

Martin Haluzik

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2491353/martin-haluzik-publications-by-year.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

179
papers

11,459
citations

42
h-index

105
g-index

193
ext. papers

13,244
ext. citations

5.1
avg, IF

5.92
L-index

#	Paper	IF	Citations
179	The Effect of GLP-1 Receptor Agonists on Postprandial Lipaemia.. <i>Current Atherosclerosis Reports</i> , 2022 , 24, 13	6	0
178	Mitochondrially targeted tamoxifen alleviates markers of obesity and type 2 diabetes mellitus in mice.. <i>Nature Communications</i> , 2022 , 13, 1866	17.4	1
177	Adiponectin, A-FABP and FGF-19 Levels in Women with Early Diagnosed Gestational Diabetes.. <i>Journal of Clinical Medicine</i> , 2022 , 11,	5.1	1
176	Efficacy of GLP-1 RA Approved for Weight Management in Patients With or Without Diabetes: A Narrative Review.. <i>Advances in Therapy</i> , 2022 , 39, 2452-2467	4.1	4
175	Adipose tissue immune cells in obesity, type 2 diabetes mellitus and cardiovascular diseases. <i>Journal of Endocrinology</i> , 2021 , 252, R1-R22	4.7	3
174	An update on the safety of insulin-GLP-1 receptor agonist combinations in type 2 diabetes mellitus. <i>Expert Opinion on Drug Safety</i> , 2021 , 1-13	4.1	1
173	In a Prediabetic Model, Empagliflozin Improves Hepatic Lipid Metabolism Independently of Obesity and before Onset of Hyperglycemia. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
172	A plant-based meal affects thalamus perfusion differently than an energy- and macronutrient-matched conventional meal in men with type 2 diabetes, overweight/obese, and healthy men: A three-group randomized crossover study. <i>Clinical Nutrition</i> , 2021 , 40, 1822-1833	5.9	2
171	Effect of Complex Weight-Reducing Interventions on Rhythm Control in Obese Individuals with Atrial Fibrillation Following Catheter Ablation: A Study Protocol. <i>Advances in Therapy</i> , 2021 , 38, 2007-2016	4.1	2
170	Novel molecular markers of cardiovascular disease risk in type 2 diabetes mellitus. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021 , 1867, 166148	6.9	4
169	Differential glycaemic control with basal insulin glargine 300 U/mL versus degludec 100 U/mL according to kidney function in type 2 diabetes: A subanalysis from the BRIGHT trial. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1369-1377	6.7	13
168	Synergistic effect of leptin and lipidized PrRP on metabolic pathways in ob/ob mice. <i>Journal of Molecular Endocrinology</i> , 2020 , 64, 77-90	4.5	8
167	The possible role of endocrine dysfunction of adipose tissue in gestational diabetes mellitus. <i>Minerva Endocrinologica</i> , 2020 , 45, 228-242	1.9	3
166	Influence of glucometric and dynamical variables on duodenal-jejunal bypass liner (DJBL) anthropometric and metabolic outcomes. <i>Diabetes/Metabolism Research and Reviews</i> , 2020 , 36, e3287	7.5	1
165	A greater proportion of participants with type 2 diabetes achieve treatment targets with insulin degludec/liraglutide versus insulin glargine 100 units/mL at 26 weeks: DUAL VIII, a randomized trial designed to resemble clinical practice. <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 873-878	6.7	3
164	Dysregulation of epicardial adipose tissue in cachexia due to heart failure: the role of natriuretic peptides and cardiopilin. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2020 , 11, 1614-1627	10.3	9
163	Spontaneous delivery is associated with increased endothelial activity in cord blood compared to elective cesarean section. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2020 , 251, 229-234	2.4	1

