

Mark Goodarzi

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.

210
papers

15,685
citations

60
h-index

122
g-index

234
ext. papers

18,886
ext. citations

7.5
avg, IF

6.2
L-index

#	Paper	IF	Citations
210	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013 , 45, 1274-1283	36.3	1904
209	New genetic loci implicated in fasting glucose homeostasis and their impact on type 2 diabetes risk. <i>Nature Genetics</i> , 2010 , 42, 105-16	36.3	1673
208	Common genetic determinants of vitamin D insufficiency: a genome-wide association study. <i>Lancet, The</i> , 2010 , 376, 180-8	40	1183
207	Polycystic ovary syndrome: etiology, pathogenesis and diagnosis. <i>Nature Reviews Endocrinology</i> , 2011 , 7, 219-31	15.2	775
206	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 1345-52	36.3	597
205	Genetic variation in GIPR influences the glucose and insulin responses to an oral glucose challenge. <i>Nature Genetics</i> , 2010 , 42, 142-8	36.3	527
204	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766	36.3	310
203	The genetics of blood pressure regulation and its target organs from association studies in 342,415 individuals. <i>Nature Genetics</i> , 2016 , 48, 1171-1184	36.3	251
202	Genome-wide association study identifies variants associated with histologic features of nonalcoholic Fatty liver disease. <i>Gastroenterology</i> , 2010 , 139, 1567-76, 1576.e1-6	13.3	242
201	Large-scale genomic analyses link reproductive aging to hypothalamic signaling, breast cancer susceptibility and BRCA1-mediated DNA repair. <i>Nature Genetics</i> , 2015 , 47, 1294-1303	36.3	226
200	Impact of common genetic determinants of Hemoglobin A1c on type 2 diabetes risk and diagnosis in ancestrally diverse populations: A transethnic genome-wide meta-analysis. <i>PLoS Medicine</i> , 2017 , 14, e1002383	11.6	223
199	Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes. <i>Nature Genetics</i> , 2018 , 50, 559-571	36.3	221
198	Genome-wide association of polycystic ovary syndrome implicates alterations in gonadotropin secretion in European ancestry populations. <i>Nature Communications</i> , 2015 , 6, 7502	17.4	214
197	Genetics of obesity: what genetic association studies have taught us about the biology of obesity and its complications. <i>Lancet Diabetes and Endocrinology, the</i> , 2018 , 6, 223-236	18.1	213
196	A bivariate genome-wide approach to metabolic syndrome: STAMPEED consortium. <i>Diabetes</i> , 2011 , 60, 1329-39	0.9	194
195	Type 3c (pancreatogenic) diabetes mellitus secondary to chronic pancreatitis and pancreatic cancer. <i>The Lancet Gastroenterology and Hepatology</i> , 2016 , 1, 226-237	18.8	181
194	Large-scale genome-wide meta-analysis of polycystic ovary syndrome suggests shared genetic architecture for different diagnosis criteria. <i>PLoS Genetics</i> , 2018 , 14, e1007813	6	166

