Martin Haluzik

List of Publications by Citations

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	Liraglutide and Cardiovascular Outcomes in Type 2 Diabetes. *New England Journal of Medicine*, **2016**, 375, 311-22	59.2	3606
178	Liver peroxisome proliferator-activated receptor gamma contributes to hepatic steatosis, triglyceride clearance, and regulation of body fat mass. *Journal of Biological Chemistry*, **2003**, 278, 34268-76	5.4	577
177	Enhanced insulin sensitivity in mice lacking ganglioside GM3. *Proceedings of the National Academy of Sciences of the United States of America*, **2003**, 100, 3445-9	11.5	439
176	Liver-specific disruption of PPAR in leptin-deficient mice improves fatty liver but aggravates diabetic phenotypes. *Journal of Clinical Investigation*, **2003**, 111, 737-747	15.9	433
175	The role of adipose tissue immune cells in obesity and low-grade inflammation. *Journal of Endocrinology*, **2014**, 222, R113-27	4.7	334
174	The role of resistin as a regulator of inflammation: Implications for various human pathologies. *Clinical Immunology*, **2009**, 133, 157-70	9	262
173	Liver-specific disruption of PPARgamma in leptin-deficient mice improves fatty liver but aggravates diabetic phenotypes. *Journal of Clinical Investigation*, **2003**, 111, 737-47	15.9	226
172	Serum concentrations and tissue expression of a novel endocrine regulator fibroblast growth factor-21 in patients with type 2 diabetes and obesity. *Clinical Endocrinology*, **2009**, 71, 369-75	3.4	213
171	Increased subcutaneous and epicardial adipose tissue production of proinflammatory cytokines in cardiac surgery patients: possible role in postoperative insulin resistance. *Journal of Clinical Endocrinology and Metabolism*, **2006**, 91, 4620-7	5.6	197
170	Resistin in rheumatoid arthritis synovial tissue, synovial fluid and serum. *Annals of the Rheumatic Diseases*, **2007**, 66, 458-63	2.4	184
169	Inhibition of growth hormone action improves insulin sensitivity in liver IGF-1 deficient mice. *Journal of Clinical Investigation*, **2004**, 113, 96-105	15.9	174
168	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. *Diabetes Care*, **2006**, 29, 271-6	14.6	165
167	Genetic background (C57BL/6J versus FVB/N) strongly influences the severity of diabetes and insulin resistance in ob/ob mice. *Endocrinology*, **2004**, 145, 3258-64	4.8	154
166	Peroxisome proliferator-activated receptor-alpha agonist treatment in a transgenic model of type 2 diabetes reverses the lipotoxic state and improves glucose homeostasis. *Diabetes*, **2003**, 52, 1770-8	0.9	149
165	WY14,643, a peroxisome proliferator-activated receptor alpha (PPARalpha) agonist, improves hepatic and muscle steatosis and reverses insulin resistance in lipoatrophic A-ZIP/F-1 mice. *Journal of Biological Chemistry*, **2002**, 277, 24484-9	5.4	143
164	Alterations in regulation of energy homeostasis in cyclic nucleotide phosphodiesterase 3B-null mice. *Journal of Clinical Investigation*, **2006**, 116, 3240-51	15.9	130
163	PIONEER 1: Randomized Clinical Trial of the Efficacy and Safety of Oral Semaglutide Monotherapy in Comparison With Placebo in Patients With Type 2 Diabetes. *Diabetes Care*, **2019**, 42, 1724-1732	14.6	128

162	Increased adiponectin is negatively linked to the local inflammatory process in patients with rheumatoid arthritis. *Cytokine*, **2006**, 35, 247-52	4	127
161	Increased serum concentrations of macrophage inhibitory cytokine-1 in patients with obesity and type 2 diabetes mellitus: the influence of very low calorie diet. *European Journal of Endocrinology*, **2009**, 161, 397-404	6.5	103
160	Increased serum adiponectin levels in female patients with erosive compared with non-erosive osteoarthritis. *Annals of the Rheumatic Diseases*, **2009**, 68, 295-6	2.4	96
