

# Martin Haluzik

## List of Publications by Year in descending order

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191  
papers

14,848  
citations

50170

46  
h-index

19136

118  
g-index

193  
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193  
docs citations

193  
times ranked

18888  
citing authors

#	ARTICLE	IF	CITATIONS
1	Liraglutide and Cardiovascular Outcomes in Type 2 Diabetes. <i>New England Journal of Medicine</i> , 2016, 375, 311-322.	13.9	5,070
2	Liver Peroxisome Proliferator-activated Receptor $\beta$ Contributes to Hepatic Steatosis, Triglyceride Clearance, and Regulation of Body Fat Mass. <i>Journal of Biological Chemistry</i> , 2003, 278, 34268-34276.	1.6	672
3	Liver-specific disruption of PPAR $\beta$ in leptin-deficient mice improves fatty liver but aggravates diabetic phenotypes. <i>Journal of Clinical Investigation</i> , 2003, 111, 737-747.	3.9	498
4	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, 3445-3449.	3.3	487
5	The role of adipose tissue immune cells in obesity and low-grade inflammation. <i>Journal of Endocrinology</i> , 2014, 222, R113-R127.	1.2	409
6	The role of resistin as a regulator of inflammation: Implications for various human pathologies. <i>Clinical Immunology</i> , 2009, 133, 157-170.	1.4	345
7	Liver-specific disruption of PPAR $\beta$ in leptin-deficient mice improves fatty liver but aggravates diabetic phenotypes. <i>Journal of Clinical Investigation</i> , 2003, 111, 737-747.	3.9	292
8	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, 369-375.	1.2	245
9	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.	4.3	227
10	Resistin in rheumatoid arthritis synovial tissue, synovial fluid and serum. <i>Annals of the Rheumatic Diseases</i> , 2006, 66, 458-463.	0.5	226
11	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, 4620-4627.	1.8	223
12	Inhibition of growth hormone action improves insulin sensitivity in liver IGF-1 $\alpha$ deficient mice. <i>Journal of Clinical Investigation</i> , 2004, 113, 96-105.	3.9	200
13	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, 271-276.	4.3	189
14	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, 1770-1778.	0.3	173
15	WY14,643, a Peroxisome Proliferator-activated Receptor $\alpha$ (PPAR $\alpha$ ) Agonist, Improves Hepatic and Muscle Steatosis and Reverses Insulin Resistance in Lipoatrophic A-ZIP/F-1 Mice. <i>Journal of Biological Chemistry</i> , 2002, 277, 24484-24489.	1.6	171
16	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, 3258-3264.	1.4	171
17	Alterations in regulation of energy homeostasis in cyclic nucleotide phosphodiesterase 3B $\alpha$ null mice. <i>Journal of Clinical Investigation</i> , 2006, 116, 3240-3251.	3.9	156
18	Increased adiponectin is negatively linked to the local inflammatory process in patients with rheumatoid arthritis. <i>Cytokine</i> , 2006, 35, 247-252.	1.4	141

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19	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.	1.9	135
20	Inhibition of growth hormone action improves insulin sensitivity in liver IGF-1â€“deficient mice. <i>Journal of Clinical Investigation</i> , 2004, 113, 96-105.	3.9	131
21	Increased serum adiponectin levels in female patients with erosive compared with non-erosive osteoarthritis: Figure 1. <i>Annals of the Rheumatic Diseases</i> , 2009, 68, 295-296.	0.5	112
22	Laparoscopic sleeve gastrectomy differentially affects serum concentrations of FGFâ€“19 and FGFâ€“21 in morbidly obese subjects. <i>Obesity</i> , 2013, 21, 1335-1342.	1.5	106
23	The role of bile acids in metabolic regulation. <i>Journal of Endocrinology</i> , 2016, 228, R85-R96.	1.2	104
24	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, 1366-1370.	1.8	103
25	Plasma Concentrations of Fibroblast Growth Factors 19 and 21 in Patients with Anorexia Nervosa. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008, 93, 3627-3632.	1.8	100
26	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, 2960-2964.	1.8	98
27	Vaspin and omentin: new adipokines differentially regulated at the site of inflammation in rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2010, 69, 1410-1411.	0.5	94
28	Comparison of Three Protocols for Tight Glycemic Control in Cardiac Surgery Patients. <i>Diabetes Care</i> , 2009, 32, 757-761.	4.3	90
29	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, 150-156.	1.6	90
30	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, 2483-2489.	0.3	89
31	Differential Effects of Rosiglitazone on Skeletal Muscle and Liver Insulin Resistance in A-ZIP/F-1 Fatless Mice. <i>Diabetes</i> , 2003, 52, 1311-1318.	0.3	87
32	Laparoscopic Sleeve Gastrectomy without an Over-Sewing of the Staple Line. <i>Obesity Surgery</i> , 2008, 18, 1257-1262.	1.1	81
33	Increased Insulin Sensitivity in PaternalGnasKnockout Mice Is Associated with Increased Lipid Clearance. <i>Endocrinology</i> , 2004, 145, 4094-4102.	1.4	79
34	The endocrine profile of subcutaneous and visceral adipose tissue of obese patients. <i>Molecular and Cellular Endocrinology</i> , 2008, 291, 63-70.	1.6	75
35	Increased production of proinflammatory cytokines in adipose tissue of patients with end-stage renal disease. <i>Nutrition</i> , 2009, 25, 762-768.	1.1	74
36	Perioperative Tight Glucose Control Reduces Postoperative Adverse Events in Nondiabetic Cardiac Surgery Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3081-3089.	1.8	67

