

# Sudhesh Kumar

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/9253032/sudhesh-kumar-publications-by-citations.pdf>

**Version:** 2024-04-27

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

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

227  
papers

12,212  
citations

59  
h-index

106  
g-index

246  
ext. papers

13,276  
ext. citations

6.7  
avg, IF

5.82  
L-index

#	Paper	IF	Citations
227	Lipopolysaccharide activates an innate immune system response in human adipose tissue in obesity and type 2 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 292, E740-7	6	696
226	Does central obesity reflect "Cushing's disease of the omentum"?. <i>Lancet, The</i> , <b>1997</b> , 349, 1210-3	40	664
225	LMNA, encoding lamin A/C, is mutated in partial lipodystrophy. <i>Nature Genetics</i> , <b>2000</b> , 24, 153-6	36.3	564
224	Human epicardial adipose tissue expresses a pathogenic profile of adipocytokines in patients with cardiovascular disease. <i>Cardiovascular Diabetology</i> , <b>2006</b> , 5, 1	8.7	477
223	Cortisol metabolism in human obesity: impaired cortisone-->cortisol conversion in subjects with central adiposity. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 1022-7	5.6	324
222	Serum paraoxonase activity, concentration, and phenotype distribution in diabetes mellitus and its relationship to serum lipids and lipoproteins. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , <b>1995</b> , 15, 1812-8	9.4	315
221	Resistin, central obesity, and type 2 diabetes. <i>Lancet, The</i> , <b>2002</b> , 359, 46-7	40	305
220	The prevalence of foot ulceration and its correlates in type 2 diabetic patients: a population-based study. <i>Diabetic Medicine</i> , <b>1994</b> , 11, 480-4	3.5	261
219	Elevated endotoxin levels in non-alcoholic fatty liver disease. <i>Journal of Inflammation</i> , <b>2010</b> , 7, 15	6.7	251
218	Resistin and type 2 diabetes: regulation of resistin expression by insulin and rosiglitazone and the effects of recombinant resistin on lipid and glucose metabolism in human differentiated adipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2003</b> , 88, 6098-106	5.6	224
217	Differentiation of adipose stromal cells: the roles of glucocorticoids and 11beta-hydroxysteroid dehydrogenase. <i>Endocrinology</i> , <b>1999</b> , 140, 3188-96	4.8	219
216	Troglitazone, an insulin action enhancer, improves metabolic control in NIDDM patients. Troglitazone Study Group. <i>Diabetologia</i> , <b>1996</b> , 39, 701-9	10.3	219
215	Increased resistin gene and protein expression in human abdominal adipose tissue. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 2407	5.6	218
214	Serum high molecular weight complex of adiponectin correlates better with glucose tolerance than total serum adiponectin in Indo-Asian males. <i>Diabetologia</i> , <b>2005</b> , 48, 1084-7	10.3	207
213	Role of resistin in obesity, insulin resistance and Type II diabetes. <i>Clinical Science</i> , <b>2005</b> , 109, 243-56	6.5	201
212	Adiponectin complexes in human cerebrospinal fluid: distinct complex distribution from serum. <i>Diabetologia</i> , <b>2007</b> , 50, 634-42	10.3	168
211	Adiponectin and resistin in human cerebrospinal fluid and expression of adiponectin receptors in the human hypothalamus. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 1129-36	5.6	165

210	Adipokine inflammation and insulin resistance: the role of glucose, lipids and endotoxin. <i>Journal of Endocrinology</i> , <b>2013</b> , 216, T1-T15	4.7	162
209	Type 2 diabetes and cardiovascular risk in the UK south Asian community. <i>Diabetologia</i> , <b>2006</b> , 49, 2234-46	6.3	159
208	High fat intake leads to acute postprandial exposure to circulating endotoxin in type 2 diabetic subjects. <i>Diabetes Care</i> , <b>2012</b> , 35, 375-82	14.6	151
207	Modest weight loss and reduction in waist circumference after medical treatment are associated with favorable changes in serum adipocytokines. <i>Metabolism: Clinical and Experimental</i> , <b>2004</b> , 53, 430-4	12.7	149
206	Non-DNA binding, dominant-negative, human PPARgamma mutations cause lipodystrophic insulin resistance. <i>Cell Metabolism</i> , <b>2006</b> , 4, 303-11	24.6	143
205	11beta-hydroxysteroid dehydrogenase type 1 activity in lean and obese males with type 2 diabetes mellitus. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2004</b> , 89, 4755-61	5.6	140
204	The effects of androgens and estrogens on preadipocyte proliferation in human adipose tissue: influence of gender and site. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 5045-51	5.6	136
203	Resistin. <i>Current Opinion in Lipidology</i> , <b>2006</b> , 17, 170-5	4.4	125
202	How strong is the association between abdominal obesity and the incidence of type 2 diabetes?. <i>International Journal of Clinical Practice</i> , <b>2008</b> , 62, 1391-6	2.9	124
201	Higher prevalence of retinopathy in diabetic patients of South Asian ethnicity compared with white Europeans in the community: a cross-sectional study. <i>Diabetes Care</i> , <b>2009</b> , 32, 410-5	14.6	114
200	Differences in adiponectin protein expression: effect of fat depots and type 2 diabetic status. <i>Hormone and Metabolic Research</i> , <b>2002</b> , 34, 650-4	3.1	113
199	Adiponectin is a candidate marker of metabolic syndrome in obese children and adolescents. <i>Atherosclerosis</i> , <b>2006</b> , 189, 401-7	3.1	111
198	Enhanced diabetes care to patients of south Asian ethnic origin (the United Kingdom Asian Diabetes Study): a cluster randomised controlled trial. <i>Lancet, The</i> , <b>2008</b> , 371, 1769-76	4.0	107
197	Insulin and rosiglitazone regulation of lipolysis and lipogenesis in human adipose tissue in vitro. <i>Diabetes</i> , <b>2002</b> , 51, 1493-8	0.9	104
196	Changes in endotoxin levels in T2DM subjects on anti-diabetic therapies. <i>Cardiovascular Diabetology</i> , <b>2009</b> , 8, 20	8.7	103
195	Managing hyperglycemia in patients with Cushing's disease treated with pasireotide: medical expert recommendations. <i>Pituitary</i> , <b>2014</b> , 17, 180-6	4.3	102
194	The identification of irisin in human cerebrospinal fluid: influence of adiposity, metabolic markers, and gestational diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2014</b> , 306, E512-8	6.8	101
193	A new evidence-based model for weight management in primary care: the Counterweight Programme. <i>Journal of Human Nutrition and Dietetics</i> , <b>2004</b> , 17, 191-208	3.1	98