193	Meta-analysis of genome-wide association studies in African Americans provides insights into the genetic architecture of type 2 diabetes. <i>PLoS Genetics</i> , 2014 , 10, e1004517	6	151
192	Low-frequency and rare exome chip variants associate with fasting glucose and type 2 diabetes susceptibility. <i>Nature Communications</i> , 2015 , 6, 5897	17.4	147
191	A genome-wide association search for type 2 diabetes genes in African Americans. <i>PLoS ONE</i> , 2012 , 7, e29202	3.7	138
190	Replication of association of DENND1A and THADA variants with polycystic ovary syndrome in European cohorts. <i>Journal of Medical Genetics</i> , 2012 , 49, 90-5	5.8	136
189	Metformin revisited: re-evaluation of its properties and role in the pharmacopoeia of modern antidiabetic agents. <i>Diabetes, Obesity and Metabolism</i> , 2005 , 7, 654-65	6.7	122
188	Diagnosis, epidemiology, and genetics of the polycystic ovary syndrome. <i>Best Practice and Research in Clinical Endocrinology and Metabolism</i> , 2006 , 20, 193-205	6.5	121
187	CRTC3 links catecholamine signalling to energy balance. <i>Nature</i> , 2010 , 468, 933-9	50.4	110
186	Epigenetic mechanism underlying the development of polycystic ovary syndrome (PCOS)-like phenotypes in prenatally androgenized rhesus monkeys. <i>PLoS ONE</i> , 2011 , 6, e27286	3.7	101
185	DHEA, DHEAS and PCOS. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 145, 213-25	5.1	94
184	Type 2 Diabetes Variants Disrupt Function of SLC16A11 through Two Distinct Mechanisms. <i>Cell</i> , 2017 , 170, 199-212.e20	56.2	94
183	Polycystic ovary syndrome: an ancient disorder?. <i>Fertility and Sterility</i> , 2011 , 95, 1544-8	4.8	94
182	Quantitative trait analysis of type 2 diabetes susceptibility loci identified from whole genome association studies in the Insulin Resistance Atherosclerosis Family Study. <i>Diabetes</i> , 2008 , 57, 1093-100	0.9	93
181	Lipoprotein lipase is a gene for insulin resistance in Mexican Americans. <i>Diabetes</i> , 2004 , 53, 214-20	0.9	88
180	Leptin-mediated increases in catecholamine signaling reduce adipose tissue inflammation via activation of macrophage HDAC4. <i>Cell Metabolism</i> , 2014 , 19, 1058-65	24.6	83
179	A genome-wide association study of early menopause and the combined impact of identified variants. <i>Human Molecular Genetics</i> , 2013 , 22, 1465-72	5.6	82
178	Association of androgen receptor CAG repeat polymorphism and polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 1939-45	5.6	81
177	Polycystic ovary syndrome in Mexican-Americans: prevalence and association with the severity of insulin resistance. <i>Fertility and Sterility</i> , 2005 , 84, 766-9	4.8	80
176	Nonhuman primate models of polycystic ovary syndrome. <i>Molecular and Cellular Endocrinology</i> , 2013 , 373, 21-8	4.4	78

175	OR15-6 Epigenetic Differences in First Trimester Pregnancies Conceived with Infertility. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78
174	A genomic approach to therapeutic target validation identifies a glucose-lowering GLP1R variant protective for coronary heart disease. <i>Science Translational Medicine</i> , 2016 , 8, 341ra76	17.5	77
173	Genome-wide association study in a Chinese population with diabetic retinopathy. <i>Human Molecular Genetics</i> , 2013 , 22, 3165-73	5.6	77
172	Epigenetics in polycystic ovary syndrome: a pilot study of global DNA methylation. <i>Fertility and Sterility</i> , 2010 , 94, 781-3.e1	4.8	77
171	Analysis of FTO gene variants with measures of obesity and glucose homeostasis in the IRAS Family Study. <i>Human Genetics</i> , 2009 , 125, 615-26	6.3	77
170	FTO and MC4R gene variants are associated with obesity in polycystic ovary syndrome. <i>PLoS ONE</i> , 2011 , 6, e16390	3.7	76
169	beta-Cell function: a key pathological determinant in polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 310-5	5.6	76
168	Insulin clearance and the incidence of type 2 diabetes in Hispanics and African Americans: the IRAS Family Study. <i>Diabetes Care</i> , 2013 , 36, 901-7	14.6	74
167	The importance of insulin resistance in polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2003 , 80, 255-8	4.8	73
166	Genetic determinants of polycystic ovary syndrome: progress and future directions. <i>Fertility and Sterility</i> , 2016 , 106, 25-32	4.8	73
165	SORCS1: a novel human type 2 diabetes susceptibility gene suggested by the mouse. <i>Diabetes</i> , 2007 , 56, 1922-9	0.9	71
164	Genomewide meta-analysis identifies loci associated with IGF-I and IGFBP-3 levels with impact on age-related traits. <i>Aging Cell</i> , 2016 , 15, 811-24	9.9	71
163	Personalized medicine and pharmacogenetic biomarkers: progress in molecular oncology testing. <i>Expert Review of Molecular Diagnostics</i> , 2012 , 12, 593-602	3.8	70
162	Variants in the 5alpha-reductase type 1 and type 2 genes are associated with polycystic ovary syndrome and the severity of hirsutism in affected women. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006 , 91, 4085-91	5.6	69
161	Identification and validation of N-acetyltransferase 2 as an insulin sensitivity gene. <i>Journal of Clinical Investigation</i> , 2015 , 125, 1739-51	15.9	67
160	Alterations of a Cellular Cholesterol Metabolism Network Are a Molecular Feature of Obesity-Related Type 2 Diabetes and Cardiovascular Disease. <i>Diabetes</i> , 2015 , 64, 3464-74	0.9	65
159	Sex differences in the late first trimester human placenta transcriptome. <i>Biology of Sex Differences</i> , 2018 , 9, 4	9.3	65
158	Intrauterine environment and polycystic ovary syndrome. <i>Seminars in Reproductive Medicine</i> , 2014 , 32, 159-65	1.4	65

