Alexandra Kautzky-Willer

List of Publications by Citations

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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.

319 papers	8,014 citations	45 h-index	77 g-index
394 ext. papers	10,706 ext. citations	4.8 avg, IF	6.24 L-index

#	Paper	IF	Citations
319	Sex and Gender Differences in Risk, Pathophysiology and Complications of Type 2 Diabetes Mellitus. *Endocrine Reviews*, **2016**, 37, 278-316	27.2	700
318	2021 ESC Guidelines on cardiovascular disease prevention in clinical practice. *European Heart Journal*, **2021**, 42, 3227-3337	9.5	358
317	Gender in cardiovascular diseases: impact on clinical manifestations, management, and outcomes. *European Heart Journal*, **2016**, 37, 24-34	9.5	333
316	Insulin resistance and hyperinsulinemia are already present in patients with incipient renal disease. *Kidney International*, **1998**, 53, 1343-7	9.9	233
315	Pronounced insulin resistance and inadequate beta-cell secretion characterize lean gestational diabetes during and after pregnancy. *Diabetes Care*, **1997**, 20, 1717-23	14.6	166
314	Insulinogenic indices from insulin and C-peptide: comparison of beta-cell function from OGTT and IVGTT. *Diabetes Research and Clinical Practice*, **2006**, 72, 298-301	7.4	158
313	Plasma adiponectin, insulin sensitivity, and subclinical inflammation in women with prior gestational diabetes mellitus. *Diabetes Care*, **2004**, 27, 1721-7	14.6	142
312	Increased plasma leptin in gestational diabetes. *Diabetologia*, **2001**, 44, 164-72	10.3	141
311	Gut microbiota dysbiosis associated with glucose metabolism disorders and the metabolic syndrome in older adults. *Beneficial Microbes*, **2017**, 8, 545-556	4.9	134
310	Decreased plasma adiponectin concentrations in women with gestational diabetes mellitus. *American Journal of Obstetrics and Gynecology*, **2004**, 191, 2120-4	6.4	117
309	Increased intramyocellular lipid concentration identifies impaired glucose metabolism in women with previous gestational diabetes. *Diabetes*, **2003**, 52, 244-51	0.9	114
308	Sex-specific differences in hemodialysis prevalence and practices and the male-to-female mortality rate: the Dialysis Outcomes and Practice Patterns Study (DOPPS). *PLoS Medicine*, **2014**, 11, e1001750	11.6	111
307	Effect of Physical Activity and/or Healthy Eating on GDM Risk: The DALI Lifestyle Study. *Journal of Clinical Endocrinology and Metabolism*, **2017**, 102, 903-913	5.6	97
306	Metabolic diseases and associated complications: sex and gender matter!. *European Journal of Clinical Investigation*, **2009**, 39, 631-48	4.6	96
305	Epidemiology of gestational diabetes mellitus according to IADPSG/WHO 2013 criteria among obese pregnant women in Europe. *Diabetologia*, **2017**, 60, 1913-1921	10.3	88
304	Insulin secretion, insulin sensitivity and hepatic insulin extraction in primary hyperparathyroidism before and after surgery. *Clinical Endocrinology*, **1992**, 37, 147-55	3.4	85
303	Inhibition of 11β-HSD1 with RO5093151 for non-alcoholic fatty liver disease: a multicentre, randomised, double-blind, placebo-controlled trial. *Lancet Diabetes and Endocrinology,the*, **2014**, 2, 406-16	18.1	82

302	SUN-639 Secretagogin Levels Are Unrelated to Gestational Diabetes Mellitus in a Cohort of Pregnant Women. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
301	OR06-05 Inadequate High Mitochondrial ATP-Synthesis Explains "Non-Fatty-Liver" in Patients with Acromegaly. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
300	MON-318 Acute, Life-Threatening and Perioperative Complications in Cushing's Syndrome: Predictors and Outcomes. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