162	The Influence of Cyclical Ketogenic Reduction Diet vs. Nutritionally Balanced Reduction Diet on Body Composition, Strength, and Endurance Performance in Healthy Young Males: A Randomized Controlled Trial. <i>Nutrients</i> , 2020 , 12,	6.7	4
161	Subclinical Inflammation and Adipose Tissue Lymphocytes in Pregnant Females With Gestational Diabetes Mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	6
160	Lipid Profiling in Epicardial and Subcutaneous Adipose Tissue of Patients with Coronary Artery Disease. <i>Journal of Proteome Research</i> , 2020 , 19, 3993-4003	5.6	1
159	Pheochromocytoma With Adrenergic Biochemical Phenotype Shows Decreased GLP-1 Secretion and Impaired Glucose Tolerance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	6
158	Durability of insulin degludec plus liraglutide versus insulin glargine U100 as initial injectable therapy in type 2 diabetes (DUAL VIII): a multicentre, open-label, phase 3b, randomised controlled trial. <i>Lancet Diabetes and Endocrinology</i> , 2019 , 7, 596-605	18.1	28
157	PIONEER 1: Randomized Clinical Trial of the Efficacy and Safety of Oral Semaglutide Monotherapy in Comparison With Placebo in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2019 , 42, 1724-1732	14.6	128
156	Dendritic Cells in Subcutaneous and Epicardial Adipose Tissue of Subjects with Type 2 Diabetes, Obesity, and Coronary Artery Disease. <i>Mediators of Inflammation</i> , 2019 , 2019, 5481725	4.3	15
155	Neudesin in obesity and type 2 diabetes mellitus: the effect of acute fasting and weight reducing interventions. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019 , 12, 423-430	3.4	3
154	Coronary Artery Disease Is Associated with an Increased Amount of T Lymphocytes in Human Epicardial Adipose Tissue. <i>Mediators of Inflammation</i> , 2019 , 2019, 4075086	4.3	9
153	Influence of Duodenal/Jejunal Implantation on Glucose Dynamics: A Pilot Study Using Different Nonlinear Methods. <i>Complexity</i> , 2019 , 2019, 1-10	1.6	
152	A Plant-Based Meal Stimulates Incretin and Insulin Secretion More Than an Energy- and Macronutrient-Matched Standard Meal in Type 2 Diabetes: A Randomized Crossover Study. <i>Nutrients</i> , 2019 , 11,	6.7	9
151	Minor lipids profiling in subcutaneous and epicardial fat tissue using LC/MS with an optimized preanalytical phase. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2019 , 1113, 50-59	3.2	7
150	FGF21 Levels in Pheochromocytoma/Functional Paraganglioma. <i>Cancers</i> , 2019 , 11,	6.6	1
149	The effect of dicarbonyl stress on the development of kidney dysfunction in metabolic syndrome - a transcriptomic and proteomic approach. <i>Nutrition and Metabolism</i> , 2019 , 16, 51	4.6	7
148	The number and phenotype of myocardial and adipose tissue CD68+ cells is associated with cardiovascular and metabolic disease in heart surgery patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2019 , 29, 946-955	4.5	5
147	The relationship of mitochondrial dysfunction and the development of insulin resistance in Cushing's syndrome. <i>Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy</i> , 2019 , 12, 1459-1471	3.4	1
146	Metabolomics Based on MS in Mice with Diet-Induced Obesity and Type 2 Diabetes Mellitus: the Effect of Vildagliptin, Metformin, and Their Combination. <i>Applied Biochemistry and Biotechnology</i> , 2019 , 188, 165-184	3.2	10
145	Liraglutide and a lipidized analog of prolactin-releasing peptide show neuroprotective effects in a mouse model of amyloid pathology. <i>Neuropharmacology</i> , 2019 , 144, 377-387	5.5	28