159	Plasma concentrations of fibroblast growth factors 19 and 21 in patients with anorexia nervosa. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 3627-32	5.6	91
158	Inhibition of growth hormone action improves insulin sensitivity in liver IGF-1-deficient mice. *Journal of Clinical Investigation*, **2004**, 113, 96-105	15.9	91
157	Laparoscopic sleeve gastrectomy differentially affects serum concentrations of FGF-19 and FGF-21 in morbidly obese subjects. *Obesity*, **2013**, 21, 1335-42	8	90
156	Serum adiponectin and resistin concentrations in patients with restrictive and binge/purge form of anorexia nervosa and bulimia nervosa. *Journal of Clinical Endocrinology and Metabolism*, **2005**, 90, 1366-70	5.6	89
155	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. *Journal of Clinical Endocrinology and Metabolism*, **2007**, 92, 2960-4	5.6	88
154	Differential effects of rosiglitazone on skeletal muscle and liver insulin resistance in A-ZIP/F-1 fatless mice. *Diabetes*, **2003**, 52, 1311-8	0.9	82
153	The role of bile acids in metabolic regulation. *Journal of Endocrinology*, **2016**, 228, R85-96	4.7	79
152	Vaspin and omentin: new adipokines differentially regulated at the site of inflammation in rheumatoid arthritis. *Annals of the Rheumatic Diseases*, **2010**, 69, 1410-1	2.4	78
151	Comparison of three protocols for tight glycemic control in cardiac surgery patients. *Diabetes Care*, **2009**, 32, 757-61	14.6	78
150	Laparoscopic sleeve gastrectomy without an over-sewing of the staple line. *Obesity Surgery*, **2008**, 18, 1257-62	3.7	73
149	The endocrine profile of subcutaneous and visceral adipose tissue of obese patients. *Molecular and Cellular Endocrinology*, **2008**, 291, 63-70	4.4	72
148	Expression of adipokines and estrogen receptors in adipose tissue and placenta of patients with gestational diabetes mellitus. *Molecular and Cellular Endocrinology*, **2010**, 314, 150-6	4.4	71
147	Increased insulin sensitivity in paternal Gnas knockout mice is associated with increased lipid clearance. *Endocrinology*, **2004**, 145, 4094-102	4.8	71
146	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. *Diabetes*, **2003**, 52, 2483-9	0.9	70
145	Increased production of proinflammatory cytokines in adipose tissue of patients with end-stage renal disease. *Nutrition*, **2009**, 25, 762-8	4.8	66

144	Improvement of insulin sensitivity after peroxisome proliferator-activated receptor-alpha agonist treatment is accompanied by paradoxical increase of circulating resistin levels. *Endocrinology*, **2006**, 147, 4517-24	4.8	57
143	Mechanism of impaired glucose metabolism during nilotinib therapy in patients with chronic myelogenous leukemia. *Haematologica*, **2013**, 98, e124-6	6.6	51
142	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. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, E606-13	5.6	50
141	Perioperative Tight Glucose Control Reduces Postoperative Adverse Events in Nondiabetic Cardiac Surgery Patients. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 3081-9	5.6	49
140	Muscle-specific overexpression of CD36 reverses the insulin resistance and diabetes of MKR mice. *Endocrinology*, **2004**, 145, 4667-76	4.8	48
139	Plasma ghrelin levels in patients with short bowel syndrome. *Endocrine Research*, **2002**, 28, 27-33	1.9	48
138	Changes of endocrine function of adipose tissue in anorexia nervosa: comparison of circulating levels versus subcutaneous mRNA expression. *Clinical Endocrinology*, **2007**, 67, 674-8	3.4	46
137	Opposite effects of background genotype on muscle and liver insulin sensitivity of lipoatrophic mice. Role of triglyceride clearance. *Journal of Biological Chemistry*, **2003**, 278, 3992-9	5.4	42
136	The role of LMNA in adipose: a novel mouse model of lipodystrophy based on the Dunnigan-type familial partial lipodystrophy mutation. *Journal of Lipid Research*, **2009**, 50, 1068-79	6.3	40