192	Insulin-mediated upregulation of the renin angiotensin system in human subcutaneous adipocytes is reduced by rosiglitazone. <i>Circulation</i> , <b>2005</b> , 111, 1954-61	16.7	98
191	Epicardial adipose tissue as a source of nuclear factor-kappaB and c-Jun N-terminal kinase mediated inflammation in patients with coronary artery disease. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2009</b> , 94, 261-7	5.6	95
190	Association of simple anthropometric measures of obesity with visceral fat and the metabolic syndrome in male Caucasian and Indo-Asian subjects. <i>Diabetic Medicine</i> , <b>2004</b> , 21, 1339-45	3.5	91
189	Impaired glucose tolerance and insulin insensitivity in primary hyperparathyroidism. <i>Clinical Endocrinology</i> , <b>1994</b> , 40, 47-53	3.4	90
188	17Beta-estradiol and anti-estrogen ICI:compound 182,780 regulate expression of lipoprotein lipase and hormone-sensitive lipase in isolated subcutaneous abdominal adipocytes. <i>Metabolism: Clinical and Experimental</i> , <b>2003</b> , 52, 383-8	12.7	87
187	The role of obesity and type 2 diabetes mellitus in the development of male obesity-associated secondary hypogonadism. <i>Clinical Endocrinology</i> , <b>2013</b> , 78, 330-7	3.4	86
186	Improvement in glucose tolerance and beta-cell function in a patient with vitamin D deficiency during treatment with vitamin D. <i>Postgraduate Medical Journal</i> , <b>1994</b> , 70, 440-3	2	85
185	Simultaneous control of hyperglycemia and oxidative stress normalizes endothelial function in type 1 diabetes. <i>Diabetes Care</i> , <b>2007</b> , 30, 649-54	14.6	84
184	Tumour necrosis factor-alpha exerts dual effects on human adipose leptin synthesis and release. <i>Molecular and Cellular Endocrinology</i> , <b>2000</b> , 159, 79-88	4.4	84
183	Replication of 13 genome-wide association (GWA)-validated risk variants for type 2 diabetes in Pakistani populations. <i>Diabetologia</i> , <b>2011</b> , 54, 1368-74	10.3	77
182	Evaluation of delivery of enhanced diabetes care to patients of South Asian ethnicity: the United Kingdom Asian Diabetes Study (UKADS). <i>Diabetic Medicine</i> , <b>2004</b> , 21, 1357-65	3.5	77
181	Fasting serum adiponectin concentration is reduced in Indo-Asian subjects and is related to HDL cholesterol. <i>Diabetes, Obesity and Metabolism</i> , <b>2003</b> , 5, 131-5	6.7	74
180	Glucocorticoid regulation of p450 aromatase activity in human adipose tissue: gender and site differences. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2002</b> , 87, 1327-36	5.6	73
179	Modest reversal of metabolic syndrome manifestations with vitamin D status correction: a 12-month prospective study. <i>Metabolism: Clinical and Experimental</i> , <b>2012</b> , 61, 661-6	12.7	72
178	Current approaches to obesity management in UK Primary Care: the Counterweight Programme. <i>Journal of Human Nutrition and Dietetics</i> , <b>2004</b> , 17, 183-90	3.1	72
177	Adiposity and insulin resistance correlate with telomere length in middle-aged Arabs: the influence of circulating adiponectin. <i>European Journal of Endocrinology</i> , <b>2010</b> , 163, 601-7	6.5	71
176	Association of apolipoprotein epsilon2 allele with diabetic nephropathy in Caucasian subjects with IDDM. <i>Diabetes</i> , <b>1998</b> , 47, 278-80	0.9	70
175	DPP-IV inhibition enhances the antilipolytic action of NPY in human adipose tissue. <i>Diabetes, Obesity and Metabolism</i> , <b>2009</b> , 11, 285-92	6.7	69