144	A Plant-Based Meal Increases Gastrointestinal Hormones and Satiety More Than an Energy- and Macronutrient-Matched Processed-Meat Meal in T2D, Obese, and Healthy Men: A Three-Group Randomized Crossover Study. <i>Nutrients</i> , 2019 , 11,	6.7	18
143	The co-formulation of insulin degludec and insulin aspart lowers fasting plasma glucose and rates of confirmed and nocturnal hypoglycaemia, independent of baseline glycated haemoglobin levels, disease duration or body mass index: A pooled meta-analysis of phase III studies in patients with type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , 2018 , 20, 1585-1592	6.7	7
142	Gut as an emerging organ for the treatment of diabetes: focus on mechanism of action of bariatric and endoscopic interventions. <i>Journal of Endocrinology</i> , 2018 , 237, R1-R17	4.7	18
141	Lipidized prolactin-releasing peptide improved glucose tolerance in metabolic syndrome: Koletsky and spontaneously hypertensive rat study. <i>Nutrition and Diabetes</i> , 2018 , 8, 5	4.7	11
140	Angiopietin-like protein 3 and 4 in obesity, type 2 diabetes mellitus, and malnutrition: the effect of weight reduction and realimentation. <i>Nutrition and Diabetes</i> , 2018 , 8, 21	4.7	38
139	Perspectives of Patients with Insulin-Treated Type 1 and Type 2 Diabetes on Hypoglycemia: Results of the HAT Observational Study in Central and Eastern European Countries. <i>Diabetes Therapy</i> , 2018 , 9, 727-741	3.6	4
138	The role of obesity and adipose tissue dysfunction in gestational diabetes mellitus. <i>Journal of Endocrinology</i> , 2018 , 238, R63-R77	4.7	19
137	Endothelial Microvesicles and Soluble Markers of Endothelial Injury in Critically Ill Newborns. <i>Mediators of Inflammation</i> , 2018 , 2018, 1975056	4.3	11
136	Intermittent Fasting and Prevention of Diabetic Retinopathy: Where Do We Go From Here?. <i>Diabetes</i> , 2018 , 67, 1745-1747	0.9	4
135	The Role of Inflammation in Epicardial Adipose Tissue in Heart Diseases. <i>Current Pharmaceutical Design</i> , 2018 , 24, 297-309	3.3	8
134	Characterization of Artifact Influence on the Classification of Glucose Time Series Using Sample Entropy Statistics. <i>Entropy</i> , 2018 , 20,	2.8	6
133	The effects of liraglutide in mice with diet-induced obesity studied by metabolomics. <i>Journal of Endocrinology</i> , 2017 , 233, 93-104	4.7	16
132	Lymphocytes and macrophages in adipose tissue in obesity: markers or makers of subclinical inflammation?. <i>Protoplasma</i> , 2017 , 254, 1219-1232	3.4	29
131	Effect of continuous exenatide infusion on cardiac function and peri-operative glucose control in patients undergoing cardiac surgery: A single-blind, randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2017 , 19, 1818-1822	6.7	14
130	Salsalate ameliorates metabolic disturbances by reducing inflammation in spontaneously hypertensive rats expressing human C-reactive protein and by activating brown adipose tissue in nontransgenic controls. <i>PLoS ONE</i> , 2017 , 12, e0179063	3.7	3
129	Impact of novel palmitoylated prolactin-releasing peptide analogs on metabolic changes in mice with diet-induced obesity. <i>PLoS ONE</i> , 2017 , 12, e0183449	3.7	24
128	A novel approach to glycemic control in type 2 diabetes mellitus, partial jejunal diversion: pre-clinical to clinical pathway. <i>BMJ Open Diabetes Research and Care</i> , 2017 , 5, e000431	4.5	6
127	Angiopietin-like protein 6 in patients with obesity, type 2 diabetes mellitus, and anorexia nervosa: The influence of very low-calorie diet, bariatric surgery, and partial realimentation. <i>Endocrine Research</i> , 2017 , 42, 22-30	1.9	7

126	Endocrine effects of duodenal-jejunal exclusion in obese patients with type 2 diabetes mellitus. <i>Journal of Endocrinology</i> , 2016 , 231, 11-22	4.7	26
125	Mutated Huntingtin Causes Testicular Pathology in Transgenic Minipig Boars. <i>Neurodegenerative Diseases</i> , 2016 , 16, 245-59	2.3	19
124	Liraglutide and Cardiovascular Outcomes in Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2016 , 375, 311-22	59.2	3606
123	Metabolomic profiling of urinary changes in mice with monosodium glutamate-induced obesity. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 567-78	4.4	23
122	Twice-daily insulin degludec/insulin aspart provides superior fasting plasma glucose control and a reduced rate of hypoglycaemia compared with biphasic insulin aspart 30 in insulin-naïve adults with Type 2 diabetes. <i>Diabetic Medicine</i> , 2016 , 33, 497-505	3.5	22
121	The role of bile acids in metabolic regulation. <i>Journal of Endocrinology</i> , 2016 , 228, R85-96	4.7	79
120	Palmitoylated PrRP analog decreases body weight in DIO rats but not in ZDF rats. <i>Journal of Endocrinology</i> , 2016 , 229, 85-96	4.7	17
119	Urine Levels of Phthalate Metabolites and Bisphenol A in Relation to Main Metabolic Syndrome Components: Dyslipidemia, Hypertension and Type 2 Diabetes. A Pilot Study. <i>Central European Journal of Public Health</i> , 2016 , 24, 297-301	1.2	18
118	The possible role of mRNA expression changes of GH/IGF-1/insulin axis components in subcutaneous adipose tissue in metabolic disturbances of patients with acromegaly. <i>Physiological Research</i> , 2016 , 65, 493-503	2.1	2
117	Hyperbilirubinemia Protects against Aging-Associated Inflammation and Metabolic Deterioration. <i>Oxidative Medicine and Cellular Longevity</i> , 2016 , 2016, 6190609	6.7	39
116	Urinary metabolomic profiling in mice with diet-induced obesity and type 2 diabetes mellitus after treatment with metformin, vildagliptin and their combination. <i>Molecular and Cellular Endocrinology</i> , 2016 , 431, 88-100	4.4	27
115	LEADER-4: blood pressure control in patients with type 2 diabetes and high cardiovascular risk: baseline data from the LEADER randomized trial. <i>Journal of Hypertension</i> , 2016 , 34, 1140-50	1.9	10
114	Novel lipidized analogs of prolactin-releasing peptide have prolonged half-lives and exert anti-obesity effects after peripheral administration. <i>International Journal of Obesity</i> , 2015 , 39, 986-93	5.5	38
113	Perioperative Tight Glucose Control Reduces Postoperative Adverse Events in Nondiabetic Cardiac Surgery Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3081-9	5.6	49
112	Strategy for NMR metabolomic analysis of urine in mouse models of obesity--from sample collection to interpretation of acquired data. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 115, 225-35	3.5	15
111	Anorexigenic lipopeptides ameliorate central insulin signaling and attenuate tau phosphorylation in hippocampi of mice with monosodium glutamate-induced obesity. <i>Journal of Alzheimer's Disease</i> , 2015 , 45, 823-35	4.3	27
110	Laparoscopic sleeve gastrectomy ameliorates mRNA expression of inflammation-related genes in subcutaneous adipose tissue but not in peripheral monocytes of obese patients. <i>Molecular and Cellular Endocrinology</i> , 2014 , 383, 96-102	4.4	34
109	Balancing benefits and risks in patients receiving incretin-based therapies: focus on cardiovascular and pancreatic side effects. <i>Drug Safety</i> , 2014 , 37, 1003-10	5.1	9