135	Effects of hypo- and hyperthyroidism on noradrenergic activity and glycerol concentrations in human subcutaneous abdominal adipose tissue assessed with microdialysis. *Journal of Clinical Endocrinology and Metabolism*, **2003**, 88, 5605-8	5.6	39
134	Peroxisome proliferator-activated receptor-alpha deficiency does not alter insulin sensitivity in mice maintained on regular or high-fat diet: hyperinsulinemic-euglycemic clamp studies. *Endocrinology*, **2004**, 145, 1662-7	4.8	39
133	Hyperbilirubinemia Protects against Aging-Associated Inflammation and Metabolic Deterioration. *Oxidative Medicine and Cellular Longevity*, **2016**, 2016, 6190609	6.7	39
132	Novel lipidized analogs of prolactin-releasing peptide have prolonged half-lives and exert anti-obesity effects after peripheral administration. *International Journal of Obesity*, **2015**, 39, 986-93	5.5	38
131	Angiopoietin-like protein 3 and 4 in obesity, type 2 diabetes mellitus, and malnutrition: the effect of weight reduction and realimentation. *Nutrition and Diabetes*, **2018**, 8, 21	4.7	38
130	Clinical evaluation of alternative-site glucose measurements in patients after major cardiac surgery. *Diabetes Care*, **2006**, 29, 1275-81	14.6	38
129	The Peptidic GHS-R antagonist [D-Lys(3)]GHRP-6 markedly improves adiposity and related metabolic abnormalities in a mouse model of postmenopausal obesity. *Molecular and Cellular Endocrinology*, **2011**, 343, 55-62	4.4	37
128	The use of continuous glucose monitoring combined with computer-based eMPC algorithm for tight glucose control in cardiosurgical ICU. *BioMed Research International*, **2013**, 2013, 186439	3	35
127	Adrenalectomy improves diabetes in A-ZIP/F-1 lipoatrophic mice by increasing both liver and muscle insulin sensitivity. *Diabetes*, **2002**, 51, 2113-8	0.9	35

126	Serum leptin levels in patients with primary hyperaldosteronism before and after treatment: relationships to insulin sensitivity. *Journal of Human Hypertension*, **2002**, 16, 41-5	2.6	35
125	Relationship of serum leptin levels and selected nutritional parameters in patients with protein-caloric malnutrition. *Nutrition*, **1999**, 15, 829-33	4.8	35
124	Laparoscopic sleeve gastrectomy ameliorates mRNA expression of inflammation-related genes in subcutaneous adipose tissue but not in peripheral monocytes of obese patients. *Molecular and Cellular Endocrinology*, **2014**, 383, 96-102	4.4	34
123	Substantially elevated C-reactive protein (CRP), together with low levels of procalcitonin (PCT), contributes to diagnosis of fungal infection in immunocompromised patients. *Supportive Care in Cancer*, **2013**, 21, 2733-42	3.9	34
122	Changes in energy metabolism in pheochromocytoma. *Journal of Clinical Endocrinology and Metabolism*, **2013**, 98, 1651-8	5.6	34
121	Increasing skeletal muscle fatty acid transport protein 1 (FATP1) targets fatty acids to oxidation and does not predispose mice to diet-induced insulin resistance. *Diabetologia*, **2011**, 54, 1457-67	10.3	34
120	Renal Effects of DPP-4 Inhibitors: A Focus on Microalbuminuria. *International Journal of Endocrinology*, **2013**, 2013, 895102	2.7	32
119	Thiazolidinediones improve insulin sensitivity in adipose tissue and reduce the hyperlipidaemia without affecting the hyperglycaemia in a transgenic model of type 2 diabetes. *Diabetologia*, **2004**, 47, 2215-25	10.3	30
118	Lymphocytes and macrophages in adipose tissue in obesity: markers or makers of subclinical inflammation?. *Protoplasma*, **2017**, 254, 1219-1232	3.4	29
117	Hormonal regulators of food intake and weight gain in Parkinson's disease after subthalamic nucleus stimulation. *Neuroendocrinology Letters*, **2011**, 32, 437-41	0.3	29
116	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. *Lancet Diabetes and Endocrinology,the*, **2019**, 7, 596-605	18.1	28