174	Secretion of neuropeptide Y in human adipose tissue and its role in maintenance of adipose tissue mass. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , <b>2007</b> , 293, E1335-40	6	68
173	Ethnic and sex differences in circulating endotoxin levels: A novel marker of atherosclerotic and cardiovascular risk in a British multi-ethnic population. <i>Atherosclerosis</i> , <b>2009</b> , 203, 494-502	3.1	65
172	An FTO variant is associated with Type 2 diabetes in South Asian populations after accounting for body mass index and waist circumference. <i>Diabetic Medicine</i> , <b>2011</b> , 28, 673-80	3.5	64
171	Vitamin D supplementation as an adjuvant therapy for patients with T2DM: an 18-month prospective interventional study. <i>Cardiovascular Diabetology</i> , <b>2012</b> , 11, 85	8.7	61
170	Dietary and lifestyle interventions for weight management in adults from minority ethnic/non-White groups: a systematic review. <i>Obesity Reviews</i> , <b>2010</b> , 11, 769-76	10.6	61
169	The in vitro effects of resistin on the innate immune signaling pathway in isolated human subcutaneous adipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 92, 270-6	5.6	60
168	Vitamin B12 insufficiency induces cholesterol biosynthesis by limiting s-adenosylmethionine and modulating the methylation of SREBF1 and LDLR genes. <i>Clinical Epigenetics</i> , <b>2015</b> , 7, 14	7.7	59
167	Premature cardiovascular events and mortality in south Asians with type 2 diabetes in the United Kingdom Asian Diabetes Study - effect of ethnicity on risk. <i>Current Medical Research and Opinion</i> , <b>2010</b> , 26, 1873-9	2.5	57
166	The regulation of HSL and LPL expression by DHT and flutamide in human subcutaneous adipose tissue. <i>Diabetes, Obesity and Metabolism</i> , <b>2002</b> , 4, 209-13	6.7	57
165	Acute and chronic saturated fatty acid treatment as a key instigator of the TLR-mediated inflammatory response in human adipose tissue, in vitro. <i>Journal of Nutritional Biochemistry</i> , <b>2012</b> , 23, 39-50	6.3	55
164	Long-term cost-effectiveness of weight management in primary care. <i>International Journal of Clinical Practice</i> , <b>2010</b> , 64, 775-83	2.9	55
163	Lipopolysaccharide, high glucose and saturated fatty acids induce endoplasmic reticulum stress in cultured primary human adipocytes: Salicylate alleviates this stress. <i>Biochemical and Biophysical Research Communications</i> , <b>2010</b> , 397, 472-8	3.4	55
162	Comparison of 2 intensification regimens with rapid-acting insulin aspart in type 2 diabetes mellitus inadequately controlled by once-daily insulin detemir and oral antidiabetes drugs: the step-wise randomized study. <i>Endocrine Practice</i> , <b>2011</b> , 17, 727-36	3.2	54
161	Serum resistin is associated with C-reactive protein & LDL cholesterol in type 2 diabetes and coronary artery disease in a Saudi population. <i>Cardiovascular Diabetology</i> , <b>2005</b> , 4, 10	8.7	53
160	Dexamethasone inhibits tumor necrosis factor-alpha-induced apoptosis and interleukin-1 beta release in human subcutaneous adipocytes and preadipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 2817-25	5.6	52
159	Effects of 16 genetic variants on fasting glucose and type 2 diabetes in South Asians: ADCY5 and GLIS3 variants may predispose to type 2 diabetes. <i>PLoS ONE</i> , <b>2011</b> , 6, e24710	3.7	50
158	Vitamin B12 deficiency is associated with adverse lipid profile in Europeans and Indians with type 2 diabetes. <i>Cardiovascular Diabetology</i> , <b>2014</b> , 13, 129	8.7	48
157	Telomere length attrition, a marker of biological senescence, is inversely correlated with triglycerides and cholesterol in South Asian males with type 2 diabetes mellitus. <i>Experimental Diabetes Research</i> , <b>2012</b> , 2012, 895185		47