157	Population structure of Hispanics in the United States: the multi-ethnic study of atherosclerosis. <i>PLoS Genetics</i> , 2012 , 8, e1002640	6	65
156	Virilization in bilateral macronodular adrenal hyperplasia controlled by luteinizing hormone. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 73-7	5.6	65
155	Impact of FTO genotypes on BMI and weight in polycystic ovary syndrome: a systematic review and meta-analysis. <i>Diabetologia</i> , 2012 , 55, 2636-2645	10.3	64
154	Genetic Variants Associated With Quantitative Glucose Homeostasis Traits Translate to Type 2 Diabetes in Mexican Americans: The GUARDIAN (Genetics Underlying Diabetes in Hispanics) Consortium. <i>Diabetes</i> , 2015 , 64, 1853-66	0.9	62
153	Looking for polycystic ovary syndrome genes: rational and best strategy. <i>Seminars in Reproductive Medicine</i> , 2008 , 26, 5-13	1.4	61
152	A genome-wide association study identifies novel loci associated with circulating IGF-I and IGFBP-3. <i>Human Molecular Genetics</i> , 2011 , 20, 1241-51	5.6	60
151	Gain-of-function lipoprotein lipase variant rs13702 modulates lipid traits through disruption of a microRNA-410 seed site. <i>American Journal of Human Genetics</i> , 2013 , 92, 5-14	11	59
150	Systems Genetics Reveals the Functional Context of PCOS Loci and Identifies Genetic and Molecular Mechanisms of Disease Heterogeneity. <i>PLoS Genetics</i> , 2015 , 11, e1005455	6	59
149	Genetic markers: progress and potential for cardiovascular disease. <i>Circulation</i> , 2004 , 109, IV47-58	16.7	56
148	Diabetes Mellitus and Obesity as Risk Factors for Pancreatic Cancer. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2018 , 118, 555-567	3.9	55
147	Associations of Mitochondrial and Nuclear Mitochondrial Variants and Genes with Seven Metabolic Traits. <i>American Journal of Human Genetics</i> , 2019 , 104, 112-138	11	54
146	Early embryonic androgen exposure induces transgenerational epigenetic and metabolic changes. <i>Molecular Endocrinology</i> , 2014 , 28, 1329-36		48
145	Genome-Wide Association Study of the Modified Stumvoll Insulin Sensitivity Index Identifies BCL2 and FAM19A2 as Novel Insulin Sensitivity Loci. <i>Diabetes</i> , 2016 , 65, 3200-11	0.9	47
144	Body adiposity index versus body mass index and other anthropometric traits as correlates of cardiometabolic risk factors. <i>PLoS ONE</i> , 2013 , 8, e65954	3.7	47
143	Further investigation in europeans of susceptibility variants for polycystic ovary syndrome discovered in genome-wide association studies of Chinese individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, E182-6	5.6	46
142	Multiple nonglycemic genomic loci are newly associated with blood level of glycated hemoglobin in East Asians. <i>Diabetes</i> , 2014 , 63, 2551-62	0.9	46
141	Variants of the caveolin-1 gene: a translational investigation linking insulin resistance and hypertension. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011 , 96, E1288-92	5.6	46
140	The effect of omega-3 fatty acid supplementation on clinical and biochemical parameters of critically ill patients with COVID-19: a randomized clinical trial. <i>Journal of Translational Medicine</i> , 2021 , 19, 128	8.5	45