108	The influence of deep hypothermia on inflammatory status, tissue hypoxia and endocrine function of adipose tissue during cardiac surgery. <i>Cryobiology</i> , 2014 , 68, 269-75	2.7	10
107	Triazole GHS-R1a antagonists JMV4208 and JMV3002 attenuate food intake, body weight, and adipose tissue mass in mice. <i>Molecular and Cellular Endocrinology</i> , 2014 , 393, 120-8	4.4	8
106	Laparoscopic sleeve gastrectomy without over-sewing of the staple line is effective and safe. <i>Wideochirurgia I Inne Techniki Maloinwazyjne</i> , 2014 , 9, 46-52	1.4	10
105	Glucose control in the ICU: is there a time for more ambitious targets again?. <i>Journal of Diabetes Science and Technology</i> , 2014 , 8, 652-7	4.1	5
104	The role of adipose tissue immune cells in obesity and low-grade inflammation. <i>Journal of Endocrinology</i> , 2014 , 222, R113-27	4.7	334
103	Use of non-invasive parameters of non-alcoholic steatohepatitis and liver fibrosis in daily practice--an exploratory case-control study. <i>PLoS ONE</i> , 2014 , 9, e111551	3.7	28
102	Substantially elevated C-reactive protein (CRP), together with low levels of procalcitonin (PCT), contributes to diagnosis of fungal infection in immunocompromised patients. <i>Supportive Care in Cancer</i> , 2013 , 21, 2733-42	3.9	34
101	The level of fatty acid-binding protein 4, a novel adipokine, is increased in rheumatoid arthritis and correlates with serum cholesterol levels. <i>Cytokine</i> , 2013 , 64, 441-7	4	13
100	Liver, but not adipose tissue PEDF gene expression is associated with insulin resistance. <i>International Journal of Obesity</i> , 2013 , 37, 1230-7	5.5	21
99	Mechanism of impaired glucose metabolism during nilotinib therapy in patients with chronic myelogenous leukemia. <i>Haematologica</i> , 2013 , 98, e124-6	6.6	51
98	Changes in energy metabolism in pheochromocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013 , 98, 1651-8	5.6	34
97	The use of continuous glucose monitoring combined with computer-based eMPC algorithm for tight glucose control in cardiosurgical ICU. <i>BioMed Research International</i> , 2013 , 2013, 186439	3	35
96	Serum preadipocyte factor-1 concentrations in females with obesity and type 2 diabetes mellitus: the influence of very low calorie diet, acute hyperinsulinemia, and fenofibrate treatment. <i>Hormone and Metabolic Research</i> , 2013 , 45, 820-6	3.1	15
95	Renal Effects of DPP-4 Inhibitors: A Focus on Microalbuminuria. <i>International Journal of Endocrinology</i> , 2013 , 2013, 895102	2.7	32
94	Laparoscopic sleeve gastrectomy differentially affects serum concentrations of FGF-19 and FGF-21 in morbidly obese subjects. <i>Obesity</i> , 2013 , 21, 1335-42	8	90
93	Does IT Bring Hope for Wellbeing? 2013 , 270-302		0
92	No effect of physiotherapy on the serum levels of adipocytokines in patients with ankylosing spondylitis. <i>Clinical Rheumatology</i> , 2012 , 31, 67-71	3.9	15
91	Muscle and fat metabolism in obesity after kidney transplantation: no effect of peritoneal dialysis or hemodialysis. <i>Journal of Renal Nutrition</i> , 2012 , 22, 166-70	3	9