156	Sleep duration and quality associated with obesity among Arab children. <i>Obesity</i> , <b>2009</b> , 17, 2251-3	8	46
155	Site-specific regulation of oestrogen receptor-alpha and -beta by oestradiol in human adipose tissue. <i>Diabetes, Obesity and Metabolism</i> , <b>2001</b> , 3, 338-49	6.7	46
154	Increased vitamin D supplementation recommended during summer season in the gulf region: a counterintuitive seasonal effect in vitamin D levels in adult, overweight and obese Middle Eastern residents. <i>Clinical Endocrinology</i> , <b>2012</b> , 76, 346-50	3.4	44
153	Parent-offspring transmission of adipocytokine levels and their associations with metabolic traits. <i>PLoS ONE</i> , <b>2011</b> , 6, e18182	3.7	44
152	Genetic determinants of diabetic nephropathy. <i>Clinical Science</i> , <b>1999</b> , 96, 221-230	6.5	44
151	Dexamethasone Inhibits Tumor Necrosis Factor- $\alpha$ Induced Apoptosis and Interleukin-1 $\beta$ Release in Human Subcutaneous Adipocytes and Preadipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2001</b> , 86, 2817-2825	5.6	43
150	Insights into MermentonomicsNevaluation of volatile organic compounds (VOCs) in human disease using an electronic N-noseN <i>Journal of Medical Engineering and Technology</i> , <b>2011</b> , 35, 87-91	1.8	42
149	Circadian gene variants and susceptibility to type 2 diabetes: a pilot study. <i>PLoS ONE</i> , <b>2012</b> , 7, e32670	3.7	40
148	Differential regulation of lipogenesis and leptin production by independent signaling pathways and rosiglitazone during human adipocyte differentiation. <i>Diabetes</i> , <b>2003</b> , 52, 43-50	0.9	40
147	Identification of brown adipose tissue using MR imaging in a human adult with histological and immunohistochemical confirmation. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2014</b> , 99, E117-21	5.6	39
146	Relationship of serum adiponectin and resistin to glucose intolerance and fat topography in South-Asians. <i>Cardiovascular Diabetology</i> , <b>2006</b> , 5, 10	8.7	38
145	Rosiglitazone inhibits the insulin-mediated increase in PAI-1 secretion in human abdominal subcutaneous adipocytes. <i>Diabetes, Obesity and Metabolism</i> , <b>2003</b> , 5, 302-10	6.7	36
144	The effects of adipose tissue and adipocytokines in human pregnancy. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1205, 76-81	6.5	35
143	Suppression of non-esterified fatty acids to treat type A insulin resistance syndrome. <i>Lancet, The</i> , <b>1994</b> , 343, 1073-4	4.0	34
142	Laparoscopic greater curvature plication in morbidly obese women with type 2 diabetes: effects on glucose homeostasis, postprandial triglyceridemia and selected gut hormones. <i>Obesity Surgery</i> , <b>2014</b> , 24, 718-26	3.7	33
141	Mutation of the glucagon receptor gene and diabetes mellitus in the UK: association or founder effect?. <i>Human Molecular Genetics</i> , <b>1995</b> , 4, 1609-12	5.6	33
140	Low Vitamin B12 in Pregnancy Is Associated With Adipose-Derived Circulating miRs Targeting PPAR $\alpha$ and Insulin Resistance. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2017</b> , 102, 4200-4209	5.6	32
139	Vitamin D supplementation in patients with diabetes mellitus type 2 on different therapeutic regimens: a one-year prospective study. <i>Cardiovascular Diabetology</i> , <b>2013</b> , 12, 113	8.7	32

138	Obesity and diabetes. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , <b>2009</b> , 56S4, 38-42		32
137	Nephropathy in type 1 diabetes: the role of genetic factors. <i>Diabetic Medicine</i> , <b>1995</b> , 12, 1059-67	3.5	32
136	Common variants of the TCF7L2 gene are associated with increased risk of type 2 diabetes mellitus in a UK-resident South Asian population. <i>BMC Medical Genetics</i> , <b>2008</b> , 9, 8	2.1	31
135	Essential role of fibroblast growth factor signaling in preadipocyte differentiation. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2005</b> , 90, 1226-32	5.6	31
134	Intrinsic site-specific differences in the expression of leptin in human adipocytes and its autocrine effects on glucose uptake. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1999</b> , 84, 2550-6	5.6	31
133	Plasma lipoprotein composition and cholesteryl ester transfer from high density lipoproteins to very low density and low density lipoproteins in patients with non-insulin-dependent diabetes mellitus. <i>Diabetic Medicine</i> , <b>1996</b> , 13, 139-44	3.5	29
132	Effect of diabetes mellitus on the cardiovascular responses to induction of anaesthesia and tracheal intubation. <i>British Journal of Anaesthesia</i> , <b>1993</b> , 71, 258-61	5.4	29
131	Ghrelin and the differential regulation of des-acyl (DSG) and oct-anoyl ghrelin (OTG) in human adipose tissue (AT). <i>Clinical Endocrinology</i> , <b>2009</b> , 70, 383-9	3.4	28
130	Prevalence of microalbuminuria and hypertension in South Asians and white Europeans with type 2 diabetes: a report from the United Kingdom Asian Diabetes Study (UKADS). <i>Diabetes and Vascular Disease Research</i> , <b>2006</b> , 3, 22-5	3.3	27
129	Insulin increases angiotensinogen expression in human abdominal subcutaneous adipocytes. <i>Diabetes, Obesity and Metabolism</i> , <b>2003</b> , 5, 462-7	6.7	26
128	Excess maternal history of diabetes in Caucasian and Afro-origin non-insulin-dependent diabetic patients suggests dominant maternal factors in disease transmission. <i>Diabetes Research and Clinical Practice</i> , <b>1995</b> , 28, 47-9	7.4	26
127	Visfatin is regulated by rosiglitazone in type 2 diabetes mellitus and influenced by NFB and JNK in human abdominal subcutaneous adipocytes. <i>PLoS ONE</i> , <b>2011</b> , 6, e20287	3.7	26
126	Relationship of elevated urinary albumin excretion to components of the metabolic syndrome in non-insulin-dependent diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , <b>1998</b> , 39, 93-9	7.4	25
125	Troglitazone, an insulin action enhancer, improves glycaemic control and insulin sensitivity in elderly type 2 diabetic patients. <i>Diabetic Medicine</i> , <b>1998</b> , 15, 772-9	3.5	24
124	Weight and glycaemic control in type 2 diabetes: what is the outcome of insulin initiation?. <i>Diabetes, Obesity and Metabolism</i> , <b>2011</b> , 13, 823-31	6.7	23
123	Effects of menopausal status on circulating calcitonin gene-related peptide and adipokines: implications for insulin resistance and cardiovascular risks. <i>Climacteric</i> , <b>2008</b> , 11, 364-72	3.1	23
122	Role of leptin in glucose metabolism in type 2 diabetes. <i>Diabetes, Obesity and Metabolism</i> , <b>2002</b> , 4, 147-56	5.7	23
121	Serum leptin is elevated in Saudi Arabian patients with metabolic syndrome and coronary artery disease. <i>Diabetic Medicine</i> , <b>2003</b> , 20, 832-7	3.5	23