299	SUN-048 Cardiometabolic Effects of Cross-Sex Hormone Therapy in Transgender Patients. *Journal of the Endocrine Society*, **2020**, 4,	0.4	78
298	Long-Term Corticotroph Function Following Cure of Cushing's Syndrome. *Journal of the Endocrine Society*, **2021**, 5, A629-A630	0.4	78
297	Results From a European Multicenter Randomized Trial of Physical Activity and/or Healthy Eating to Reduce the Risk of Gestational Diabetes Mellitus: The DALI Lifestyle Pilot. *Diabetes Care*, **2015**, 38, 1650-6	14.6	77
296	Quantification of excess risk for diabetes for those born in times of hunger, in an entire population of a nation, across a century. *Proceedings of the National Academy of Sciences of the United States of America*, **2013**, 110, 4703-7	11.5	75
295	DALI: Vitamin D and lifestyle intervention for gestational diabetes mellitus (GDM) prevention: an European multicentre, randomised trial - study protocol. *BMC Pregnancy and Childbirth*, **2013**, 13, 142	3.2	73
294	Effects of T4 replacement therapy on glucose metabolism in subjects with subclinical (SH) and overt hypothyroidism (OH). *Clinical Endocrinology*, **2008**, 69, 963-9	3.4	72
293	Role of islet amyloid polypeptide secretion in insulin-resistant humans. *Diabetologia*, **1994**, 37, 188-94	10.3	71
292	Sex-specific differences in metabolic control, cardiovascular risk, and interventions in patients with type 2 diabetes mellitus. *Gender Medicine*, **2010**, 7, 571-83		68
291	Gestational diabetes mellitus and cardiovascular risk after pregnancy. *Womenis Health*, **2014**, 10, 91-108	3	65
290	Mechanism and effects of glucose absorption during an oral glucose tolerance test among females and males. *Journal of Clinical Endocrinology and Metabolism*, **2011**, 96, 515-24	5.6	65
289	Accuracy, User Acceptability, and Safety Evaluation for the FreeStyle Libre Flash Glucose Monitoring System When Used by Pregnant Women with Diabetes. *Diabetes Technology and Therapeutics*, **2018**, 20, 180-188	8.1	64
288	Mode of action of ipomoea batatas (Caiapo) in type 2 diabetic patients. *Metabolism: Clinical and Experimental*, **2003**, 52, 875-80	12.7	63
287	Osteocalcin is related to enhanced insulin secretion in gestational diabetes mellitus. *Diabetes Care*, **2010**, 33, 139-43	14.6	62
286	Challenges of work-life balance for women physicians/mothers working in leadership positions. *Gender Medicine*, **2012**, 9, 244-50		60
285	Diabetes in pregnancy outcomes: a systematic review and proposed codification of definitions. *Diabetes/Metabolism Research and Reviews*, **2015**, 31, 680-90	7.5	56

284	Circulating concentrations of asymmetrical dimethyl-L-arginine are increased in women with previous gestational diabetes. *Diabetologia*, **2002**, 45, 1372-8	10.3	56
283	Shape of glucose, insulin, C-peptide curves during a 3-h oral glucose tolerance test: any relationship with the degree of glucose tolerance?. *American Journal of Physiology - Regulatory Integrative and Comparative Physiology*, **2011**, 300, R941-8	3.2	54
282	Association of diabetes mellitus and metformin use with oncological outcomes of patients with non-muscle-invasive bladder cancer. *BJU International*, **2013**, 112, 1105-12	5.6	53
281	The effect of Ipomoea batatas (Caiapo) on glucose metabolism and serum cholesterol in patients with type 2 diabetes: a randomized study. *Diabetes Care*, **2002**, 25, 239-40	14.6	50
280	IADPSG and WHO 2013 Gestational Diabetes Mellitus Criteria Identify Obese Women With Marked Insulin Resistance in Early Pregnancy. *Diabetes Care*, **2016**, 39, e90-2	14.6	50
279	Persistent elevation and metabolic dependence of circulating E-selectin after delivery in women with gestational diabetes mellitus. *Journal of Clinical Endocrinology and Metabolism*, **1997**, 82, 4117-21	5.6	48