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37	Mechanism of impaired glucose metabolism during nilotinib therapy in patients with chronic myelogenous leukemia. <i>Haematologica</i> , 2013, 98, e124-e126.	1.7	64
38	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, 4517-4524.	1.4	62
39	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-E613.	1.8	61
40	Changes of endocrine function of adipose tissue in anorexia nervosa: comparison of circulating levels versus subcutaneous mRNA expression. <i>Clinical Endocrinology</i> , 2007, 67, 674-678.	1.2	58
41	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.	1.3	58
42	PLASMA GHRELIN LEVELS IN PATIENTS WITH SHORT BOWEL SYNDROME. <i>Endocrine Research</i> , 2002, 28, 27-33.	0.6	53
43	Muscle-Specific Overexpression of CD36 Reverses the Insulin Resistance and Diabetes of MKR Mice. <i>Endocrinology</i> , 2004, 145, 4667-4676.	1.4	53
44	Angiotensin-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.	1.5	52
45	Liraglutide and a lipidized analog of prolactin-releasing peptide show neuroprotective effects in a mouse model of $A\beta$ -amyloid pathology. <i>Neuropharmacology</i> , 2019, 144, 377-387.	2.0	52
46	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, 986-993.	1.6	51
47	Hyperbilirubinemia Protects against Aging-Associated Inflammation and Metabolic Deterioration. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-10.	1.9	51
48	Opposite Effects of Background Genotype on Muscle and Liver Insulin Sensitivity of Lipoatrophic Mice. <i>Journal of Biological Chemistry</i> , 2003, 278, 3992-3999.	1.6	50
49	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, 1068-1079.	2.0	50
50	Changes in Energy Metabolism in Pheochromocytoma. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 1651-1658.	1.8	49
51	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, 5605-5608.	1.8	48
52	Lymphocytes and macrophages in adipose tissue in obesity: markers or makers of subclinical inflammation?. <i>Protoplasma</i> , 2017, 254, 1219-1232.	1.0	47
53	Clinical Evaluation of Alternative-Site Glucose Measurements in Patients After Major Cardiac Surgery. <i>Diabetes Care</i> , 2006, 29, 1275-1281.	4.3	46
54	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.	5.5	46

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55	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, 1457-1467.	2.9	43
56	Adrenalectomy Improves Diabetes in A-ZIP/F-1 Lipoatrophic Mice by Increasing Both Liver and Muscle Insulin Sensitivity. <i>Diabetes</i> , 2002, 51, 2113-2118.	0.3	42
57	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, 1662-1667.	1.4	42
58	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, 1-8.	0.9	42
59	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, 2733-2742.	1.0	41
60	The role of obesity and adipose tissue dysfunction in gestational diabetes mellitus. <i>Journal of Endocrinology</i> , 2018, 238, R63-R77.	1.2	41
61	The Peptidic GHS-R antagonist [D-Lys3]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.	1.6	40
62	Serum leptin levels in patients with primary hyperaldosteronism before and after treatment: relationships to insulin sensitivity. <i>Journal of Human Hypertension</i> , 2002, 16, 41-45.	1.0	39
63	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, 823-835.	1.2	39
64	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, 157.	1.7	39
65	Renal Effects of DPP-4 Inhibitors: A Focus on Microalbuminuria. <i>International Journal of Endocrinology</i> , 2013, 2013, 1-7.	0.6	38
66	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.	1.2	38
67	Relationship of serum leptin levels and selected nutritional parameters in patients with protein-caloric malnutrition. <i>Nutrition</i> , 1999, 15, 829-833.	1.1	37
68	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, 2215-2225.	2.9	37
69	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.	1.6	37
70	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.	1.1	37
71	Endocrine effects of duodenal-jejunal exclusion in obese patients with type 2 diabetes mellitus. <i>Journal of Endocrinology</i> , 2016, 231, 11-22.	1.2	36
72	Impact of novel palmitoylated prolactin-releasing peptide analogs on metabolic changes in mice with diet-induced obesity. <i>PLoS ONE</i> , 2017, 12, e0183449.	1.1	35