115	Use of non-invasive parameters of non-alcoholic steatohepatitis and liver fibrosis in daily practice--an exploratory case-control study. *PLoS ONE*, **2014**, 9, e111551	3.7	28
114	Liraglutide and a lipidized analog of prolactin-releasing peptide show neuroprotective effects in a mouse model of β-amyloid pathology. *Neuropharmacology*, **2019**, 144, 377-387	5.5	28
113	Anorexigenic lipopeptides ameliorate central insulin signaling and attenuate tau phosphorylation in hippocampi of mice with monosodium glutamate-induced obesity. *Journal of Alzheimeris Disease*, **2015**, 45, 823-35	4.3	27
112	Plasma levels of active and total ghrelin in renal failure: a relationship with GH/IGF-I axis. *Growth Hormone and IGF Research*, **2005**, 15, 369-76	2	27
111	Urinary metabolomic profiling in mice with diet-induced obesity and type 2 diabetes mellitus after treatment with metformin, vildagliptin and their combination. *Molecular and Cellular Endocrinology*, **2016**, 431, 88-100	4.4	27
110	Endocrine effects of duodenal-jejunal exclusion in obese patients with type 2 diabetes mellitus. *Journal of Endocrinology*, **2016**, 231, 11-22	4.7	26
109	The role of resistin in obesity-induced insulin resistance. *Current Opinion in Investigational Drugs*, **2006**, 7, 306-11		26

108	Adiponectin relation to skin changes and dyslipidemia in systemic sclerosis. *Cytokine*, **2012**, 58, 165-8	4	25
107	Serum leptin levels in patients with hyperlipidemias. *Nutrition*, **2000**, 16, 429-33	4.8	25
106	Impact of novel palmitoylated prolactin-releasing peptide analogs on metabolic changes in mice with diet-induced obesity. *PLoS ONE*, **2017**, 12, e0183449	3.7	24
105	Decreased serum antioxidant capacity in patients with Wilson disease is associated with neurological symptoms. *Journal of Inherited Metabolic Disease*, **2012**, 35, 541-8	5.4	24
104	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. *Cytokine*, **2011**, 55, 116-21	4	24
103	Estradiol supplementation helps overcome central leptin resistance of ovariectomized mice on a high fat diet. *Hormone and Metabolic Research*, **2010**, 42, 182-6	3.1	24
102	Interaction between serum leptin levels and hypothalamo-hypophyseal-thyroid axis in patients with anorexia nervosa. *Endocrine Research*, **2000**, 26, 219-30	1.9	24
101	Metabolomic profiling of urinary changes in mice with monosodium glutamate-induced obesity. *Analytical and Bioanalytical Chemistry*, **2016**, 408, 567-78	4.4	23
100	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. *Diabetic Medicine*, **2016**, 33, 497-505	3.5	22
99	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. *Nutrition and Metabolism*, **2010**, 7, 34	4.6	22
98	Adiponectin and its potential in the treatment of obesity, diabetes and insulin resistance. *Current Opinion in Investigational Drugs*, **2005**, 6, 988-93		22
97	Liver, but not adipose tissue PEDF gene expression is associated with insulin resistance. *International Journal of Obesity*, **2013**, 37, 1230-7	5.5	21
96	Evaluating glycemic control algorithms by computer simulations. *Diabetes Technology and Therapeutics*, **2011**, 13, 713-22	8.1	21
95	Increased proinflammatory cytokine production in adipose tissue of obese patients with chronic kidney disease. *Wiener Klinische Wochenschrift*, **2010**, 122, 466-73	2.3	21
94	Effect of cholecystokinin on feeding is attenuated in monosodium glutamate obese mice. *Regulatory Peptides*, **2006**, 136, 58-63		21
93	Changes of noradrenergic activity and lipolysis in the subcutaneous abdominal adipose tissue of hypo- and hyperthyroid patients: an in vivo microdialysis study. *Annals of the New York Academy of Sciences*, **2004**, 1018, 541-9	6.5	21
92	Leptin as an acute phase reactant after non-adjustable laparoscopic gastric banding. *Obesity Surgery*, **2001**, 11, 609-14	3.7	21