120	Impact of acute hyperglycaemia on endothelial function and retinal vascular reactivity in patients with Type 2 diabetes. <i>Diabetic Medicine</i> , <b>2011</b> , 28, 450-4	3.5	22
119	Colonic fermentation--more than meets the nose. <i>Medical Hypotheses</i> , <b>2009</b> , 73, 753-6	3.8	22
118	Effect of the orlistat on serum endotoxin lipopolysaccharide and adipocytokines in South Asian individuals with impaired glucose tolerance. <i>International Journal of Clinical Practice</i> , <b>2008</b> , 62, 1124-9	2.9	22
117	Functional activation of mutant human insulin receptor by monoclonal antibody. <i>Lancet, The</i> , <b>1996</b> , 347, 1586-90	4.0	22
116	Molecular scanning of the insulin receptor gene in syndromes of insulin resistance. <i>Diabetes</i> , <b>1994</b> , 43, 357-368	0.9	22
115	Differential expression of Lp-PLA2 in obesity and type 2 diabetes and the influence of lipids. <i>Diabetologia</i> , <b>2018</b> , 61, 1155-1166	10.3	21
114	The promoter polymorphism -232C/G of the PCK1 gene is associated with type 2 diabetes in a UK-resident South Asian population. <i>BMC Medical Genetics</i> , <b>2009</b> , 10, 83	2.1	21
113	Detection of impaired glucose tolerance and undiagnosed type 2 diabetes in UK South Asians: an effective screening strategy. <i>Diabetes, Obesity and Metabolism</i> , <b>2008</b> , 10, 755-62	6.7	21
112	Expression of calcitonin gene-related peptide, adrenomedullin, and receptor modifying proteins in human adipose tissue and alteration in their expression with menopause status. <i>Menopause</i> , <b>2007</b> , 14, 1031-8	2.5	21
111	Insulin action enhancers for the management of type 2 diabetes mellitus. <i>Expert Opinion on Pharmacotherapy</i> , <b>2000</b> , 1, 1413-21	4	20
110	Addition of or switch to insulin therapy in people treated with glucagon-like peptide-1 receptor agonists: A real-world study in 66 583 patients. <i>Diabetes, Obesity and Metabolism</i> , <b>2017</b> , 19, 108-117	6.7	19
109	Dietary factors and type 2 diabetes in the Middle East: what is the evidence for an association?--a systematic review. <i>Nutrients</i> , <b>2013</b> , 5, 3871-97	6.7	19
108	The role of maternal gut hormones in normal pregnancy: fasting plasma active glucagon-like peptide 1 level is a negative predictor of fetal abdomen circumference and maternal weight change. <i>European Journal of Endocrinology</i> , <b>2010</b> , 162, 897-903	6.5	19
107	The Counterweight programme: Prevalence of CVD risk factors by body mass index and the impact of 10% weight change. <i>Obesity Research and Clinical Practice</i> , <b>2008</b> , 2, I-II	5.4	19
106	Genetic determinants of diabetic nephropathy. <i>Clinical Science</i> , <b>1999</b> , 96, 221	6.5	18
105	Effects of Different Dietary and Lifestyle Modification Therapies on Metabolic Syndrome in Prediabetic Arab Patients: A 12-Month Longitudinal Study. <i>Nutrients</i> , <b>2018</b> , 10,	6.7	17
104	Lack of association of angiotensin II type 1 receptor gene polymorphism with diabetic nephropathy in insulin-dependent diabetes mellitus. <i>Diabetic Medicine</i> , <b>1997</b> , 14, 837-40	3.5	17
103	Evaluation of the clinical and cost effectiveness of intermediate care clinics for diabetes (ICCD): a multicentre cluster randomised controlled trial. <i>PLoS ONE</i> , <b>2014</b> , 9, e93964	3.7	17