90	Adiponectin relation to skin changes and dyslipidemia in systemic sclerosis. <i>Cytokine</i> , 2012 , 58, 165-8	4	25
89	Serum concentrations and tissue expression of components of insulin-like growth factor-axis in females with type 2 diabetes mellitus and obesity: the influence of very-low-calorie diet. <i>Molecular and Cellular Endocrinology</i> , 2012 , 361, 172-8	4.4	20
88	Decreased serum antioxidant capacity in patients with Wilson disease is associated with neurological symptoms. <i>Journal of Inherited Metabolic Disease</i> , 2012 , 35, 541-8	5.4	24
87	Plasma mannose-binding lectin is stimulated by PPAR α in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E595-602	6	17
86	Decrease in blood cortisol corresponds to weight gain following deep brain stimulation of the subthalamic nucleus in Parkinson's disease. <i>Stereotactic and Functional Neurosurgery</i> , 2012 , 90, 410-1	1.6	13
85	The effect of very-low-calorie diet on mRNA expression of inflammation-related genes in subcutaneous adipose tissue and peripheral monocytes of obese patients with type 2 diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E606-13	5.6	50
84	The level of serum visfatin (PBEF) is associated with total number of B cells in patients with rheumatoid arthritis and decreases following B cell depletion therapy. <i>Cytokine</i> , 2011 , 55, 116-21	4	24
83	The Peptidic GHS-R antagonist [D-Lys(3)]GHRP-6 markedly improves adiposity and related metabolic abnormalities in a mouse model of postmenopausal obesity. <i>Molecular and Cellular Endocrinology</i> , 2011 , 343, 55-62	4.4	37
82	Evaluating glycemic control algorithms by computer simulations. <i>Diabetes Technology and Therapeutics</i> , 2011 , 13, 713-22	8.1	21
81	Endocrine function of adipose tissue and its clinical use: still waiting for the prime time?. <i>Expert Review of Endocrinology and Metabolism</i> , 2011 , 6, 5-8	4.1	1
80	Increasing skeletal muscle fatty acid transport protein 1 (FATP1) targets fatty acids to oxidation and does not predispose mice to diet-induced insulin resistance. <i>Diabetologia</i> , 2011 , 54, 1457-67	10.3	34
79	Adipokine profile is modulated in subcutaneous adipose tissue by TNF α inhibitors in patients with rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 2054-6	2.4	8
78	Modulation of subcutaneous adipose tissue adipokines by TNF α blockade therapy in patients with inflammatory arthritides. <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, A85-A85	2.4	
77	Hormonal regulators of food intake and weight gain in Parkinson's disease after subthalamic nucleus stimulation. <i>Neuroendocrinology Letters</i> , 2011 , 32, 437-41	0.3	29
76	Estradiol supplementation helps overcome central leptin resistance of ovariectomized mice on a high fat diet. <i>Hormone and Metabolic Research</i> , 2010 , 42, 182-6	3.1	24
75	Expression of adipokines and estrogen receptors in adipose tissue and placenta of patients with gestational diabetes mellitus. <i>Molecular and Cellular Endocrinology</i> , 2010 , 314, 150-6	4.4	71
74	Vaspin and omentin: new adipokines differentially regulated at the site of inflammation in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1410-1	2.4	78
73	Increased proinflammatory cytokine production in adipose tissue of obese patients with chronic kidney disease. <i>Wiener Klinische Wochenschrift</i> , 2010 , 122, 466-73	2.3	21