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73	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.	1.6	34
74	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, 369-376.	0.5	31
75	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, 116-121.	1.4	31
76	Adiponectin relation to skin changes and dyslipidemia in systemic sclerosis. <i>Cytokine</i> , 2012, 58, 165-168.	1.4	29
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.	0.2	29
78	Estradiol Supplementation Helps Overcome Central Leptin Resistance of Ovariectomized Mice on a High Fat Diet. <i>Hormone and Metabolic Research</i> , 2010, 42, 182-186.	0.7	28
79	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, 172-178.	1.6	28
80	Decreased serum antioxidant capacity in patients with Wilson disease is associated with neurological symptoms. <i>Journal of Inherited Metabolic Disease</i> , 2012, 35, 541-548.	1.7	28
81	The role of resistin in obesity-induced insulin resistance. <i>Current Opinion in Investigational Drugs</i> , 2006, 7, 306-11.	2.3	28
82	Interaction Between Serum Leptin Levels and Hypothalamo-Hypophyseal-Thyroid Axis in Patients with Anorexia Nervosa. <i>Endocrine Research</i> , 2000, 26, 219-230.	0.6	27
83	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.	1.3	27
84	Serum leptin levels in patients with hyperlipidemias. <i>Nutrition</i> , 2000, 16, 429-433.	1.1	26
85	Metabolomic profiling of urinary changes in mice with monosodium glutamate-induced obesity. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 567-578.	1.9	26
86	Differential glycaemic control with basal insulin glargine 300 $\mu\text{g/mL}$ versus degludec 100 $\mu\text{g/mL}$ according to kidney function in type 2 diabetes: A subanalysis from the BRIGHT trial. <i>Diabetes, Obesity and Metabolism</i> , 2020, 22, 1369-1377.	2.2	26
87	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.	0.4	26
88	Increased proinflammatory cytokine production in adipose tissue of obese patients with chronic kidney disease. <i>Wiener Klinische Wochenschrift</i> , 2010, 122, 466-473.	1.0	25
89	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, 251-260.	0.6	24
90	Leptin as an Acute Phase Reactant after Non-Adjustable Laparoscopic Gastric Banding. <i>Obesity Surgery</i> , 2001, 11, 609-614.	1.1	24

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91	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, 541-549.	1.8	24
92	Effect of cholecystokinin on feeding is attenuated in monosodium glutamate obese mice. <i>Regulatory Peptides</i> , 2006, 136, 58-63.	1.9	24
93	Evaluating Glycemic Control Algorithms by Computer Simulations. <i>Diabetes Technology and Therapeutics</i> , 2011, 13, 713-722.	2.4	24
94	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, 486.	1.7	24
95	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.	2.9	24
96	SOLUBLE LEPTIN RECEPTOR LEVELS IN PATIENTS WITH ANOREXIA NERVOSA. <i>Endocrine Research</i> , 2002, 28, 199-205.	0.6	23
97	The effects of liraglutide in mice with diet-induced obesity studied by metabolomics. <i>Journal of Endocrinology</i> , 2017, 233, 93-104.	1.2	23
98	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.	1.2	23
99	Adipose tissue immune cells in obesity, type 2 diabetes mellitus and cardiovascular diseases. <i>Journal of Endocrinology</i> , 2022, 252, R1-R22.	1.2	23
100	Cutaneous Trematode <i>Collyriclum faba</i> in Wild Birds in the Central European Carpathians. <i>Journal of Parasitology</i> , 2003, 89, 412-416.	0.3	22
101	Liver, but not adipose tissue PEDF gene expression is associated with insulin resistance. <i>International Journal of Obesity</i> , 2013, 37, 1230-1237.	1.6	22
102	Mutated Huntingtin Causes Testicular Pathology in Transgenic Minipig Boars. <i>Neurodegenerative Diseases</i> , 2016, 16, 245-259.	0.8	22
103	Effect of continuous exenatide infusion on cardiac function and perioperative glucose control in patients undergoing cardiac surgery: A single-blind, randomized controlled trial. <i>Diabetes, Obesity and Metabolism</i> , 2017, 19, 1818-1822.	2.2	22
104	Adiponectin and its potential in the treatment of obesity, diabetes and insulin resistance. <i>Current Opinion in Investigational Drugs</i> , 2005, 6, 988-93.	2.3	22
105	Plasma mannose-binding lectin is stimulated by PPAR $\alpha$ in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 302, E595-E602.	1.8	20
106	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, 1-7.	1.4	20
107	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, 11513.	1.8	20
108	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, 441-447.	1.4	19