278	Visfatin response to glucose is reduced in women with gestational diabetes mellitus. *Diabetes Care*, **2007**, 30, 1889-91	14.6	47
277	Gender-based differences in glycaemic control and hypoglycaemia prevalence in patients with type 2 diabetes: results from patient-level pooled data of six randomized controlled trials. *Diabetes, Obesity and Metabolism*, **2015**, 17, 533-540	6.7	46
276	Serum vaspin concentrations in relation to insulin sensitivity following RYGB-induced weight loss. *Obesity Surgery*, **2010**, 20, 198-203	3.7	46
275	Plasma osteopontin increases after bariatric surgery and correlates with markers of bone turnover but not with insulin resistance. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 2307-12	5.6	46
274	Women show a closer association between educational level and hypertension or diabetes mellitus than males: a secondary analysis from the Austrian HIS. *BMC Public Health*, **2012**, 12, 392	4.1	45
273	Retinal blood flow in type 1 diabetic patients with no or mild diabetic retinopathy during euglycemic clamp. *Diabetes Care*, **2010**, 33, 2038-42	14.6	44
272	Sex and gender differences in therapy of type 2 diabetes. *Diabetes Research and Clinical Practice*, **2017**, 131, 230-241	7.4	42
271	Beta-cell hypersecretion and not reduced hepatic insulin extraction is the main cause of hyperinsulinemia in obese nondiabetic subjects. *Metabolism: Clinical and Experimental*, **1992**, 41, 1304-12	12.7	42
270	Circulating Betatrophin Is Strongly Increased in Pregnancy and Gestational Diabetes Mellitus. *PLoS ONE*, **2015**, 10, e0136701	3.7	40
269	Body and liver fat mass rather than muscle mitochondrial function determine glucose metabolism in women with a history of gestational diabetes mellitus. *Diabetes Care*, **2011**, 34, 430-6	14.6	40
268	Fatty liver index predicts further metabolic deteriorations in women with previous gestational diabetes. *PLoS ONE*, **2012**, 7, e32710	3.7	40
267	Elevated islet amyloid pancreatic polypeptide and proinsulin in lean gestational diabetes. *Diabetes*, **1997**, 46, 607-14	0.9	39

266	Influence of increasing BMI on insulin sensitivity and secretion in normotolerant men and women of a wide age span. *Obesity*, **2012**, 20, 1966-73	8	38
265	The impact of risk factors and more stringent diagnostic criteria of gestational diabetes on outcomes in central European women. *Journal of Clinical Endocrinology and Metabolism*, **2008**, 93, 1689-95	5.6	38
264	Pathophysiological characteristics and effects of obesity in women with early and late manifestation of gestational diabetes diagnosed by the International Association of Diabetes and Pregnancy Study Groups criteria. *Journal of Clinical Endocrinology and Metabolism*, **2015**, 100, 1113-20	5.6	36
263	Early possible risk factors for overt diabetes after gestational diabetes mellitus. *Obstetrics and Gynecology*, **2011**, 118, 71-78	4.9	36
262	Circulating angiopoietin-2 and soluble Tie-2 in type 2 diabetes mellitus: a cross-sectional study. *Cardiovascular Diabetology*, **2011**, 10, 55	8.7	36
261	Quantification of diabetes comorbidity risks across life using nation-wide big claims data. *PLoS Computational Biology*, **2015**, 11, e1004125	5	35
260	Thyroid disorders. *Handbook of Experimental Pharmacology*, **2012**, 361-86	3.2	35
259	Development of a new occupational balance-questionnaire: incorporating the perspectives of patients and healthy people in the design of a self-reported occupational balance outcome instrument. *Health and Quality of Life Outcomes*, **2014**, 12, 45	3	34
258	Gestational Diabetes Mellitus (GDM) - Diagnosis, Treatment and Follow-Up. Guideline of the DDG and DGGG (S3 Level, AWMF Registry Number 057/008, February 2018). *Geburtshilfe Und Frauenheilkunde*, **2018**, 78, 1219-1231	2	33