91	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. *Molecular and Cellular Endocrinology*, **2012**, 361, 172-8	4.4	20

90	Cutaneous trematode Collyriclum faba in wild birds in the central European Carpathians. *Journal of Parasitology*, **2003**, 89, 412-6	0.9	20
89	Mutated Huntingtin Causes Testicular Pathology in Transgenic Minipig Boars. *Neurodegenerative Diseases*, **2016**, 16, 245-59	2.3	19
88	The role of obesity and adipose tissue dysfunction in gestational diabetes mellitus. *Journal of Endocrinology*, **2018**, 238, R63-R77	4.7	19
87	The influence of short-term fasting on serum leptin levels, and selected hormonal and metabolic parameters in morbidly obese and lean females. *Endocrine Research*, **2001**, 27, 251-60	1.9	19
86	Gut as an emerging organ for the treatment of diabetes: focus on mechanism of action of bariatric and endoscopic interventions. *Journal of Endocrinology*, **2018**, 237, R1-R17	4.7	18
85	Urine Levels of Phthalate Metabolites and Bisphenol A in Relation to Main Metabolic Syndrome Components: Dyslipidemia, Hypertension and Type 2 Diabetes. A Pilot Study. *Central European Journal of Public Health*, **2016**, 24, 297-301	1.2	18
84	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. *Nutrients*, **2019**, 11,	6.7	18
83	Palmitoylated PrRP analog decreases body weight in DIO rats but not in ZDF rats. *Journal of Endocrinology*, **2016**, 229, 85-96	4.7	17
82	Plasma mannose-binding lectin is stimulated by PPARin humans. *American Journal of Physiology - Endocrinology and Metabolism*, **2012**, 302, E595-602	6	17
81	Soluble leptin receptor levels in patients with anorexia nervosa. *Endocrine Research*, **2002**, 28, 199-205	1.9	17
80	The effects of liraglutide in mice with diet-induced obesity studied by metabolomics. *Journal of Endocrinology*, **2017**, 233, 93-104	4.7	16
79	Lower serum leptin concentrations in rugby players in comparison with healthy non-sporting subjects--relationships to anthropometric and biochemical parameters. *European Journal of Applied Physiology*, **1998**, 79, 58-61	3.4	16
78	Dendritic Cells in Subcutaneous and Epicardial Adipose Tissue of Subjects with Type 2 Diabetes, Obesity, and Coronary Artery Disease. *Mediators of Inflammation*, **2019**, 2019, 5481725	4.3	15
77	Strategy for NMR metabolomic analysis of urine in mouse models of obesity--from sample collection to interpretation of acquired data. *Journal of Pharmaceutical and Biomedical Analysis*, **2015**, 115, 225-35	3.5	15
76	No effect of physiotherapy on the serum levels of adipocytokines in patients with ankylosing spondylitis. *Clinical Rheumatology*, **2012**, 31, 67-71	3.9	15
75	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. *Hormone and Metabolic Research*, **2013**, 45, 820-6	3.1	15
74	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. *Diabetes Care*, **2006**, 29, 1987-8	14.6	15
73	Effect of continuous exenatide infusion on cardiac function and peri-operative glucose control in patients undergoing cardiac surgery: A single-blind, randomized controlled trial. *Diabetes, Obesity and Metabolism*, **2017**, 19, 1818-1822	6.7	14

72	Adrenocortical changes and arterial hypertension in lipoatrophic A-ZIP/F-1 mice. *Molecular and Cellular Endocrinology*, **2008**, 280, 39-46	4.4	14
71	Soluble leptin receptor and leptin levels in pregnant women before and after delivery. *Endocrine Research*, **2004**, 30, 379-85	1.9	14
70	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. *Diabetes, Obesity and Metabolism*, **2020**, 22, 1369-1377	6.7	13
69	The level of fatty acid-binding protein 4, a novel adipokine, is increased in rheumatoid arthritis and correlates with serum cholesterol levels. *Cytokine*, **2013**, 64, 441-7	4	13
68	Enhanced expressions of mRNA for neuropeptide Y and interleukin 1 beta in hypothalamic arcuate nuclei during adjuvant arthritis-induced anorexia in Lewis rats. *NeuroImmunoModulation*, **2009**, 16, 377-84	2.5	13
