposity. European Journal of Clinical Nutrition, 2012, 66, 305-313.	1.3	25
149	Growth Hormone (GH)-Releasing Factor (GRF) Pretreatment Enhances the GRF-Induced GH Secretion in Rats with the Pituitary Autotransplanted to the Kidney Capsule*. Endocrinology, 1985, 116, 95-98.	1.4	24
150	Growth hormone-binding protein levels: Studies of children with short stature. Metabolism: Clinical and Experimental, 1994, 43, 357-359.	1.5	24
151	Regulation and splicing of scavenger receptor class B type I in human macrophages and atherosclerotic plaques. BMC Cardiovascular Disorders, 2005, 5, 25.	0.7	24
152	Long-term incidence of gallstone disease after bariatric surgery. Surgery for Obesity and Related Diseases, 2020, 16, 1474-1482.	1.0	24
153	Identification of genes predominantly expressed in human macrophages. Atherosclerosis, 2004, 177, 287-290.	0.4	23
154	Increased Levels of Acylation-Stimulating Protein in Interleukin-6-Deficient (IL-6â^'/â^') Mice. Endocrinology, 2006, 147, 2690-2695.	1.4	23
155	Selfâ€Reported Weightâ€Loss Methods and Weight Change: Tenâ€Year Analysis in the Swedish Obese Subjects Study Control Group. Obesity, 2018, 26, 1137-1143.	1.5	22
156	Growth Hormone Treatment Prevents the Decrease in Insulin-Like Growth Factor I Gene Expression in Patients Undergoing Abdominal Surgery. Journal of Clinical Endocrinology and Metabolism, 1998, 83, 1566-1572.	1.8	21
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