102	Metabolic endotoxaemia in childhood obesity. <i>BMC Obesity</i> , <b>2015</b> , 3, 3	3.6	16
101	Pharmacological management of obesity. <i>Expert Opinion on Pharmacotherapy</i> , <b>2002</b> , 3, 1711-8	4	16
100	Effect of treatment with a hydroxymethylglutaryl coenzyme A reductase inhibitor on fasting and postprandial plasma lipoproteins and cholesteryl ester transfer activity in patients with NIDDM. <i>Diabetes</i> , <b>1995</b> , 44, 460-465	0.9	16
99	Impact of gut hormone FGF-19 on type-2 diabetes and mitochondrial recovery in a prospective study of obese diabetic women undergoing bariatric surgery. <i>BMC Medicine</i> , <b>2017</b> , 15, 34	11.4	15
98	Establishing abdominal height cut-offs and their association with conventional indices of obesity among Arab children and adolescents. <i>Annals of Saudi Medicine</i> , <b>2010</b> , 30, 209-14	1.6	15
97	Comparative risk of microalbuminuria and proteinuria in UK residents of south Asian and white European ethnic background with type 2 diabetes: a report from UKADS. <i>Current Medical Research and Opinion</i> , <b>2011</b> , 27 Suppl 3, 47-55	2.5	15
96	Engaging patients, clinicians and health funders in weight management: the Counterweight Programme. <i>Family Practice</i> , <b>2008</b> , 25 Suppl 1, i79-86	1.9	15
95	Increased mortality due to cardiovascular disease in type 1 diabetic patients transplanted for end-stage renal failure. <i>Diabetic Medicine</i> , <b>1994</b> , 11, 987-91	3.5	15
94	Enhanced thermic effect of food, postprandial NEFA suppression and raised adiponectin in obese women who eat slowly. <i>Clinical Endocrinology</i> , <b>2015</b> , 82, 831-7	3.4	14
93	Tea and coffee consumption in relation to vitamin D and calcium levels in Saudi adolescents. <i>Nutrition Journal</i> , <b>2012</b> , 11, 56	4.3	14
92	Obesity; epiphenomenon or cause of metabolic syndrome?. <i>International Journal of Clinical Practice</i> , <b>2008</b> , 62, 932-8	2.9	14
91	HRT in women with diabetes--review of the effects on glucose and lipid metabolism. <i>Diabetes Research and Clinical Practice</i> , <b>2001</b> , 54, 67-77	7.4	14
90	NFB as a potent regulator of inflammation in human adipose tissue, influenced by depot, adiposity, T2DM status, and TNF $\alpha$ . <i>Obesity</i> , <b>2013</b> , 21, 2322-30	8	13
89	Serum leptin and its relation to anthropometric measures of obesity in pre-diabetic Saudis. <i>Cardiovascular Diabetology</i> , <b>2007</b> , 6, 18	8.7	13
88	Weight Management in Overweight and Obese Patients with Type 2 Diabetes Mellitus. <i>British Journal of Diabetes and Vascular Disease</i> , <b>2010</b> , 10, 274-283		12
87	Latent autoimmune diabetes in adults in a South Asian population of the U.K. <i>Diabetes Care</i> , <b>2007</b> , 30, 3088-90	14.6	12
86	Neonatal birth waist is positively predicted by second trimester maternal active ghrelin, a pro-appetite hormone, and negatively associated with third trimester maternal leptin, a pro-satiety hormone. <i>Early Human Development</i> , <b>2014</b> , 90, 487-92	2.2	11
85	Pharmacotherapy for overweight/obesity in ethnic minorities and White Caucasians: a systematic review and meta-analysis. <i>Diabetes, Obesity and Metabolism</i> , <b>2011</b> , 13, 385-93	6.7	11