67	Decrease in blood cortisol corresponds to weight gain following deep brain stimulation of the subthalamic nucleus in Parkinson's disease. *Stereotactic and Functional Neurosurgery*, **2012**, 90, 410-1	1.6	13
66	Lipidized prolactin-releasing peptide improved glucose tolerance in metabolic syndrome: Koletsky and spontaneously hypertensive rat study. *Nutrition and Diabetes*, **2018**, 8, 5	4.7	11
65	Endothelial Microvesicles and Soluble Markers of Endothelial Injury in Critically Ill Newborns. *Mediators of Inflammation*, **2018**, 2018, 1975056	4.3	11
64	The influence of deep hypothermia on inflammatory status, tissue hypoxia and endocrine function of adipose tissue during cardiac surgery. *Cryobiology*, **2014**, 68, 269-75	2.7	10
63	Laparoscopic sleeve gastrectomy without over-sewing of the staple line is effective and safe. *Wideochirurgia I Inne Techniki Maloinwazyjne*, **2014**, 9, 46-52	1.4	10
62	Asymmetric dimethylarginine and adiponectin after renal transplantation: role of obesity. *Journal of Renal Nutrition*, **2008**, 18, 154-7	3	10
61	LEADER-4: blood pressure control in patients with type 2 diabetes and high cardiovascular risk: baseline data from the LEADER randomized trial. *Journal of Hypertension*, **2016**, 34, 1140-50	1.9	10
60	Metabolomics Based on MS in Mice with Diet-Induced Obesity and Type 2 Diabetes Mellitus: the Effect of Vildagliptin, Metformin, and Their Combination. *Applied Biochemistry and Biotechnology*, **2019**, 188, 165-184	3.2	10
59	Coronary Artery Disease Is Associated with an Increased Amount of T Lymphocytes in Human Epicardial Adipose Tissue. *Mediators of Inflammation*, **2019**, 2019, 4075086	4.3	9
58	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. *Nutrients*, **2019**, 11,	6.7	9
57	Balancing benefits and risks in patients receiving incretin-based therapies: focus on cardiovascular and pancreatic side effects. *Drug Safety*, **2014**, 37, 1003-10	5.1	9
56	Muscle and fat metabolism in obesity after kidney transplantation: no effect of peritoneal dialysis or hemodialysis. *Journal of Renal Nutrition*, **2012**, 22, 166-70	3	9
55	Treatment with the NO-synthase inhibitor, methylene blue, moderates the decrease in serum leptin concentration in streptozotocin-induced diabetes. *Endocrine Research*, **1999**, 25, 163-71	1.9	9

54	Dysregulation of epicardial adipose tissue in cachexia due to heart failure: the role of natriuretic peptides and cardiolipin. *Journal of Cachexia, Sarcopenia and Muscle*, **2020**, 11, 1614-1627	10.3	9
53	Triazole GHS-R1a antagonists JMV4208 and JMV3002 attenuate food intake, body weight, and adipose tissue mass in mice. *Molecular and Cellular Endocrinology*, **2014**, 393, 120-8	4.4	8
52	Adipokine profile is modulated in subcutaneous adipose tissue by TNF inhibitors in patients with rheumatoid arthritis. *Annals of the Rheumatic Diseases*, **2011**, 70, 2054-6	2.4	8
51	The use of microdialysis to characterize the endocrine production of human subcutaneous adipose tissue in vivo. *Regulatory Peptides*, **2009**, 155, 156-62		8
50	Asymmetric dimethylarginine in obesity after renal transplantation. *Journal of Renal Nutrition*, **2008** , 18, 513-20	3	8
49	Synergistic effect of leptin and lipidized PrRP on metabolic pathways in ob/ob mice. *Journal of Molecular Endocrinology*, **2020**, 64, 77-90	4.5	8
48	The Role of Inflammation in Epicardial Adipose Tissue in Heart Diseases. *Current Pharmaceutical Design*, **2018**, 24, 297-309	3.3	8
47	Minor lipids profiling in subcutaneous and epicardial fat tissue using LC/MS with an optimized preanalytical phase. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2019**, 1113, 50-59	3.2	7
46	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. *Diabetes, Obesity and Metabolism*, **2018**, 20, 1585-1592	6.7	7