72	Association of macrophage inhibitory cytokine-1 with nutritional status, body composition and bone mineral density in patients with anorexia nervosa: the influence of partial realimentation. <i>Nutrition and Metabolism</i> , 2010 , 7, 34	4.6	22
71	Clinical evaluation of subcutaneous lactate measurement in patients after major cardiac surgery. <i>International Journal of Endocrinology</i> , 2009 , 2009, 390975	2.7	4
70	Diabetes management in OLDES project. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2009 , 2009, 7228-31	0.9	6
69	Increased serum adiponectin levels in female patients with erosive compared with non-erosive osteoarthritis. <i>Annals of the Rheumatic Diseases</i> , 2009 , 68, 295-6	2.4	96
68	The role of LMNA in adipose: a novel mouse model of lipodystrophy based on the Dunnigan-type familial partial lipodystrophy mutation. <i>Journal of Lipid Research</i> , 2009 , 50, 1068-79	6.3	40
67	Enhanced expressions of mRNA for neuropeptide Y and interleukin 1 beta in hypothalamic arcuate nuclei during adjuvant arthritis-induced anorexia in Lewis rats. <i>NeuroImmunoModulation</i> , 2009 , 16, 377-84	2.5	13
66	Comparison of three protocols for tight glycemic control in cardiac surgery patients. <i>Diabetes Care</i> , 2009 , 32, 757-61	14.6	78
65	Increased serum concentrations of macrophage inhibitory cytokine-1 in patients with obesity and type 2 diabetes mellitus: the influence of very low calorie diet. <i>European Journal of Endocrinology</i> , 2009 , 161, 397-404	6.5	103
64	Increased production of proinflammatory cytokines in adipose tissue of patients with end-stage renal disease. <i>Nutrition</i> , 2009 , 25, 762-8	4.8	66
63	The role of resistin as a regulator of inflammation: Implications for various human pathologies. <i>Clinical Immunology</i> , 2009 , 133, 157-70	9	262
62	Serum concentrations and tissue expression of a novel endocrine regulator fibroblast growth factor-21 in patients with type 2 diabetes and obesity. <i>Clinical Endocrinology</i> , 2009 , 71, 369-75	3.4	213
61	The use of microdialysis to characterize the endocrine production of human subcutaneous adipose tissue in vivo. <i>Regulatory Peptides</i> , 2009 , 155, 156-62		8
60	Adrenocortical changes and arterial hypertension in lipoatrophic A-ZIP/F-1 mice. <i>Molecular and Cellular Endocrinology</i> , 2008 , 280, 39-46	4.4	14
59	The endocrine profile of subcutaneous and visceral adipose tissue of obese patients. <i>Molecular and Cellular Endocrinology</i> , 2008 , 291, 63-70	4.4	72
58	Asymmetric dimethylarginine in obesity after renal transplantation. <i>Journal of Renal Nutrition</i> , 2008 , 18, 513-20	3	8
57	Asymmetric dimethylarginine and adiponectin after renal transplantation: role of obesity. <i>Journal of Renal Nutrition</i> , 2008 , 18, 154-7	3	10
56	OLDES: new solution for long-term diabetes compensation management. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference</i> , 2008 , 2008, 4346-9	0.9	3
55	Plasma concentrations of fibroblast growth factors 19 and 21 in patients with anorexia nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 3627-32	5.6	91

54	Laparoscopic sleeve gastrectomy without an over-sewing of the staple line. <i>Obesity Surgery</i> , 2008 , 18, 1257-62	3.7	73
53	Comparison of manual and automatic (MagNA Pure) isolation methods of total RNA from adipose tissue. <i>Molecular Biotechnology</i> , 2008 , 38, 195-201	3	3
52	Changes of endocrine function of adipose tissue in anorexia nervosa: comparison of circulating levels versus subcutaneous mRNA expression. <i>Clinical Endocrinology</i> , 2007 , 67, 674-8	3.4	46
51	Resistin in rheumatoid arthritis synovial tissue, synovial fluid and serum. <i>Annals of the Rheumatic Diseases</i> , 2007 , 66, 458-63	2.4	184
50	Blood glucose control by a model predictive control algorithm with variable sampling rate versus a routine glucose management protocol in cardiac surgery patients: a randomized controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 2960-4	5.6	88
49	Improvement of insulin sensitivity after peroxisome proliferator-activated receptor-alpha agonist treatment is accompanied by paradoxical increase of circulating resistin levels. <i>Endocrinology</i> , 2006 , 147, 4517-24	4.8	57
48	Increased subcutaneous and epicardial adipose tissue production of proinflammatory cytokines in cardiac surgery patients: possible role in postoperative insulin resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4620-7	5.6	197
47	Multicentric, randomized, controlled trial to evaluate blood glucose control by the model predictive control algorithm versus routine glucose management protocols in intensive care unit patients: Response to Ligtenberg et al. <i>Diabetes Care</i> , 2006 , 29, 1987-8	14.6	15
46	Multicentric, randomized, controlled trial to evaluate blood glucose control by the model predictive control algorithm versus routine glucose management protocols in intensive care unit patients. <i>Diabetes Care</i> , 2006 , 29, 271-6	14.6	165
45	Clinical evaluation of alternative-site glucose measurements in patients after major cardiac surgery. <i>Diabetes Care</i> , 2006 , 29, 1275-81	14.6	38
44	Increased adiponectin is negatively linked to the local inflammatory process in patients with rheumatoid arthritis. <i>Cytokine</i> , 2006 , 35, 247-52	4	127
43	Effect of cholecystokinin on feeding is attenuated in monosodium glutamate obese mice. <i>Regulatory Peptides</i> , 2006 , 136, 58-63		21
42	Leptinaemia and Antiendothelial Antibodies in Accelerated Atherosclerosis - Is There a Relationship?. <i>Vascular Disease Prevention</i> , 2006 , 3, 265-268		
41	Alterations in regulation of energy homeostasis in cyclic nucleotide phosphodiesterase 3B-null mice. <i>Journal of Clinical Investigation</i> , 2006 , 116, 3240-51	15.9	130
40	The role of resistin in obesity-induced insulin resistance. <i>Current Opinion in Investigational Drugs</i> , 2006 , 7, 306-11		26
39	Plasma levels of active and total ghrelin in renal failure: a relationship with GH/IGF-I axis. <i>Growth Hormone and IGF Research</i> , 2005 , 15, 369-76	2	27
38	Serum adiponectin and resistin concentrations in patients with restrictive and binge/purge form of anorexia nervosa and bulimia nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 1366-70	5.6	89
37	Adiponectin and its potential in the treatment of obesity, diabetes and insulin resistance. <i>Current Opinion in Investigational Drugs</i> , 2005 , 6, 988-93		22