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109	Palmitoylated PrRP analog decreases body weight in DIO rats but not in ZDF rats. <i>Journal of Endocrinology</i> , 2016, 229, 85-96.	1.2	19
110	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.	1.2	18
111	No effect of physiotherapy on the serum levels of adipocytokines in patients with ankylosing spondylitis. <i>Clinical Rheumatology</i> , 2012, 31, 67-71.	1.0	18
112	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, 820-826.	0.7	18
113	Strategy for NMR metabolomic analysis of urine in mouse models of obesityâ€” from sample collection to interpretation of acquired data. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 225-235.	1.4	17
114	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, 1987-1988.	4.3	16
115	Adrenocortical changes and arterial hypertension in lipoatrophic A-ZIP/F-1 mice. <i>Molecular and Cellular Endocrinology</i> , 2008, 280, 39-46.	1.6	16
116	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, 377-384.	0.9	15
117	Decrease in Blood Cortisol Corresponds to Weight Gain following Deep Brain Stimulation of the Subthalamic Nucleus in Parkinsonâ€™s Disease. <i>Stereotactic and Functional Neurosurgery</i> , 2012, 90, 410-411.	0.8	15
118	Lipidized prolactin-releasing peptide improved glucose tolerance in metabolic syndrome: Koletsky and spontaneously hypertensive rat study. <i>Nutrition and Diabetes</i> , 2018, 8, 5.	1.5	15
119	Endothelial Microvesicles and Soluble Markers of Endothelial Injury in Critically Ill Newborns. <i>Mediators of Inflammation</i> , 2018, 2018, 1-8.	1.4	15
120	Complex Positive Effects of SGLT-2 Inhibitor Empagliflozin in the Liver, Kidney and Adipose Tissue of Hereditary Hypertriglyceridemic Rats: Possible Contribution of Attenuation of Cell Senescence and Oxidative Stress. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10606.	1.8	15
121	The Role of Inflammation in Epicardial Adipose Tissue in Heart Diseases. <i>Current Pharmaceutical Design</i> , 2018, 24, 297-309.	0.9	15
122	Soluble Leptin Receptor and Leptin Levels in Pregnant Women Before and After Delivery. <i>Endocrine Research</i> , 2004, 30, 379-385.	0.6	14
123	Coronary Artery Disease Is Associated with an Increased Amount of T Lymphocytes in Human Epicardial Adipose Tissue. <i>Mediators of Inflammation</i> , 2019, 2019, 1-9.	1.4	14
124	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, 2832.	1.7	14
125	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.	1.8	14
126	The use of microdialysis to characterize the endocrine production of human subcutaneous adipose tissue in vivo. <i>Regulatory Peptides</i> , 2009, 155, 156-162.	1.9	13



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127	LEADER-4. Journal of Hypertension, 2016, 34, 1140-1150.	0.3	13
128	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.	1.1	13
129	Pheochromocytoma With Adrenergic Biochemical Phenotype Shows Decreased GLP-1 Secretion and Impaired Glucose Tolerance. Journal of Clinical Endocrinology and Metabolism, 2020, 105, 1878-1887.	1.8	13
130	Characterization of Artifact Influence on the Classification of Glucose Time Series Using Sample Entropy Statistics. Entropy, 2018, 20, 871.	1.1	12
131	Intermittent Fasting and Prevention of Diabetic Retinopathy: Where Do We Go From Here?. Diabetes, 2018, 67, 1745-1747.	0.3	12
132	Efficacy and safety of oral semaglutide by subgroups of patient characteristics in the <sc>PIONEER</sc> phase 3 programme. Diabetes, Obesity and Metabolism, 2022, 24, 1338-1350.	2.2	12
133	Asymmetric Dimethylarginine and Adiponectin After Renal Transplantation: Role of Obesity. , 2008, 18, 154-157.		11
134	The influence of deep hypothermia on inflammatory status, tissue hypoxia and endocrine function of adipose tissue during cardiac surgery. Cryobiology, 2014, 68, 269-275.	0.3	11
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