257	Sex-specific-differences in cardiometabolic risk in type 1 diabetes: a cross-sectional study. *Cardiovascular Diabetology*, **2013**, 12, 78	8.7	32
256	Sex-specific differences in glycemic control and cardiovascular risk factors in older patients with insulin-treated type 2 diabetes mellitus. *Gender Medicine*, **2010**, 7, 593-9		32
255	Association Study with 77 SNPs Confirms the Robust Role for the rs10830963/G of MTNR1B Variant and Identifies Two Novel Associations in Gestational Diabetes Mellitus Development. *PLoS ONE*, **2017**, 12, e0169781	3.7	32
254	Basal and dynamic proinsulin-insulin relationship to assess beta-cell function during OGTT in metabolic disorders. *American Journal of Physiology - Endocrinology and Metabolism*, **2003**, 285, E155-62	6	31
253	Progression to type 2 diabetes in women with former gestational diabetes: time trajectories of metabolic parameters. *PLoS ONE*, **2012**, 7, e50419	3.7	31
252	Sex-specific differences in diabetes prevention: a systematic review and meta-analysis. *Diabetologia* , **2015**, 58, 242-54	10.3	30
251	Altered glucose profiles and risk for hypoglycaemia during oral glucose tolerance testing in pregnancies after gastric bypass surgery. *Diabetologia*, **2017**, 60, 153-157	10.3	30
250	Combined Metabolomic Analysis of Plasma and Urine Reveals AHBA, Tryptophan and Serotonin Metabolism as Potential Risk Factors in Gestational Diabetes Mellitus (GDM). *Frontiers in Molecular Biosciences*, **2017**, 4, 84	5.6	30
249	Health determining concepts important to people with Crohn's disease and their coverage by patient-reported outcomes of health and wellbeing. *Journal of Crohnis and Colitis*, **2014**, 8, 45-55	1.5	30

248	Sex-Related Differences in Pharmacokinetics and Pharmacodynamics of Frequently Prescribed Drugs: A Review of the Literature. *Advances in Therapy*, **2020**, 37, 644-655	4.1	30
247	A reduction in sedentary behaviour in obese women during pregnancy reduces neonatal adiposity: the DALI randomised controlled trial. *Diabetologia*, **2019**, 62, 915-925	10.3	29
246	Sex and Gender Differences in Prevention of Type 2 Diabetes. *Frontiers in Endocrinology*, **2018**, 9, 220	5.7	29
245	Changes in serum lipid levels during pregnancy in type 1 and type 2 diabetic subjects. *Diabetes Care*, **2010**, 33, 2071-3	14.6	29
244	No evidence of ectopic lipid accumulation in the pathophysiology of the acromegalic cardiomyopathy. *Journal of Clinical Endocrinology and Metabolism*, **2014**, 99, 4299-306	5.6	28
243	Beta-cell activity and hepatic insulin extraction following dexamethasone administration in healthy subjects. *Metabolism: Clinical and Experimental*, **1996**, 45, 486-91	12.7	28
242	Diagnosis of osteoporosis in statin-treated patients is dose-dependent. *Annals of the Rheumatic Diseases*, **2019**, 78, 1706-1711	2.4	28
241	Association of diabetes mellitus and metformin use with biochemical recurrence in patients treated with radical prostatectomy for prostate cancer. *World Journal of Urology*, **2014**, 32, 999-1005	4	27
240	Diabetes mellitus without metformin intake is associated with worse oncologic outcomes after radical nephroureterectomy for upper tract urothelial carcinoma. *European Journal of Surgical Oncology*, **2014**, 40, 113-20	3.6	27
239	Fetuin-A and angiopoietins in obesity and type 2 diabetes mellitus. *Endocrine*, **2012**, 42, 496-505	4	27
238	Insulin resistance is not associated with myocardial steatosis in women. *Diabetologia*, **2011**, 54, 1871-8	10.3	27
237	Impaired beta-cell function in lean normotolerant former gestational diabetic women. *European Journal of Clinical Investigation*, **2006**, 36, 22-8	4.6	27
236	Sex- and Gender-Based Pharmacological Response to Drugs. *Pharmacological Reviews*, **2021**, 73, 730-762	22.5	27
