

# Martin O Weickert

## List of Publications by Year in Descending Order

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

144  
papers

5,689  
citations

40  
h-index

72  
g-index

153  
ext. papers

6,730  
ext. citations

5.3  
avg, IF

5.78  
L-index

#	Paper	IF	Citations
144	Endoplasmic reticulum stress and the unfolded protein response in skeletal muscle of subjects suffering from peritoneal sepsis.. <i>Scientific Reports</i> , <b>2022</b> , 12, 504	4.9	0
143	Obstructive sleep apnea and polycystic ovary syndrome: Clinical interactions and underlying pathophysiology <b>2022</b> , 325-344		
142	Effects of resistance exercise and whey protein supplementation on skeletal muscle strength, mass, physical function, and hormonal and inflammatory biomarkers in healthy active older men: a randomised, double-blind, placebo-controlled trial.. <i>Experimental Gerontology</i> , <b>2021</b> , 158, 111651	4.5	2
141	Dietary Influences on the Microbiota-Gut-Brain Axis. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	9
140	The Low-Carbohydrate Diet: Short-Term Metabolic Efficacy Versus Longer-Term Limitations. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	10
139	Effects of Insoluble Cereal Fibre on Body Fat Distribution in the Optimal Fibre Trial. <i>Molecular Nutrition and Food Research</i> , <b>2021</b> , 65, e2000991	5.9	1
138	The Impact of Gallium DOTA PET/CT in Managing Patients With Sporadic and Familial Pancreatic Neuroendocrine Tumours. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 654975	5.7	1
137	How might remote management of diabetes mellitus during the COVID-19 pandemic impact patient care?. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2021</b> , 16, 155-158	4.1	
136	Dose-dependent effects of insoluble fibre on glucose metabolism: a stratified post hoc analysis of the Optimal Fibre Trial (OptiFiT). <i>Acta Diabetologica</i> , <b>2021</b> , 58, 1649-1658	3.9	1
135	Mechanisms of Insulin Resistance at the Crossroad of Obesity with Associated Metabolic Abnormalities and Cognitive Dysfunction. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	17
134	Impact of the COVID-19 pandemic on neuroendocrine tumour services in England. <i>Endocrine</i> , <b>2021</b> , 71, 14-19	4	4
133	Early Metabolic Benefits of Switching Hydrocortisone to Modified Release Hydrocortisone in Adult Adrenal Insufficiency. <i>Frontiers in Endocrinology</i> , <b>2021</b> , 12, 641247	5.7	0
132	Reversal of Insulin Resistance in Overweight and Obese Subjects by -Resveratrol and Hesperetin Combination-Link to Dysglycemia, Blood Pressure, Dyslipidemia, and Low-Grade Inflammation. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	10
131	Asprosin, a novel pleiotropic adipokine implicated in fasting and obesity-related cardio-metabolic disease: Comprehensive review of preclinical and clinical evidence. <i>Cytokine and Growth Factor Reviews</i> , <b>2021</b> , 60, 120-132	17.9	4
130	Weight Maintenance up to 48 Weeks in Patients With Carcinoid Syndrome Treated With Telotristat Ethyl: Pooled Data From the Open-Label Extensions of the Phase III Clinical Trials TELESTAR and TELECAST. <i>Clinical Therapeutics</i> , <b>2021</b> , 43, 1779-1785	3.5	
129	The effect of prophylactic surgery in survival and HRQoL in appendiceal NEN. <i>Endocrine</i> , <b>2020</b> , 70, 178-186	4.6	3
128	Obesity: novel and unusual predisposing factors. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , <b>2020</b> , 11, 2042018820922018	4.5	2