45	The effect of dicarbonyl stress on the development of kidney dysfunction in metabolic syndrome - a transcriptomic and proteomic approach. *Nutrition and Metabolism*, **2019**, 16, 51	4.6	7
44	Angiopoietin-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. *Endocrine Research*, **2017**, 42, 22-30	1.9	7
43	A novel approach to glycemic control in type 2 diabetes mellitus, partial jejunal diversion: pre-clinical to clinical pathway. *BMJ Open Diabetes Research and Care*, **2017**, 5, e000431	4.5	6
42	Diabetes management in OLDES project. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2009**, 2009, 7228-31	0.9	6
41	Subclinical Inflammation and Adipose Tissue Lymphocytes in Pregnant Females With Gestational Diabetes Mellitus. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	6
40	Pheochromocytoma With Adrenergic Biochemical Phenotype Shows Decreased GLP-1 Secretion and Impaired Glucose Tolerance. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	6
39	Characterization of Artifact Influence on the Classification of Glucose Time Series Using Sample Entropy Statistics. *Entropy*, **2018**, 20,	2.8	6
38	The number and phenotype of myocardial and adipose tissue CD68+ cells is associated with cardiovascular and metabolic disease in heart surgery patients. *Nutrition, Metabolism and Cardiovascular Diseases*, **2019**, 29, 946-955	4.5	5
37	Glucose control in the ICU: is there a time for more ambitious targets again?. *Journal of Diabetes Science and Technology*, **2014**, 8, 652-7	4.1	5

36	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. *Diabetes Therapy*, **2018**, 9, 727-741	3.6	4
35	Intermittent Fasting and Prevention of Diabetic Retinopathy: Where Do We Go From Here?. *Diabetes*, **2018**, 67, 1745-1747	0.9	4
34	Clinical evaluation of subcutaneous lactate measurement in patients after major cardiac surgery. *International Journal of Endocrinology*, **2009**, 2009, 390975	2.7	4
33	Estrogenic effect of estradiol-sulfamate on the male rat anterior pituitary. *Journal of Steroid Biochemistry and Molecular Biology*, **1998**, 67, 359-62	5.1	4
32	The role of dopamine in methylene blue-mediated inhibition of estradiol benzoate-induced anterior pituitary hyperplasia in rats. *Neuroscience Letters*, **2001**, 304, 194-8	3.3	4
31	An increase in the blood thyroxine level after methylene blue in rats: the interaction with carbimazole. *Endocrine Research*, **1995**, 21, 709-17	1.9	4
30	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. *Nutrients*, **2020**, 12,	6.7	4
29	Novel molecular markers of cardiovascular disease risk in type 2 diabetes mellitus. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2021**, 1867, 166148	6.9	4
28	Efficacy of GLP-1 RA Approved for Weight Management in Patients With or Without Diabetes: A Narrative Review.. *Advances in Therapy*, **2022**, 39, 2452-2467	4.1	4
27	Neudesin in obesity and type 2 diabetes mellitus: the effect of acute fasting and weight reducing interventions. *Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy*, **2019**, 12, 423-430	3.4	3
26	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. *PLoS ONE*, **2017**, 12, e0179063	3.7	3
25	OLDES: new solution for long-term diabetes compensation management. *Annual International Conference of the IEEE Engineering in Medicine and Biology Society IEEE Engineering in Medicine and Biology Society Annual International Conference*, **2008**, 2008, 4346-9	0.9	3
24	Comparison of manual and automatic (MagNA Pure) isolation methods of total RNA from adipose tissue. *Molecular Biotechnology*, **2008**, 38, 195-201	3	3
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22	Adipose tissue immune cells in obesity, type 2 diabetes mellitus and cardiovascular diseases. *Journal of Endocrinology*, **2021**, 252, R1-R22	4.7	3
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