139	Meta-analysis of loci associated with age at natural menopause in African-American women. <i>Human Molecular Genetics</i> , 2014 , 23, 3327-42	5.6	44
138	Replication of association of a novel insulin receptor gene polymorphism with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2011 , 95, 1736-41.e1-11	4.8	44
137	Determination and use of haplotypes: ethnic comparison and association of the lipoprotein lipase gene and coronary artery disease in Mexican-Americans. <i>Genetics in Medicine</i> , 2003 , 5, 322-7	8.1	44
136	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
135	Fasting insulin reflects heterogeneous physiological processes: role of insulin clearance. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2011 , 301, E402-8	6	42
134	Variation in the gene for muscle-specific AMP deaminase is associated with insulin clearance, a highly heritable trait. <i>Diabetes</i> , 2005 , 54, 1222-7	0.9	42
133	Trans-ethnic Meta-analysis and Functional Annotation Illuminates the Genetic Architecture of Fasting Glucose and Insulin. <i>American Journal of Human Genetics</i> , 2016 , 99, 56-75	11	41
132	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
131	Relationship of insulin sensitivity, insulin secretion, and adiposity with insulin clearance in a multiethnic population: the insulin Resistance Atherosclerosis study. <i>Diabetes Care</i> , 2013 , 36, 101-3	14.6	39
130	Association of TCF7L2 gene polymorphisms with reduced acute insulin response in Hispanic Americans. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 304-9	5.6	38
129	Antidiabetic Medications and Mortality Risk in Individuals With Pancreatic Cancer-Related Diabetes and Postpancreatitis Diabetes: A Nationwide Cohort Study. <i>Diabetes Care</i> , 2019 , 42, 1675-1683	14.6	37
128	A pilot randomized, single-blind, placebo-controlled trial of traditional acupuncture for vasomotor symptoms and mechanistic pathways of menopause. <i>Menopause</i> , 2012 , 19, 54-61	2.5	37
127	Genetic variants in peroxisome proliferator-activated receptor gamma influence insulin resistance and testosterone levels in normal women, but not those with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2007 , 87, 862-9	4.8	36
126	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 511-520		34
125	Associations of SNPs in ADIPOQ and subclinical cardiovascular disease in the multi-ethnic study of atherosclerosis (MESA). <i>Obesity</i> , 2011 , 19, 840-7	8	34
124	Lysine-specific demethylase 1: an epigenetic regulator of salt-sensitive hypertension. <i>American Journal of Hypertension</i> , 2012 , 25, 812-7	2.3	34
123	Genes for enzymes regulating dehydroepiandrosterone sulfonation are associated with levels of dehydroepiandrosterone sulfate in polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 2659-64	5.6	34
122	Systematic evaluation of validated type 2 diabetes and glycaemic trait loci for association with insulin clearance. <i>Diabetologia</i> , 2013 , 56, 1282-90	10.3	33