235	Iodine deficiency in pregnant women in Austria. *European Journal of Clinical Nutrition*, **2015**, 69, 349-54	5.2	26
234	Comparison of HbA1c and oral glucose tolerance test for diagnosis of diabetes in patients with coronary artery disease. *Clinical Research in Cardiology*, **2012**, 101, 625-30	6.1	26
233	Biomarkers of endothelial dysfunction in relation to impaired carbohydrate metabolism following pregnancy with gestational diabetes mellitus. *Cardiovascular Diabetology*, **2014**, 13, 138	8.7	25
232	Plasma neuropeptide Y levels differ in distinct diabetic conditions. *Neuropeptides*, **2010**, 44, 485-9	3.3	25
231	Fibrinolytic dysfunction in insulin-resistant women with previous gestational diabetes. *European Journal of Clinical Investigation*, **2006**, 36, 345-52	4.6	25

230	Physical activity, depressed mood and pregnancy worries in European obese pregnant women: results from the DALI study. *BMC Pregnancy and Childbirth*, **2015**, 15, 158	3.2	24
229	The Presence of Active Brown Adipose Tissue Determines Cold-Induced Energy Expenditure and Oxylipin Profiles in Humans. *Journal of Clinical Endocrinology and Metabolism*, **2020**, 105,	5.6	24
228	Elevation of plasma leptin concentrations in obese hyperinsulinaemic hypothyroidism before and after treatment. *European Journal of Clinical Investigation*, **1999**, 29, 395-403	4.6	23
227	Elevated hepatic insulin extraction in essential hypertension. *Hypertension*, **1993**, 21, 646-53	8.5	23
226	Beliefs, Barriers, and Preferences of European Overweight Women to Adopt a Healthier Lifestyle in Pregnancy to Minimize Risk of Developing Gestational Diabetes Mellitus: An Explorative Study. *Journal of Pregnancy*, **2016**, 2016, 3435791	2.5	23
225	Management of Pregnant Women after Bariatric Surgery. *Journal of Obesity*, **2018**, 2018, 4587064	3.7	22
224	Lower fasting muscle mitochondrial activity relates to hepatic steatosis in humans. *Diabetes Care*, **2014**, 37, 468-74	14.6	22
223	Is early postpartum HbA1c an appropriate risk predictor after pregnancy with gestational diabetes mellitus?. *Acta Diabetologica*, **2014**, 51, 715-22	3.9	21
222	The DALI vitamin D randomized controlled trial for gestational diabetes mellitus prevention: No major benefit shown besides vitamin D sufficiency. *Clinical Nutrition*, **2020**, 39, 976-984	5.9	21
221	COVID-19 fatality prediction in people with diabetes and prediabetes using a simple score upon hospital admission. *Diabetes, Obesity and Metabolism*, **2021**, 23, 589-598	6.7	21
220	Skeletal muscle phosphodiester content relates to body mass and glycemic control. *PLoS ONE*, **2011**, 6, e21846	3.7	20
219	Cost-effectiveness of healthy eating and/or physical activity promotion in pregnant women at increased risk of gestational diabetes mellitus: economic evaluation alongside the DALI study, a European multicenter randomized controlled trial. *International Journal of Behavioral Nutrition and Physical Activity*, **2018**, 15, 23	8.4	19
218	Determinants of growth differentiation factor 15 in patients with stable and acute coronary artery disease. A prospective observational study. *Cardiovascular Diabetology*, **2016**, 15, 60	8.7	19
217	A two-step screening algorithm including fasting plasma glucose measurement and a risk estimation model is an accurate strategy for detecting gestational diabetes mellitus. *Diabetologia*, **2012**, 55, 3173-81	10.3	19
216	RANK links thymic regulatory T cells to fetal loss and gestational diabetes in pregnancy. *Nature*, **2021**, 589, 442-447	50.4	19
215	Definitions of occupational balance and their coverage by instruments. *British Journal of Occupational Therapy*, **2015**, 78, 4-15	1	18