127	The relationship between obstructive sleep apnoea and quality of life in women with polycystic ovary syndrome: a cross-sectional study. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , <b>2020</b> , 11, 2042018820906689	4.5	7
126	Systematic review and meta-analysis of the metabolic effects of modified-release hydrocortisone versus standard glucocorticoid replacement therapy in adults with adrenal insufficiency. <i>Clinical Endocrinology</i> , <b>2020</b> , 93, 637-651	3.4	4
125	Regulatory microRNAs in Brown, Brite and White Adipose Tissue. <i>Cells</i> , <b>2020</b> , 9,	7.9	18
124	AMY1 Gene Copy Number Correlates With Glucose Absorption and Visceral Fat Volume, but Not with Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	6
123	Modification of fecal microbiota as a mediator of effective weight loss and metabolic benefits following bariatric surgery. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2020</b> , 15, 363-373	4.1	10
122	The Health Benefits of Dietary Fibre. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	94
121	Management of Asymptomatic Sporadic Nonfunctioning Pancreatic Neuroendocrine Neoplasms (ASPEN) $\geq$ 1 cm: Study Protocol for a Prospective Observational Study. <i>Frontiers in Medicine</i> , <b>2020</b> , 7, 598438	4.9	7
120	Obesity and Polycystic Ovary Syndrome: Implications for Pathogenesis and Novel Management Strategies. <i>Clinical Medicine Insights Reproductive Health</i> , <b>2019</b> , 13, 1179558119874042	6.5	53
119	Lung Metastases in Patients with Well-Differentiated Gastroenteropancreatic Neuroendocrine Neoplasms: An Appraisal of the Validity of Thoracic Imaging Surveillance. <i>Neuroendocrinology</i> , <b>2019</b> , 108, 308-316	5.6	6
118	Effects of intake of breakfast or caffeine-containing beverages on measurement of circulating chromogranin A in plasma. <i>GastroHep</i> , <b>2019</b> , 1, 11-21	1	1
117	Fasting Glucose State Determines Metabolic Response to Supplementation with Insoluble Cereal Fibre: A Secondary Analysis of the Optimal Fibre Trial (OptiFiT). <i>Nutrients</i> , <b>2019</b> , 11,	6.7	13
116	Obesity Does Not Modulate the Glycometabolic Benefit of Insoluble Cereal Fibre in Subjects with Prediabetes-A Stratified Post Hoc Analysis of the Optimal Fibre Trial (OptiFiT). <i>Nutrients</i> , <b>2019</b> , 11,	6.7	8
115	Heart failure with preserved ejection fraction (HFpEF) pathophysiology study (IDENTIFY-HF): does increased arterial stiffness associate with HFpEF, in addition to ageing and vascular effects of comorbidities? Rationale and design. <i>BMJ Open</i> , <b>2019</b> , 9, e027984	3	1
114	The prognosis and management of neuroendocrine neoplasms-related metastatic bone disease: lessons from clinical practice. <i>Endocrine</i> , <b>2019</b> , 64, 690-701	4	10
113	Fibre supplementation for the prevention of type 2 diabetes and improvement of glucose metabolism: the randomised controlled Optimal Fibre Trial (OptiFiT). <i>Diabetologia</i> , <b>2018</b> , 61, 1295-1305	10.3	22
112	Clock genes alterations and endocrine disorders. <i>European Journal of Clinical Investigation</i> , <b>2018</b> , 48, e12927	4.6	32
111	Effects of supplemented isoenergetic diets varying in cereal fiber and protein content on the bile acid metabolic signature and relation to insulin resistance. <i>Nutrition and Diabetes</i> , <b>2018</b> , 8, 11	4.7	13
110	Impact of Dietary Fiber Consumption on Insulin Resistance and the Prevention of Type 2 Diabetes. <i>Journal of Nutrition</i> , <b>2018</b> , 148, 7-12	4.1	159