121	Variants identified in a GWAS meta-analysis for blood lipids are associated with the lipid response to fenofibrate. <i>PLoS ONE</i> , 2012 , 7, e48663	3.7	33
120	Bidirectional Mendelian randomization to explore the causal relationships between body mass index and polycystic ovary syndrome. <i>Human Reproduction</i> , 2019 , 34, 127-136	5.7	33
119	Insulin sensitivity and insulin clearance are heritable and have strong genetic correlation in Mexican Americans. <i>Obesity</i> , 2014 , 22, 1157-64	8	32
118	and Loci Identified through Large-Scale Exome Chip Analysis Regulate Kidney Development and Function. <i>Journal of the American Society of Nephrology: JASN</i> , 2017 , 28, 981-994	12.7	30
117	Relative impact of insulin resistance and obesity on cardiovascular risk factors in polycystic ovary syndrome. <i>Metabolism: Clinical and Experimental</i> , 2003 , 52, 713-9	12.7	30
116	A Low-Frequency Inactivating Variant Enriched in the Finnish Population Is Associated With Fasting Insulin Levels and Type 2 Diabetes Risk. <i>Diabetes</i> , 2017 , 66, 2019-2032	0.9	29
115	A genome-wide association scan for acute insulin response to glucose in Hispanic-Americans: the Insulin Resistance Atherosclerosis Family Study (IRAS FS). <i>Diabetologia</i> , 2009 , 52, 1326-33	10.3	29
114	Association study of four key folliculogenesis genes in polycystic ovary syndrome. <i>BJOG: an International Journal of Obstetrics and Gynaecology</i> , 2010 , 117, 756-60	3.7	29
113	Heritability of dehydroepiandrosterone sulfate in women with polycystic ovary syndrome and their sisters. <i>Fertility and Sterility</i> , 2006 , 86, 1688-93	4.8	28
112	Association of the diabetes gene calpain-10 with subclinical atherosclerosis: the Mexican-American Coronary Artery Disease Study. <i>Diabetes</i> , 2005 , 54, 1228-32	0.9	28
111	Blood glucose: a strong risk factor for mortality in nondiabetic patients with cardiovascular disease. <i>American Heart Journal</i> , 2005 , 150, 209-14	4.9	27
110	Genome-Wide Associations Related to Hepatic Histology in Nonalcoholic Fatty Liver Disease in Hispanic Boys. <i>Journal of Pediatrics</i> , 2017 , 190, 100-107.e2	3.6	26
109	A prevalent caveolin-1 gene variant is associated with the metabolic syndrome in Caucasians and Hispanics. <i>Metabolism: Clinical and Experimental</i> , 2015 , 64, 1674-81	12.7	26
108	First evidence of genetic association between AKT2 and polycystic ovary syndrome. <i>Diabetes Care</i> , 2008 , 31, 2284-7	14.6	26
107	Trans-ethnic fine mapping identifies a novel independent locus at the 3Q end of CDKAL1 and novel variants of several susceptibility loci for type 2 diabetes in a Han Chinese population. <i>Diabetologia</i> , 2013 , 56, 2619-28	10.3	25
106	Type 2 diabetes susceptibility single-nucleotide polymorphisms are not associated with polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2011 , 95, 2538-41.e1-6	4.8	25
105	Independent confirmation of association between metabolic phenotypes of polycystic ovary syndrome and variation in the type 6 17beta-hydroxysteroid dehydrogenase gene. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2009 , 94, 5034-8	5.6	25
104	Association study of CYP17 and HSD11B1 in polycystic ovary syndrome utilizing comprehensive gene coverage. <i>Molecular Human Reproduction</i> , 2012 , 18, 320-4	4.4	25