84	Predictors of weight loss at 1 year after laparoscopic adjustable gastric banding and the role of presurgical quality of life. <i>Obesity Surgery</i> , <b>2014</b> , 24, 885-90	3.7	10
83	A 6-month "self-monitoring" lifestyle modification with increased sunlight exposure modestly improves vitamin D status, lipid profile and glycemic status in overweight and obese Saudi adults with varying glycemic levels. <i>Lipids in Health and Disease</i> , <b>2014</b> , 13, 87	4.4	8
82	A cluster randomized controlled trial of the effectiveness and cost-effectiveness of intermediate care clinics for diabetes (ICCD): study protocol for a randomized controlled trial. <i>Trials</i> , <b>2012</b> , 13, 164	2.8	8
81	Dysregulation of plasma ghrelin in alcoholic cirrhosis. <i>Clinical Endocrinology</i> , <b>2010</b> , 73, 323-9	3.4	8
80	MRI total sagittal abdominal diameter as a predictor of metabolic syndrome compared to visceral fat at L4-L5 level. <i>Current Medical Research and Opinion</i> , <b>2008</b> , 24, 1853-60	2.5	8
79	Potential therapies based on antidiabetic peptides. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , <b>2007</b> , 21, 641-55	6.5	8
78	Severe gastroparesis diabeticorum in a young patient with insulin dependent diabetes. <i>BMJ: British Medical Journal</i> , <b>1995</b> , 310, 308-11		8
77	Severe insulin resistance, diabetes mellitus, hypertriglyceridemia, and pseudoacromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>1996</b> , 81, 3465-3468	5.6	8
76	Effects of A 12-Month Intensive Lifestyle Monitoring Program in Predominantly Overweight/Obese Arab Adults with Prediabetes. <i>Nutrients</i> , <b>2020</b> , 12,	6.7	7
75	Serum homocysteine concentration is related to diabetes mellitus, but not to coronary heart disease, in Saudi Arabians. <i>Diabetes, Obesity and Metabolism</i> , <b>2002</b> , 4, 118-23	6.7	7
74	The management of obesity in type 2 diabetes mellitus. <i>Current Medical Research and Opinion</i> , <b>2002</b> , 18 Suppl 1, s75-81	2.5	7
73	Hormone replacement therapy for postmenopausal women with diabetes. <i>Diabetes, Obesity and Metabolism</i> , <b>2001</b> , 3, 187-93	6.7	6
72	Treatment of hypertension in patients with type 2 diabetes: a review of the recent evidence. <i>Journal of Human Hypertension</i> , <b>1999</b> , 13, 803-11	2.6	6
71	Diet treatment of newly presenting type 2 diabetes improves insulin secretory capacity, but has no effect on insulin sensitivity. <i>Diabetic Medicine</i> , <b>1993</b> , 10, 509-13	3.5	6
70	Association between vitamin D supplementation or serum vitamin D level and susceptibility to SARS-CoV-2 infection or COVID-19 including clinical course, morbidity and mortality outcomes? A systematic review. <i>BMJ Open</i> , <b>2021</b> , 11, e043737	3	6
69	Top-down guidance of attention to food cues is enhanced in individuals with overweight/obesity and predicts change in weight at one-year follow up. <i>International Journal of Obesity</i> , <b>2019</b> , 43, 1849-1858	5.5	6
68	Telmisartan reverses antiretroviral-induced adipocyte toxicity and insulin resistance in vitro. <i>Diabetes and Vascular Disease Research</i> , <b>2018</b> , 15, 233-242	3.3	5
67	Avoidance of unhealthy fattening: a longstanding proposal. <i>Appetite</i> , <b>2007</b> , 48, 129-34	4.5	5

66	Frequency of latent autoimmune diabetes in adults in Asian patients diagnosed as type 2 diabetes in Birmingham, United Kingdom. <i>Annals of the New York Academy of Sciences</i> , <b>2003</b> , 1005, 356-8	6.5	5
65	Physical Activity and Insulin Resistance <b>2005</b> , 317-400		5
64	Tunicamycin-Induced Endoplasmic Reticulum Stress Mediates Mitochondrial Dysfunction in Human Adipocytes. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2020</b> , 105,	5.6	5
63	Microvascular and cardiovascular disease in South Asians: the emerging challenge. <i>Practical Diabetes International: the International Journal for Diabetes Care Teams Worldwide</i> , <b>2007</b> , 24, 328-332		4
62	A burning mouth associated with the use of hormone replacement therapy. <i>The Journal of the British Menopause Society</i> , <b>2005</b> , 11, 38		4
61	Nateglinide: a new rapid-acting insulinotropic agent. <i>Expert Opinion on Pharmacotherapy</i> , <b>2001</b> , 2, 1027-31		4
60	Microalbuminuria in non-insulin dependent diabetes mellitus. <i>Diabetic Medicine</i> , <b>1995</b> , 12, 647-8	3.5	4
59	Examination of two genetic polymorphisms within the renin-angiotensin system: no evidence for an association with nephropathy in IDDM <b>1996</b> , 39, 1108		4
58	Insulin Sensitivity and Secretion in Obese Type 2 Diabetic Women after Various Bariatric Operations. <i>Obesity Facts</i> , <b>2016</b> , 9, 410-423	5.1	4
57	Pharmacotherapy of obesity. <i>Therapy: Open Access in Clinical Medicine</i> , <b>2008</b> , 5, 223-235		3
56	Genetics of the Metabolic Syndrome <b>2005</b> , 401-450		3
55	Serum cytokine, chemokine and hormone levels in Saudi adults with pre-diabetes: a one-year prospective study. <i>International Journal of Clinical and Experimental Pathology</i> , <b>2015</b> , 8, 11587-93	1.4	3
54	Genetically Modified Mouse Models of Insulin Resistance <b>2005</b> , 133-153		2
53	Role of glucose and insulin resistance in development of type 2 diabetes mellitus. <i>Lancet, The</i> , <b>1992</b> , 340, 1347-8	4.0	2
52	FGF21 action on human adipose tissue compromised by reduced [b]Klotho and FGFR1 expression in type 2 diabetes mellitus. <i>Endocrine Abstracts</i> , 1-1		2
51	<b>2013</b> ,		2
50	The impact of insulin resistance on woman's health and potential treatment options. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1205, 156-65	6.5	1
49	Pathogenesis of Obesity-Related Type 2 Diabetes <b>2006</b> , 49-78		1