109	Telotristat ethyl in carcinoid syndrome: safety and efficacy in the TELECAST phase 3 trial. <i>Endocrine-Related Cancer</i> , <b>2018</b> , 25, 309-322	5.7	77
108	Multiple roles of glyoxalase 1-mediated suppression of methylglyoxal glycation in cancer biology-Involvement in tumour suppression, tumour growth, multidrug resistance and target for chemotherapy. <i>Seminars in Cancer Biology</i> , <b>2018</b> , 49, 83-93	12.7	44
107	Human amylase gene copy number variation as a determinant of metabolic state. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2018</b> , 13, 193-205	4.1	15
106	A randomised controlled trial of the impact of structured written and verbal advice by community pharmacists on improving hypertension education and control in patients with high blood pressure. <i>European Journal of Clinical Pharmacology</i> , <b>2018</b> , 74, 1391-1395	2.8	4
105	Assessment of circulating Wnt1 inducible signalling pathway protein 1 (WISP-1)/CCN4 as a novel biomarker of obesity. <i>Journal of Cell Communication and Signaling</i> , <b>2018</b> , 12, 539-548	5.2	18
104	Improved Thyroid Hypoechoogenicity Following Bariatric-Induced Weight Loss in Euthyroid Adults With Severe Obesity-a Pilot Study. <i>Frontiers in Endocrinology</i> , <b>2018</b> , 9, 488	5.7	6
103	Supplementation of Vitamin D Deficiency in Patients with Neuroendocrine Tumors Using Over-the-Counter Vitamin D3 Preparations. <i>Nutrition and Cancer</i> , <b>2018</b> , 70, 748-754	2.8	11
102	Changes in Weight Associated With Telotristat Ethyl in the Treatment of Carcinoid Syndrome. <i>Clinical Therapeutics</i> , <b>2018</b> , 40, 952-962.e2	3.5	16
101	Paraneoplastic endocrine syndromes. <i>Endocrine-Related Cancer</i> , <b>2017</b> , 24, R173-R190	5.7	34
100	Chemotherapy in NETs: When and how. <i>Reviews in Endocrine and Metabolic Disorders</i> , <b>2017</b> , 18, 485-497	10.5	16
99	Tumour diameter is not reliable for management of non-secreting pancreatic neuroendocrine tumours. <i>Endocrine Connections</i> , <b>2017</b> , 6, 876-885	3.5	8
98	Glucagon Decreases IGF-1 Bioactivity in Humans, Independently of Insulin, by Modulating Its Binding Proteins. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 3480-3490	5.6	6
97	Malignant hypercalcaemia related to parathyroid hormone-related peptide (PTHrP) secretion from a metastatic pancreatic neuroendocrine tumour (NET). <i>BMJ Case Reports</i> , <b>2017</b> , 2017,	0.9	2
96	Glyoxalase 1 copy number variation in patients with well differentiated gastro-entero-pancreatic neuroendocrine tumours (GEP-NET). <i>Oncotarget</i> , <b>2017</b> , 8, 76961-76973	3.3	4
95	Fibroblast growth factors: new insights, new targets in the management of diabetes. <i>Minerva Endocrinology</i> , <b>2017</b> , 42, 248-270	2.5	9
94	Association of weight change with telotristat ethyl in the treatment of carcinoid syndrome.. <i>Journal of Clinical Oncology</i> , <b>2017</b> , 35, e15692-e15692	2.2	
93	Impact of Diet Composition on Blood Glucose Regulation. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2016</b> , 56, 541-90	11.5	92
92	Ernährungsempfehlungen zur Behandlung des Diabetes mellitus [Empfehlungen zur Proteinzufuhr. <i>Diabetologie Und Stoffwechsel</i> , <b>2016</b> , 11, 272-282	0.7	5