103	The 3' untranslated region of the lipoprotein lipase gene: haplotype structure and association with post-heparin plasma lipase activity. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2005 , 90, 4816-23	5.6	25
102	The lipoprotein lipase (LPL) S447X gain of function variant involves increased mRNA translation. <i>Atherosclerosis</i> , 2012 , 221, 143-7	3.1	24
101	Fasting glucose GWAS candidate region analysis across ethnic groups in the Multiethnic Study of Atherosclerosis (MESA). <i>Genetic Epidemiology</i> , 2012 , 36, 384-91	2.6	24
100	Insulin clearance: confirmation as a highly heritable trait, and genome-wide linkage analysis. <i>Diabetologia</i> , 2012 , 55, 2183-92	10.3	24
99	Negative association between androgen receptor gene CAG repeat polymorphism and polycystic ovary syndrome? A systematic review and meta-analysis. <i>Molecular Human Reproduction</i> , 2012 , 18, 498-509	4.4	24
98	Adipocytes from women with polycystic ovary syndrome demonstrate altered phosphorylation and activity of glycogen synthase kinase 3. <i>Fertility and Sterility</i> , 2008 , 90, 2291-7	4.8	24
97	Unusual kinetics of white cell clearance in transfused mice. <i>Transfusion</i> , 1995 , 35, 145-9	2.9	24
96	Function and Hormonal Regulation of GATA3 in Human First Trimester Placentation. <i>Biology of Reproduction</i> , 2016 , 95, 113	3.9	23
95	Metabolic and cardiovascular genes in polycystic ovary syndrome: a candidate-wide association study (CWAS). <i>Steroids</i> , 2012 , 77, 317-22	2.8	23
94	Transferability and fine-mapping of glucose and insulin quantitative trait loci across populations: CARE, the Candidate Gene Association Resource. <i>Diabetologia</i> , 2012 , 55, 2970-84	10.3	23
93	Nonreplication of the type 5 β -hydroxysteroid dehydrogenase gene association with polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 300-3	5.6	23
92	Polycystic Ovary Syndrome and Risk of Type 2 Diabetes, Coronary Heart Disease, and Stroke. <i>Diabetes</i> , 2021 , 70, 627-637	0.9	23
91	Impact of Rare and Common Genetic Variants on Diabetes Diagnosis by Hemoglobin A1c in Multi-Ancestry Cohorts: The Trans-Omics for Precision Medicine Program. <i>American Journal of Human Genetics</i> , 2019 , 105, 706-718	11	22
90	Adiposity-Independent Effects of Aging on Insulin Sensitivity and Clearance in Mice and Humans. <i>Obesity</i> , 2019 , 27, 434-443	8	22
89	Small glutamine-rich tetratricopeptide repeat-containing protein alpha (SGTA), a candidate gene for polycystic ovary syndrome. <i>Human Reproduction</i> , 2008 , 23, 1214-9	5.7	22
88	Association of CYP3A7*1C and serum dehydroepiandrosterone sulfate levels in women with polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 2909-12	5.6	22
87	The predictive role of blood glucose for mortality in subjects with cardiovascular disease. <i>American Journal of Epidemiology</i> , 2006 , 163, 342-51	3.8	22
86	Genetics Insights in the Relationship Between Type 2 Diabetes and Coronary Heart Disease. <i>Circulation Research</i> , 2020 , 126, 1526-1548	15.7	22

85	No interactions between previously associated 2-hour glucose gene variants and physical activity or BMI on 2-hour glucose levels. <i>Diabetes</i> , 2012 , 61, 1291-6	0.9	21
84	FEM1A and FEM1B: novel candidate genes for polycystic ovary syndrome. <i>Human Reproduction</i> , 2008 , 23, 2842-9	5.7	21
83	Interactions between macro-nutrients intake, FTO and IRX3 gene expression, and FTO genotype in obese and overweight male adolescents. <i>Adipocyte</i> , 2019 , 8, 386-391	3.2	20
82	Genetic Risk Score in Diabetes Associated With Chronic Pancreatitis Versus Type 2 Diabetes Mellitus. <i>Clinical and Translational Gastroenterology</i> , 2019 , 10, e00057	4.2	20
81	Up-regulation of FTO gene expression was associated with increase in skeletal muscle mass in overweight male adolescents. <i>Archives of Medical Science</i> , 2019 , 15, 1133-1137	2.9	19
80	Relationship of sex to diabetes risk in statin trials. <i>Diabetes Care</i> , 2013 , 36, e100-1	14.6	19
79	Evaluation of a Mixed Meal Test for Diagnosis and Characterization of Pancreatic Diabetes Secondary to Pancreatic Cancer and Chronic Pancreatitis: Rationale and Methodology for the DETECT Study From the Consortium for the Study of Chronic Pancreatitis, Diabetes, and Pancreatic Cancer. <i>Pancreas</i> , 2018 , 47, 1239-1243	2.6	19
78	The Association of Estrogen Receptor- α Gene Variation With Salt-Sensitive Blood Pressure. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2017 , 102, 4124-4135	5.6	17
77	Changes in FTO and IRX3 gene expression in obese and overweight male adolescents undergoing an intensive lifestyle intervention and the role of FTO genotype in this interaction. <i>Journal of Translational Medicine</i> , 2019 , 17, 176	8.5	17
76	A Comprehensive Analysis of Common and Rare Variants to Identify Adiposity Loci in Hispanic Americans: The IRAS Family Study (IRASFS). <i>PLoS ONE</i> , 2015 , 10, e0134649	3.7	17
75	Preliminary evidence of glycogen synthase kinase 3 beta as a genetic determinant of polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2007 , 87, 1473-6	4.8	17
74	A Polygenic and Phenotypic Risk Prediction for Polycystic Ovary Syndrome Evaluated by Phenome-Wide Association Studies. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	17
73	Comparison of Genome-Wide and Gene-Specific DNA Methylation Profiling in First-Trimester Chorionic Villi From Pregnancies Conceived With Infertility Treatments. <i>Reproductive Sciences</i> , 2017 , 24, 996-1004	3	16
72	Steroidogenic regulatory factor FOS is underexpressed in polycystic ovary syndrome (PCOS) adipose tissue and genetically associated with PCOS susceptibility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012 , 97, E1750-7	5.6	16
71	Haplotypes in the lipoprotein lipase gene influence fasting insulin and discovery of a new risk haplotype. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 293-6	5.6	16
70	Up-regulation of microRNA-202-3p in first trimester placenta of pregnancies destined to develop severe preeclampsia, a pilot study. <i>Pregnancy Hypertension</i> , 2017 , 10, 7-9	2.6	15
69	Adiponectin, Insulin Sensitivity and Diabetic Retinopathy in Latinos With Type 2 Diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015 , 100, 3348-55	5.6	15
68	Association of fasting insulin and C peptide with diabetic retinopathy in Latinos with type 2 diabetes. <i>BMJ Open Diabetes Research and Care</i> , 2014 , 2, e000027	4.5	15