214	Relationship of pentraxin 3 with insulin sensitivity in gestational diabetes. *European Journal of Clinical Investigation*, **2013**, 43, 341-9	4.6	18
213	Assessment of glucose regulation in pregnancy after gastric bypass surgery. *Diabetologia*, **2017**, 60, 2504-2513	10.3	18

212	Diabetic polyneuropathy relates to bone metabolism and markers of bone turnover in elderly patients with type 2 diabetes: greater effects in male patients. *Gender Medicine*, **2012**, 9, 187-96		18
211	Impaired vascular nitric oxide bioactivity in women with previous gestational diabetes. *Wiener Klinische Wochenschrift*, **2007**, 119, 483-9	2.3	18
210	The impact of preconceptional obesity on trajectories of maternal lipids during gestation. *Scientific Reports*, **2016**, 6, 29971	4.9	18
209	Sex-related differences in baseline characteristics, management and outcome in patients with acute coronary syndrome without ST-segment elevation. *European Heart Journal: Acute Cardiovascular Care*, **2016**, 5, 347-53	4.3	18
208	Adiponectin and Leptin at Early Pregnancy: Association to Actual Glucose Disposal and Risk for GDM-A Prospective Cohort Study. *International Journal of Endocrinology*, **2018**, 2018, 5463762	2.7	18
207	Estimation of prehepatic insulin secretion: comparison between standardized C-peptide and insulin kinetic models. *Metabolism: Clinical and Experimental*, **2012**, 61, 434-43	12.7	17
206	Estimating the risk after gestational diabetes mellitus: can we improve the information from the postpartum OGTT?. *American Journal of Physiology - Endocrinology and Metabolism*, **2013**, 304, E524-30	6	17
205	Risk factor profile and pregnancy outcome in women with type 1 and type 2 diabetes mellitus. *Journal of Womenis Health*, **2011**, 20, 263-71	3	17
204	The increased insulin sensitivity in growth hormone-deficient adults is reduced by growth hormone replacement therapy. *European Journal of Clinical Investigation*, **2000**, 30, 771-8	4.6	17
203	Integrated mathematical model to assess beta-cell activity during the oral glucose test. *American Journal of Physiology - Endocrinology and Metabolism*, **1996**, 270, E522-31	6	17
202	Diabetes mellitus is associated with a higher risk for major depressive disorder in women than in men. *BMJ Open Diabetes Research and Care*, **2020**, 8,	4.5	17
201	High-risk multimorbidity patterns on the road to cardiovascular mortality. *BMC Medicine*, **2020**, 18, 44	11.4	16
200	Insulin sensitivity during oral glucose tolerance test and its relations to parameters of glucose metabolism and endothelial function in type 2 diabetic subjects under metformin and thiazolidinedione. *Diabetes, Obesity and Metabolism*, **2006**, 8, 561-7	6.7	16
199	Large-for-gestational-age newborns in women with insulin-treated gestational diabetes under strict metabolic control. *Wiener Klinische Wochenschrift*, **2005**, 117, 521-5	2.3	16
198	Association between Gestational Weight Gain, Gestational Diabetes Risk, and Obstetric Outcomes: A Randomized Controlled Trial Post Hoc Analysis. *Nutrients*, **2018**, 10,	6.7	16
197	Lipoprotein(a) is not related to markers of insulin resistance in pregnancy. *Cardiovascular Diabetology*, **2013**, 12, 138	8.7	15
196	The impact of type 2 diabetes on circulating adipokines in patients with metabolic syndrome. *Obesity Facts*, **2012**, 5, 270-6	5.1	15
195	Concentration of free amino acids in human milk of women with gestational diabetes mellitus and healthy women. *Breastfeeding Medicine*, **2013**, 8, 111-5	2.1	15

194	Fetuin-A Characteristics during and after Pregnancy: Result from a Case Control Pilot Study. *International Journal of Endocrinology*, **2012**, 2012, 896736	2.7	15