36	Peroxisome proliferator-activated receptor-alpha deficiency does not alter insulin sensitivity in mice maintained on regular or high-fat diet: hyperinsulinemic-euglycemic clamp studies. <i>Endocrinology</i> , 2004 , 145, 1662-7	4.8	39
35	Genetic background (C57BL/6J versus FVB/N) strongly influences the severity of diabetes and insulin resistance in ob/ob mice. <i>Endocrinology</i> , 2004 , 145, 3258-64	4.8	154
34	Increased insulin sensitivity in paternal Gnas knockout mice is associated with increased lipid clearance. <i>Endocrinology</i> , 2004 , 145, 4094-102	4.8	71
33	Soluble leptin receptor and leptin levels in pregnant women before and after delivery. <i>Endocrine Research</i> , 2004 , 30, 379-85	1.9	14
32	Muscle-specific overexpression of CD36 reverses the insulin resistance and diabetes of MKR mice. <i>Endocrinology</i> , 2004 , 145, 4667-76	4.8	48
31	Changes of noradrenergic activity and lipolysis in the subcutaneous abdominal adipose tissue of hypo- and hyperthyroid patients: an in vivo microdialysis study. <i>Annals of the New York Academy of Sciences</i> , 2004 , 1018, 541-9	6.5	21
30	Thiazolidinediones improve insulin sensitivity in adipose tissue and reduce the hyperlipidaemia without affecting the hyperglycaemia in a transgenic model of type 2 diabetes. <i>Diabetologia</i> , 2004 , 47, 2215-25	10.3	30
29	Inhibition of growth hormone action improves insulin sensitivity in liver IGF-1-deficient mice. <i>Journal of Clinical Investigation</i> , 2004 , 113, 96-105	15.9	91
28	Inhibition of growth hormone action improves insulin sensitivity in liver IGF-1-deficient mice. <i>Journal of Clinical Investigation</i> , 2004 , 113, 96-105	15.9	174
27	Effects of hypo- and hyperthyroidism on noradrenergic activity and glycerol concentrations in human subcutaneous abdominal adipose tissue assessed with microdialysis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 5605-8	5.6	39
26	Liver peroxisome proliferator-activated receptor gamma contributes to hepatic steatosis, triglyceride clearance, and regulation of body fat mass. <i>Journal of Biological Chemistry</i> , 2003 , 278, 34268-76	5.4	577
25	Insulin resistance in the liver-specific IGF-1 gene-deleted mouse is abrogated by deletion of the acid-labile subunit of the IGF-binding protein-3 complex: relative roles of growth hormone and IGF-1 in insulin resistance. <i>Diabetes</i> , 2003 , 52, 2483-9	0.9	70
24	Opposite effects of background genotype on muscle and liver insulin sensitivity of lipoatrophic mice. Role of triglyceride clearance. <i>Journal of Biological Chemistry</i> , 2003 , 278, 3992-9	5.4	42
23	Peroxisome proliferator-activated receptor-alpha agonist treatment in a transgenic model of type 2 diabetes reverses the lipotoxic state and improves glucose homeostasis. <i>Diabetes</i> , 2003 , 52, 1770-8	0.9	149
22	Differential effects of rosiglitazone on skeletal muscle and liver insulin resistance in A-ZIP/F-1 fatless mice. <i>Diabetes</i> , 2003 , 52, 1311-8	0.9	82
21	Enhanced insulin sensitivity in mice lacking ganglioside GM3. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003 , 100, 3445-9	11.5	439
20	Cutaneous trematode <i>Collyriclum faba</i> in wild birds in the central European Carpathians. <i>Journal of Parasitology</i> , 2003 , 89, 412-6	0.9	20
19	Liver-specific disruption of PPARgamma in leptin-deficient mice improves fatty liver but aggravates diabetic phenotypes. <i>Journal of Clinical Investigation</i> , 2003 , 111, 737-47	15.9	226