67	Glucose lowering to control macrovascular disease in type 2 diabetes: treating the wrong surrogate end point?. <i>JAMA - Journal of the American Medical Association</i> , 2008 , 300, 2051-3	27.4	15
66	Metabolites Linking the Gut Microbiome with Risk for Type 2 Diabetes. <i>Current Nutrition Reports</i> , 2020 , 9, 83-93	6	14
65	The association of inflammatory and fibrinolytic proteins with 5 year change in insulin clearance: the Insulin Resistance Atherosclerosis Study (IRAS). <i>Diabetologia</i> , 2013 , 56, 112-20	10.3	14
64	Components of metabolic syndrome and 5-year change in insulin clearance - the Insulin Resistance Atherosclerosis Study. <i>Diabetes, Obesity and Metabolism</i> , 2013 , 15, 441-7	6.7	14
63	Haplotypes in the lipoprotein lipase gene influence high-density lipoprotein cholesterol response to statin therapy and progression of atherosclerosis in coronary artery bypass grafts. <i>Pharmacogenomics Journal</i> , 2007 , 7, 66-73	3.5	14
62	Thyrotoxicosis in a male patient associated with excess human chorionic gonadotropin production by germ cell tumor. <i>Thyroid</i> , 2000 , 10, 611-9	6.2	13
61	Relationship between circulating levels of pancreatic proteolytic enzymes and pancreatic hormones. <i>Pancreatology</i> , 2017 , 17, 876-883	3.8	12
60	Harnessing expression data to identify novel candidate genes in polycystic ovary syndrome. <i>PLoS ONE</i> , 2011 , 6, e20120	3.7	12
59	Correlation of adrenocorticotropin steroid levels between women with polycystic ovary syndrome and their sisters. <i>American Journal of Obstetrics and Gynecology</i> , 2007 , 196, 398.e1-5; discussion 398.e5-6	6.4	12
58	Genome-Wide Association Study Identifies Loci for Liver Enzyme Concentrations in Mexican Americans: The GUARDIAN Consortium. <i>Obesity</i> , 2019 , 27, 1331-1337	8	11
57	Metabolomics Identifies Distinctive Metabolite Signatures for Measures of Glucose Homeostasis: The Insulin Resistance Atherosclerosis Family Study (IRAS-FS). <i>Journal of Clinical Endocrinology and Metabolism</i> , 2018 , 103, 1877-1888	5.6	11
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