91	Screening for malnutrition in patients with gastro-entero-pancreatic neuroendocrine tumours: a cross-sectional study. <i>BMJ Open</i> , <b>2016</b> , 6, e010765	3	27
90	Voice outcomes after thyroidectomy without superior and recurrent laryngeal nerve injury: VoiSS questionnaire and GRBAS tool assessment. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2016</b> , 273, 4543-4547	3.5	13
89	Fetuin A is a Predictor of Liver Fat in Preoperative Patients with Nonalcoholic Fatty Liver Disease. <i>Journal of Investigative Surgery</i> , <b>2016</b> , 29, 266-74	1.2	16
88	Gastroenteropancreatic neuroendocrine tumours: an overview. <i>British Journal of Nursing</i> , <b>2016</b> , 25, S12-5.7	5.7	9
87	External beam radiotherapy in differentiated thyroid carcinoma: A systematic review. <i>Head and Neck</i> , <b>2016</b> , 38 Suppl 1, E2297-305	4.2	19
86	Should malnutrition screening be routine for patients with GEP-NET?. <i>International Journal of Endocrine Oncology</i> , <b>2016</b> , 3, 197-201	0.3	2
85	Improved Glycemic Control and Vascular Function in Overweight and Obese Subjects by Glyoxalase 1 Inducer Formulation. <i>Diabetes</i> , <b>2016</b> , 65, 2282-94	0.9	132
84	Medical management of secretory syndromes related to gastroenteropancreatic neuroendocrine tumours. <i>Endocrine-Related Cancer</i> , <b>2016</b> , 23, R423-36	5.7	45
83	Modulation of circulating vasoactive peptides and extracellular matrix proteins are two novel mechanisms in the cardioprotective action of acarbose. <i>Minerva Endocrinologica</i> , <b>2016</b> , 41, 456-68	1.9	2
82	Diagnosis and Management of Polycystic Ovary Syndrome (PCOS) <b>2015</b> , 99-113		3
81	WISP1 is a novel adipokine linked to inflammation in obesity. <i>Diabetes</i> , <b>2015</b> , 64, 856-66	0.9	78
80	Modulation of amino acid metabolic signatures by supplemented isoenergetic diets differing in protein and cereal fiber content. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E2599-609	5.6	25
79	External validation of the fatty liver index and lipid accumulation product indices, using 1H-magnetic resonance spectroscopy, to identify hepatic steatosis in healthy controls and obese, insulin-resistant individuals. <i>European Journal of Endocrinology</i> , <b>2014</b> , 171, 561-9	6.5	80
78	Elevated soluble CD163 in gestational diabetes mellitus: secretion from human placenta and adipose tissue. <i>PLoS ONE</i> , <b>2014</b> , 9, e101327	3.7	27
77	Elevated fetal adipisin/acylation-stimulating protein (ASP) in obese pregnancy: novel placental secretion via Hofbauer cells. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 4113-22	5.6	21
76	Hepatic insulin clearance is closely related to metabolic syndrome components. <i>Diabetes Care</i> , <b>2013</b> , 36, 3779-85	14.6	46
75	Practicable Measures and Indices of Insulin Resistance in Nutrition Research. <i>Current Obesity Reports</i> , <b>2013</b> , 2, 285-292	8.4	
74	Elevated hepatic chemerin mRNA expression in human non-alcoholic fatty liver disease. <i>European Journal of Endocrinology</i> , <b>2013</b> , 169, 547-57	6.5	58

73	The impact of insulin-independent, glucagon-induced suppression of total ghrelin on satiety in obesity and type 1 diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2013</b> , 98, 4133-42 <sup>5.6</sup>	12
72	What dietary modification best improves insulin sensitivity and why?. <i>Clinical Endocrinology</i> , <b>2012</b> , 77, 508-12	3.4 31
71	Cardiometabolic aspects of the polycystic ovary syndrome. <i>Endocrine Reviews</i> , <b>2012</b> , 33, 812-41	27.2 188
70	Acarbose treatment enhances mid-regional pro-atrial natriuretic peptide concentrations in non-diabetic individuals: further evidence for a common cardiometabolic pathway?. <i>Diabetologia</i> , <b>2012</b> , 55, 3392-5	10.3 5
69	Insulin up-regulates natriuretic peptide clearance receptor expression in the subcutaneous fat depot in obese subjects: a missing link between CVD risk and obesity?. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2012</b> , 97, E731-9	5.6 68
68	Improved gall bladder motility in PCOS women treated with metformin--interaction of free fatty acids with circulating cholecystikinin?. <i>Clinical Endocrinology</i> , <b>2012</b> , 76, 454-5; author reply 455-6	3.4
67	Prolonged treatment with vitamin D in postmenopausal women with primary hyperparathyroidism. <i>Endocrine Connections</i> , <b>2012</b> , 1, 13-21	3.5 15
66	Nutritional modulation of insulin resistance. <i>Scientifica</i> , <b>2012</b> , 2012, 424780	2.6 23
65	Levothyroxine medication is associated with adiposity independent of TSH. <i>Experimental and Clinical Endocrinology and Diabetes</i> , <b>2012</b> , 120, 351-4	2.3 6
64	Quantifying the improvement of surrogate indices of hepatic insulin resistance using complex measurement techniques. <i>PLoS ONE</i> , <b>2012</b> , 7, e39029	3.7 14
63	Malignancy risk analysis in patients with inadequate fine needle aspiration cytology (FNAC) of the thyroid. <i>PLoS ONE</i> , <b>2012</b> , 7, e49078	3.7 15
62	Nutrition and exercise in the treatment of type 2 diabetes mellitus. <i>Hamdan Medical Journal</i> , <b>2012</b> , 5, 131	0.2 3
61	Changes in dominant groups of the gut microbiota do not explain cereal-fiber induced improvement of whole-body insulin sensitivity. <i>Nutrition and Metabolism</i> , <b>2011</b> , 8, 90	4.6 36
60	T3/rT3-ratio is associated with insulin resistance independent of TSH. <i>Hormone and Metabolic Research</i> , <b>2011</b> , 43, 130-4	3.1 9
59	Effects of acarbose treatment on markers of insulin sensitivity and systemic inflammation. <i>Diabetes Technology and Therapeutics</i> , <b>2011</b> , 13, 615-23	8.1 12
58	Annual change in insulin sensitivity. <i>Hormone and Metabolic Research</i> , <b>2011</b> , 43, 720-2	3.1 6
57	Effects of supplemented isoenergetic diets differing in cereal fiber and protein content on insulin sensitivity in overweight humans. <i>American Journal of Clinical Nutrition</i> , <b>2011</b> , 94, 459-71	7 116
56	Effects of weight loss and long-term weight maintenance with diets varying in protein and glycemic index on cardiovascular risk factors: the diet, obesity, and genes (DiOGenes) study: a randomized, controlled trial. <i>Circulation</i> , <b>2011</b> , 124, 2829-38	16.7 131