18	Liver-specific disruption of PPAR α in leptin-deficient mice improves fatty liver but aggravates diabetic phenotypes. <i>Journal of Clinical Investigation</i> , 2003 , 111, 737-747	15.9	433
17	Soluble leptin receptor levels in patients with anorexia nervosa. <i>Endocrine Research</i> , 2002 , 28, 199-205	1.9	17
16	Plasma ghrelin levels in patients with short bowel syndrome. <i>Endocrine Research</i> , 2002 , 28, 27-33	1.9	48
15	Adrenalectomy improves diabetes in A-ZIP/F-1 lipotrophic mice by increasing both liver and muscle insulin sensitivity. <i>Diabetes</i> , 2002 , 51, 2113-8	0.9	35
14	WY14,643, a peroxisome proliferator-activated receptor alpha (PPAR α) agonist, improves hepatic and muscle steatosis and reverses insulin resistance in lipotrophic A-ZIP/F-1 mice. <i>Journal of Biological Chemistry</i> , 2002 , 277, 24484-9	5.4	143
13	Serum leptin levels in patients with primary hyperaldosteronism before and after treatment: relationships to insulin sensitivity. <i>Journal of Human Hypertension</i> , 2002 , 16, 41-5	2.6	35
12	The changes of serum leptin and soluble leptin receptor levels in patients undergoing mobilization of peripheral blood stem cells before autologous stem cells transplantation. <i>Endocrine Research</i> , 2002 , 28, 189-97	1.9	2
11	Leptin as an acute phase reactant after non-adjustable laparoscopic gastric banding. <i>Obesity Surgery</i> , 2001 , 11, 609-14	3.7	21
10	The role of dopamine in methylene blue-mediated inhibition of estradiol benzoate-induced anterior pituitary hyperplasia in rats. <i>Neuroscience Letters</i> , 2001 , 304, 194-8	3.3	4
9	The influence of short-term fasting on serum leptin levels, and selected hormonal and metabolic parameters in morbidly obese and lean females. <i>Endocrine Research</i> , 2001 , 27, 251-60	1.9	19
8	Serum leptin levels in patients with hyperlipidemias. <i>Nutrition</i> , 2000 , 16, 429-33	4.8	25
7	Interaction between serum leptin levels and hypothalamo-hypophyseal-thyroid axis in patients with anorexia nervosa. <i>Endocrine Research</i> , 2000 , 26, 219-30	1.9	24
6	Relationship of serum leptin levels and selected nutritional parameters in patients with protein-caloric malnutrition. <i>Nutrition</i> , 1999 , 15, 829-33	4.8	35
5	Treatment with the NO-synthase inhibitor, methylene blue, moderates the decrease in serum leptin concentration in streptozotocin-induced diabetes. <i>Endocrine Research</i> , 1999 , 25, 163-71	1.9	9
4	Lower serum leptin concentrations in rugby players in comparison with healthy non-sporting subjects--relationships to anthropometric and biochemical parameters. <i>European Journal of Applied Physiology</i> , 1998 , 79, 58-61	3.4	16
3	Estrogenic effect of estradiol-sulfamate on the male rat anterior pituitary. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 1998 , 67, 359-62	5.1	4
2	Comparison of in vivo long-term treatment of rats by methylene blue with its in vitro effects on thyroid hormone--nuclear receptor complex formation in liver. <i>Endocrine Research</i> , 1997 , 23, 157-65	1.9	1
1	An increase in the blood thyroxine level after methylene blue in rats: the interaction with carbimazole. <i>Endocrine Research</i> , 1995 , 21, 709-17	1.9	4