193	Transcription factor 7-like 2 gene polymorphisms and gestational diabetes mellitus. *Journal of Maternal-Fetal and Neonatal Medicine*, **2012**, 25, 1783-6	2	15
192	Levels of fetuin-A relate to the levels of bone turnover biomarkers in male and female patients with type 2 diabetes. *Clinical Endocrinology*, **2012**, 76, 499-505	3.4	14
191	Use of statins offsets insulin-related cancer risk. *Journal of Internal Medicine*, **2017**, 281, 206-216	10.8	14
190	Circulating progranulin levels in women with gestational diabetes mellitus and healthy controls during and after pregnancy. *European Journal of Endocrinology*, **2012**, 167, 561-7	6.5	14
189	Identification of a model of non-esterified fatty acids dynamics through genetic algorithms: the case of women with a history of gestational diabetes. *Computers in Biology and Medicine*, **2011**, 41, 146-53	7	14
188	Gestationsdiabetes mellitus (GDM). *Diabetologie Und Stoffwechsel*, **2011**, 6, 290-328	0.7	14
187	Glucose absorption in gestational diabetes mellitus during an oral glucose tolerance test. *Diabetes Care*, **2011**, 34, 1475-80	14.6	14
186	CTX (crosslaps) rather than osteopontin is associated with disturbed glucose metabolism in gestational diabetes. *PLoS ONE*, **2012**, 7, e40947	3.7	14
185	Nutritional Lifestyle Intervention in Obese Pregnant Women, Including Lower Carbohydrate Intake, Is Associated With Increased Maternal Free Fatty Acids, 3-Hydroxybutyrate, and Fasting Glucose Concentrations: A Secondary Factorial Analysis of the European Multicenter, Randomized Controlled DALI Lifestyle Intervention Trial. *Diabetes Care*, **2019**, 42, 1380-1389	14.6	13
184	Do patient-reported outcome measures cover personal factors important to people with rheumatoid arthritis? A mixed methods design using the International Classification of Functioning, Disability and Health as frame of reference. *Health and Quality of Life Outcomes*, **2015**, 13, 27	3	13
183	Value of the intravenous and oral glucose tolerance tests for detecting subtle impairments in insulin sensitivity and beta-cell function in former gestational diabetes. *Clinical Endocrinology*, **2008** , 69, 237-43	3.4	13
182	Risk factors for hyperglycemia in pregnancy in the DALI study differ by period of pregnancy and OGTT time point. *European Journal of Endocrinology*, **2018**, 179, 39-49	6.5	12
181	Retinol-binding protein 4 in patients with gestational diabetes mellitus. *Journal of Womenis Health*, **2010**, 19, 517-21	3	12
180	Improved usability of the minimal model of insulin sensitivity based on an automated approach and genetic algorithms for parameter estimation. *Clinical Science*, **2007**, 112, 257-63	6.5	12
179	Fetal hyperinsulinism and maternal one-hour postload plasma glucose level. *Obstetrics and Gynecology*, **2004**, 104, 1301-6	4.9	12
178	Application of Penalized Regression Techniques in Modelling Insulin Sensitivity by Correlated Metabolic Parameters. *PLoS ONE*, **2015**, 10, e0141524	3.7	12
177	Non-esterified fatty acid dynamics during oral glucose tolerance test in women with former gestational diabetes. *Diabetic Medicine*, **2012**, 29, 351-8	3.5	11

176	The impact of recurrent gestational diabetes on maternal metabolic and cardiovascular risk factors. *European Journal of Clinical Investigation*, **2013**, 43, 190-7	4.6	11
175	Relations of adiponectin to levels of metabolic parameters and sexual hormones in elderly type 2 diabetic patients. *Gender Medicine*, **2011**, 8, 93-102		11
174	Acute and Life-threatening Complications in Cushing Syndrome: Prevalence, Predictors, and Mortality. *Journal of Clinical Endocrinology and Metabolism*, **2021**, 106, e2035-e2046	5.6	11