55	Androgen receptor CAG repeat length polymorphism modifies the impact of testosterone on insulin sensitivity in men. <i>European Journal of Endocrinology</i> , <b>2011</b> , 164, 1013-8	6.5	19
54	Metabolomic linkage reveals functional interaction between glucose-dependent insulinotropic polypeptide and ghrelin in humans. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2011</b> , 301, E608-17	6	8
53	A polymorphism within the connective tissue growth factor (CTGF) gene has no effect on non-invasive markers of beta-cell area and risk of type 2 diabetes. <i>Disease Markers</i> , <b>2011</b> , 31, 241-6	3.2	4
52	A high normal TSH is associated with the metabolic syndrome. <i>Clinical Endocrinology</i> , <b>2010</b> , 72, 696-701	3.4	140
51	Effect of meglitinides on postprandial ghrelin secretion pattern in type 2 diabetes mellitus. <i>Diabetes Technology and Therapeutics</i> , <b>2010</b> , 12, 57-64	8.1	3
50	Impairment of fat oxidation under high- vs. low-glycemic index diet occurs before the development of an obese phenotype. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2010</b> , 298, E287-95	6.5	73
49	Circulating vaspin is unrelated to insulin sensitivity in a cohort of nondiabetic humans. <i>European Journal of Endocrinology</i> , <b>2010</b> , 162, 507-13	6.5	48
48	Combination of acarbose and ezetimibe prevents non-alcoholic fatty liver disease: a break of intestinal insulin resistance?. <i>Journal of Hepatology</i> , <b>2010</b> , 52, 952-3	13.4	14
47	Alterations of retinol-binding protein 4 species in patients with different stages of chronic kidney disease and their relation to lipid parameters. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 393, 79-83	3.4	21
46	Improved insulin sensitivity, preserved beta cell function and improved whole-body glucose metabolism after low-dose growth hormone replacement therapy in adults with severe growth hormone deficiency: a pilot study. <i>Diabetologia</i> , <b>2010</b> , 53, 1304-13	10.3	27
45	Effects of long-term soluble vs. insoluble dietary fiber intake on high-fat diet-induced obesity in C57BL/6J mice. <i>Journal of Nutritional Biochemistry</i> , <b>2010</b> , 21, 278-84	6.3	130
44	Role of the gut Peptide glucose-induced insulinomimetic Peptide in energy balance. <i>Results and Problems in Cell Differentiation</i> , <b>2010</b> , 52, 183-8	1.4	2
43	The role of insulin-like growth factor (IGF) binding protein-2 in the insulin-mediated decrease in IGF-I bioactivity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 5093-101	5.6	62
42	Low-glycemic index vs high-cereal fiber diet in type 2 diabetes. <i>JAMA - Journal of the American Medical Association</i> , <b>2009</b> , 301, 1538; author reply 1538-9	27.4	5
41	Free fatty acids link metabolism and regulation of the insulin-sensitizing fibroblast growth factor-21. <i>Diabetes</i> , <b>2009</b> , 58, 1532-8	0.9	120
40	A reverse postural test as a screening tool for aldosterone-producing adenoma: a pilot study. <i>Endocrine</i> , <b>2009</b> , 36, 75-82	4	2
39	Metabolic effects of diets differing in glycaemic index depend on age and endogenous glucose-dependent insulinotropic polypeptide in mice. <i>Diabetologia</i> , <b>2009</b> , 52, 2159-68	10.3	28
38	Increased interleukin-10 but unchanged insulin sensitivity after 4 weeks of (1, 3)(1, 6)-beta-glycan consumption in overweight humans. <i>Nutrition Research</i> , <b>2009</b> , 29, 248-54	4	24