48	Behavioural Modification in the Treatment of Obesity <b>2006</b> , 111-130		1
47	Adipokines and Insulin Resistance <b>2005</b> , 269-295		1
46	Insulin-Mediated Regulation of Glucose Metabolism <b>2005</b> , 63-85		1
45	The Effect of Insulin on Protein Metabolism <b>2005</b> , 105-132		1
44	Relationship between Fat Distribution and Insulin Resistance <b>2005</b> , 207-235		1
43	Insulin Resistance and Dyslipidaemia <b>2005</b> , 451-466		1
42	Physical Activity, Obesity and Type 2 Diabetes 125-150		1
41	Childhood Obesity and Type 2 Diabetes 221-245		1
40	Dydrogesterone and norethisterone regulate expression of lipoprotein lipase and hormone-sensitive lipase in human subcutaneous abdominal adipocytes. <i>Diabetes, Obesity and Metabolism</i> , <b>2007</b> , 9, 585-90	6.7	o
39	Relationship Between Maternal Bone Biomarkers and Fetal Adiposity Through Normal Pregnancy. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2021</b> , 106, e2647-e2655	5.6	o
38	The authorsReply: oestradiol concentrations are not elevated in obesity-associated hypogonadotropic hypogonadism. <i>Clinical Endocrinology</i> , <b>2014</b> , 80, 465	3.4	
37	Cardiometabolic risk factors and their treatment in patients with Type 2 diabetes. <i>Expert Review of Endocrinology and Metabolism</i> , <b>2007</b> , 2, 331-339	4.1	
36	The Genetics of Human Obesity <b>2006</b> , 13-31		
35	The Metabolic Syndrome and Vascular Disease <b>2005</b> , 281-306		
34	Current treatment strategies for obesity. <i>Therapy: Open Access in Clinical Medicine</i> , <b>2005</b> , 2, 955-967		
33	Lifestyle Determinants of Obesity <b>2006</b> , 33-47		
32	Diabetes, Obesity and Cardiovascular Disease Therapeutic Implications <b>2006</b> , 167-199		
31	Changing Epidemiology of Obesity Therapeutic Implications for Diabetes <b>2006</b> , 1-11		

- 30 Drug Therapy for the Obese Diabetic Patient **2006**, 201-214
- 29 Management of Diabetes in Primary Care: A Multidisciplinary Approach **2006**, 285-296
- 28 The Role of Bariatric Surgery in the Management of Type 2 Diabetes **2006**, 215-231
- 27 Childhood Obesity and Type 2 Diabetes **2006**, 233-259
- 26 Obesity and Prevention of Type 2 Diabetes **2006**, 79-97
- 25 Obesity and Polycystic Ovary Syndrome **2006**, 261-283
- 24 Physical Activity, Obesity and Type 2 Diabetes **2006**, 131-166
- 23 Therapeutic Strategies for Insulin Resistance **2005**, 535-560
- 22 Insulin Resistance in Glucose Disposal and Production in Man with Specific Reference to Metabolic Syndrome and Type 2 Diabetes **2005**, 155-178
- 21 Insulin Resistance and Polycystic Ovary Syndrome **2005**, 485-509
- 20 The Insulin Receptor and Downstream Signalling **2005**, 1-62
- 19 Dietary Factors and Insulin Resistance **2005**, 297-316
- 18 Insulin Action on Lipid Metabolism **2005**, 87-103
- 17 Insulin Resistance, Hypertension and Endothelial Dysfunction **2005**, 467-483
- 16 Syndromes of Severe Insulin Resistance (SSIRs) **2005**, 511-533
- 15 Drug Therapy for Insulin Resistance **2005**, 561-585
- 14 PPAR $\alpha$  and Glucose Homeostasis **2005**, 237-267
- 13 Central Regulation of Peripheral Glucose Metabolism **2005**, 179-206

12 Current treatment strategies for obesity. *Therapy: Open Access in Clinical Medicine*, **2005**, 2, 955-967

11 Diet and Food-Based Therapies for Obesity in Diabetic Patients99-110

10 Integrated Diabetes Care: Coventry and Warwickshire Approach **2017**, 147-168

9 The Role of Metabolic Surgery in the Management of Type 2 Diabetes203-220

8 Obesity and PCOS247-271

7 Obesity in Different Ethnic Groups299-315

6 The Genetics of Human Obesity13-30

5 Lifestyle Determinants of Obesity31-45

4 Pathophysiology of Obesity-Induced T2DM47-66

3 Obesity and Prevention of Type 2 Diabetes67-85

2 Diet and Food-Based Therapies for Obesity in Diabetic Patients87-101

1 Diabetes, Obesity and Cardiovascular Disease—Therapeutic Implications151-184