173	Combined exenatide and dapagliflozin has no additive effects on reduction of hepatocellular lipids despite better glycaemic control in patients with type 2 diabetes mellitus treated with metformin: EXENDA, a 24-week, prospective, randomized, placebo-controlled pilot trial. *Diabetes, Obesity and Metabolism*, **2021**, 23, 1429-1436	6.7	11
172	Influence of gender, working field and psychosocial factors on the vulnerability for burnout in mental hospital staff: results of an Austrian cross-sectional study. *Scandinavian Journal of Caring Sciences*, **2018**, 32, 335-345	2.3	11
171	Sex- and age-related differences of metabolic parameters in impaired glucose metabolism and type 2 diabetes compared to normal glucose tolerance. *Diabetes Research and Clinical Practice*, **2018**, 146, 67-75	7.4	11
170	The Cross-Link between Adipokines, Insulin Resistance and Obesity in Offspring of Diabetic Pregnancies. *Hormone Research in Paediatrics*, **2016**, 86, 300-308	3.3	10
169	Initial evidence for the link between activities and health: Associations between a balance of activities, functioning and serum levels of cytokines and C-reactive protein. *Psychoneuroendocrinology*, **2016**, 65, 138-48	5	10
168	N-terminal-pro-brain natriuretic peptide is decreased in insulin dependent gestational diabetes mellitus: a prospective cohort trial. *Cardiovascular Diabetology*, **2011**, 10, 28	8.7	10
167	Severe diabetic fetopathy despite strict metabolic control. *Wiener Klinische Wochenschrift*, **2005**, 117, 561-4	2.3	10
166	Metabolic effects of a prolonged, very-high-dose dietary fructose challenge in healthy subjects. *American Journal of Clinical Nutrition*, **2020**, 111, 369-377	7	10
165	Sublingual microvasculature in diabetic patients. *Microvascular Research*, **2020**, 129, 103971	3.7	10
164	Sex-specific analysis of haemodialysis prevalence, practices and mortality over time: the Austrian Dialysis Registry from 1965 to 2014. *Nephrology Dialysis Transplantation*, **2019**, 34, 1026-1035	4.3	10
163	Contrast induced acute kidney injury in acute coronary syndrome patients: A single centre experience. *European Heart Journal: Acute Cardiovascular Care*, **2016**, 5, 55-61	4.3	9
162	Impact of Diabetes Mellitus on Ischemic Events in Men and Women After Percutaneous Coronary Intervention. *American Journal of Cardiology*, **2017**, 119, 1166-1172	3	9
161	Increased ATP synthesis might counteract hepatic lipid accumulation in acromegaly. *JCI Insight*, **2020**, 5,	9.9	9
160	To Assess the Association between Glucose Metabolism and Ectopic Lipid Content in Different Clinical Classifications of PCOS. *PLoS ONE*, **2016**, 11, e0160571	3.7	9
159	The rs10830963 Variant in Interaction with Pre-Pregnancy BMI is a Pharmacogenetic Marker for the Initiation of Antenatal Insulin Therapy in Gestational Diabetes Mellitus. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	9

158	Positioning sulphonylureas in a modern treatment algorithm for patients with type 2 diabetes: Expert opinion from a European consensus panel. *Diabetes, Obesity and Metabolism*, **2020**, 22, 1705-1713	6.7	8
157	Effect of fetal and infant malnutrition on metabolism in older age. *Gerontology*, **2014**, 60, 502-7	5.5	8
156	Gliptin therapy reduces hepatic and myocardial fat in type 2 diabetic patients. *European Journal of Clinical Investigation*, **2017**, 47, 829-838	4.6	8
155	Antithrombotic therapy in patients with coronary artery disease and with type 2 diabetes mellitus. *Wiener Medizinische Wochenschrift*, **2010**, 160, 30-8	2.9	8
154	Amylin Release During Oral Glucose Tolerance Test. *Diabetic Medicine*, **1997**, 14, S29-S34	3.5	8
153	Metabolic phenotypes of early gestational diabetes mellitus and their association with adverse pregnancy outcomes. *Diabetic Medicine*, **2021**, 38, e14413	3.5	8
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