37	Isoforms of retinol binding protein 4 (RBP4) are increased in chronic diseases of the kidney but not of the liver. <i>Lipids in Health and Disease</i> , <b>2008</b> , 7, 29	4.4	55
36	Identification of a functional protein kinase Cbeta promoter polymorphism in humans related to insulin resistance. <i>Molecular Genetics and Metabolism</i> , <b>2008</b> , 93, 210-5	3.7	14
35	Retinol-binding protein 4 is associated with insulin resistance, but appears unsuited for metabolic screening in women with polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , <b>2008</b> , 158, 517-23	6.5	26
34	KCNJ11 E23K affects diabetes risk and is associated with the disposition index: results of two independent German cohorts. <i>Diabetes Care</i> , <b>2008</b> , 31, 87-9	14.6	17
33	Evidence that kidney function but not type 2 diabetes determines retinol-binding protein 4 serum levels. <i>Diabetes</i> , <b>2008</b> , 57, 3323-6	0.9	86
32	Intravenous lipid and heparin infusion-induced elevation in free fatty acids and triglycerides modifies circulating androgen levels in women: a randomized, controlled trial. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 3900-6	5.6	44
31	Deficiency of glucose-dependent insulinotropic polypeptide receptor prevents ovariectomy-induced obesity in mice. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2008</b> , 295, E350-5	6	35
30	Effects of euglycemic hyperinsulinemia and lipid infusion on circulating cholecystikinin. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 2328-33	5.6	11
29	Growth hormone response during oral glucose tolerance test: the impact of assay method on the estimation of reference values in patients with acromegaly and in healthy controls, and the role of gender, age, and body mass index. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2008</b> , 93, 1254-62	5.6	110
28	Measuring the glycemic index of foods: interlaboratory study. <i>American Journal of Clinical Nutrition</i> , <b>2008</b> , 87, 247S-257S	7	134
27	Metabolic effects of dietary fiber consumption and prevention of diabetes. <i>Journal of Nutrition</i> , <b>2008</b> , 138, 439-42	4.1	381
26	Geschlechtsspezifische Aspekte beim metabolischen Syndrom. <i>Diabetologe</i> , <b>2008</b> , 4, 182-188	0.2	
25	Cell-type specific regulation of the human 11beta-hydroxysteroid dehydrogenase type 1 promoter. <i>Archives of Physiology and Biochemistry</i> , <b>2007</b> , 113, 110-5	2.2	3
24	Arabinoxylan consumption decreases postprandial serum glucose, serum insulin and plasma total ghrelin response in subjects with impaired glucose tolerance. <i>European Journal of Clinical Nutrition</i> , <b>2007</b> , 61, 334-41	5.2	136
23	A Thr94Ala mutation in human liver fatty acid-binding protein contributes to reduced hepatic glycogenolysis and blunted elevation of plasma glucose levels in lipid-exposed subjects. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 293, E1078-84	6	40
22	Effect of human body weight changes on circulating levels of peptide YY and peptide YY3-36. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 583-8	5.6	144
21	Ballaststoffe, glykämischer Index und Diabetesprävention. <i>Aktuelle Ernährungsmedizin Klinik Und Praxis</i> , <b>2007</b> , 32, 175-180	0.3	
20	Adipocyte fatty acid-binding protein is associated with markers of obesity, but is an unlikely link between obesity, insulin resistance, and hyperandrogenism in polycystic ovary syndrome women. <i>European Journal of Endocrinology</i> , <b>2007</b> , 157, 195-200	6.5	38



19	Increased acylated plasma ghrelin, but improved lipid profiles 24-h after consumption of carob pulp preparation rich in dietary fibre and polyphenols. <i>British Journal of Nutrition</i> , <b>2007</b> , 98, 1170-7	3.6	20
18	Carob pulp preparation rich in insoluble dietary fibre and polyphenols increases plasma glucose and serum insulin responses in combination with a glucose load in humans. <i>British Journal of Nutrition</i> , <b>2007</b> , 98, 101-5	3.6	34
17	Signalling mechanisms linking hepatic glucose and lipid metabolism. <i>Diabetologia</i> , <b>2006</b> , 49, 1732-41	10.3	82
16	Predicting impaired glucose metabolism in women with polycystic ovary syndrome by decision tree modelling. <i>Diabetologia</i> , <b>2006</b> , 49, 2572-9	10.3	25
15	Acetylsalicylic acid improves lipid-induced insulin resistance in healthy men. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 964-7	5.6	31
14	Glucagon suppression of ghrelin secretion is exerted at hypothalamus-pituitary level. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 3528-33	5.6	28
13	Arabinoxylan fibre consumption improved glucose metabolism, but did not affect serum adipokines in subjects with impaired glucose tolerance. <i>Hormone and Metabolic Research</i> , <b>2006</b> , 38, 761-6	3.1	47
12	Chemical inhibition of citrate metabolism alters body fat content in mice. <i>Hormone and Metabolic Research</i> , <b>2006</b> , 38, 134-6	3.1	4
11	Increase in serum resistin during weight loss in overweight subjects is related to lipid metabolism. <i>International Journal of Obesity</i> , <b>2006</b> , 30, 1097-103	5.5	17
10	The androgen receptor CAG repeat modifies the impact of testosterone on insulin resistance in women with polycystic ovary syndrome. <i>European Journal of Endocrinology</i> , <b>2006</b> , 155, 127-30	6.5	50
9	Cereal fiber improves whole-body insulin sensitivity in overweight and obese women. <i>Diabetes Care</i> , <b>2006</b> , 29, 775-80	14.6	203
8	Free fatty acids increase androgen precursors in vivo. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2006</b> , 91, 1501-7	5.6	30
7	Carob pulp preparation rich in insoluble dietary fiber and polyphenols enhances lipid oxidation and lowers postprandial acylated ghrelin in humans. <i>Journal of Nutrition</i> , <b>2006</b> , 136, 1533-8	4.1	50
6	Wheat-fibre-induced changes of postprandial peptide YY and ghrelin responses are not associated with acute alterations of satiety. <i>British Journal of Nutrition</i> , <b>2006</b> , 96, 795-8	3.6	90
5	Soy isoflavones increase preprandial peptide YY (PYY), but have no effect on ghrelin and body weight in healthy postmenopausal women. <i>Journal of Negative Results in BioMedicine</i> , <b>2006</b> , 5, 11		27
4	Gender differences in the metabolic syndrome and their role for cardiovascular disease. <i>Clinical Research in Cardiology</i> , <b>2006</b> , 95, 136-47	6.1	306
3	Impact of cereal fibre on glucose-regulating factors. <i>Diabetologia</i> , <b>2005</b> , 48, 2343-53	10.3	144
2	Arabinoxylan-enriched meal increases serum ghrelin levels in healthy humans. <i>Hormone and Metabolic Research</i> , <b>2005</b> , 37, 303-8	3.1	50

- 1 Changes of adiponectin oligomer composition by moderate weight reduction. *Diabetes*, **2005**, 54, 2712-9.9 232