

Mark Goodarzi

List of Publications by Year in Descending Order

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

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	How useful are body mass index and history of diabetes in COVID-19 risk stratification?. <i>PLoS ONE</i> , 2022 , 17, e0265473	3.7	1
209	Ancestral diversity improves discovery and fine-mapping of genetic loci for anthropometric traits-The Hispanic/Latino Anthropometry Consortium.. <i>Human Genetics and Genomics Advances</i> , 2022 , 3, 100099	0.8	0
208	Recent Advances in the Genetics of Polycystic Ovary Syndrome 2022 , 59-71		
207	Multi-ancestry genetic study of type 2 diabetes highlights the power of diverse populations for discovery and translation.. <i>Nature Genetics</i> , 2022 ,	36.3	7
206	Causes and Consequences of Polycystic Ovary Syndrome: Insights from Mendelian Randomization. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021 ,	5.6	5
205	Obesity Partially Mediates the Diabetogenic Effect of Lowering LDL Cholesterol. <i>Diabetes Care</i> , 2021 ,	14.6	4
204	Genome-wide analysis of mitochondrial DNA copy number reveals loci implicated in nucleotide metabolism, platelet activation, and megakaryocyte proliferation. <i>Human Genetics</i> , 2021 , 1	6.3	3
203	Comparison of Biochemical and Pathological Parameters and Parenteral Nutrition of ICU Patients Under Supervision of Dietitians and Surgeons. <i>Frontiers in Nutrition</i> , 2021 , 8, 729510	6.2	
202	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
201	The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860	36.3	44
200	Genome-wide association study of body fat distribution traits in Hispanics/Latinos from the HCHS/SOL. <i>Human Molecular Genetics</i> , 2021 , 30, 2190-2204	5.6	0
199	Diabetes in chronic pancreatitis: risk factors and natural history. <i>Current Opinion in Gastroenterology</i> , 2021 , 37, 526-531	3	1
198	Defining the Relative Role of Insulin Clearance in Early Dysglycemia in Relation to Insulin Sensitivity and Insulin Secretion: The Microbiome and Insulin Longitudinal Evaluation Study (MILES). <i>Metabolites</i> , 2021 , 11,	5.6	1
197	Distinguishing diabetes secondary to pancreatic diseases from type 2 diabetes mellitus. <i>Current Opinion in Gastroenterology</i> , 2021 , 37, 520-525	3	1
196	Polycystic Ovary Syndrome and Risk of Type 2 Diabetes, Coronary Heart Disease, and Stroke. <i>Diabetes</i> , 2021 , 70, 627-637	0.9	23
195	Polycystic ovary syndrome and breast cancer subtypes: a Mendelian randomization study. <i>American Journal of Obstetrics and Gynecology</i> , 2021 , 225, 99-101	6.4	3
194	Metabolites Linking the Gut Microbiome with Risk for Type 2 Diabetes. <i>Current Nutrition Reports</i> , 2020 , 9, 83-93	6	14

193	A Long Non-coding RNA, , Is an Effector Transcript at the Chromosome 8p23.1- Metabolic Traits and Type 2 Diabetes Risk Locus. <i>Frontiers in Genetics</i> , 2020 , 11, 615	4.5	5
192	Genetics Insights in the Relationship Between Type 2 Diabetes and Coronary Heart Disease. <i>Circulation Research</i> , 2020 , 126, 1526-1548	15.7	22
191	SUN-016 Mendelian Randomization Reveals That Polycystic Ovary Syndrome Is Not a Causal Risk Factor for Type 2 Diabetes, Coronary Heart Disease, or Stroke. <i>Journal of the Endocrine Society</i> , 2020 , 4,	0.4	1
190	Physical Activity Associations with Bone Mineral Density and Modification by Metabolic Traits. <i>Journal of the Endocrine Society</i> , 2020 , 4, bvaa092	0.4	1
189	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
188	Classification of Type 2 Diabetes Genetic Variants and a Novel Genetic Risk Score Association With Insulin Clearance. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2020 , 105,	5.6	5
187	Meta-analysis of association of FTO genetic variation with PCOS must account for obesity. <i>Genomics</i> , 2020 , 112, 2164-2165	4.3	1
186	Statin-induced LDL cholesterol response and type 2 diabetes: a bidirectional two-sample Mendelian randomization study. <i>Pharmacogenomics Journal</i> , 2020 , 20, 462-470	3.5	7
185	Rationale, design and baseline characteristics of the Microbiome and Insulin Longitudinal Evaluation Study (MILES). <i>Diabetes, Obesity and Metabolism</i> , 2020 , 22, 1976-1984	6.7	2
184	Pathological Mechanisms in Diabetes of the Exocrine Pancreas: What@ Known and What@ to Know. <i>Frontiers in Physiology</i> , 2020 , 11, 570276	4.6	7
183	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
182	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
181	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
180	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
179	Adiposity-Independent Effects of Aging on Insulin Sensitivity and Clearance in Mice and Humans. <i>Obesity</i> , 2019 , 27, 434-443	8	22
178	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
177	Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957	17.4	40
176	OR15-6 Epigenetic Differences in First Trimester Pregnancies Conceived with Infertility. <i>Journal of the Endocrine Society</i> , 2019 , 3,	0.4	78

175	216-LB: Risk Factors of Pancreatic Cancer in Persons with Advancing Diabetes. <i>Diabetes</i> , 2019 , 68, 216-LB.9		
174	Differences in First-Trimester Maternal Metabolomic Profiles in Pregnancies Conceived From Fertility Treatments. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019 , 104, 1005-1019	5.6	8
173	Response to Liu et al. <i>Clinical and Translational Gastroenterology</i> , 2019 , 10, e00096	4.2	1
172	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
171	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
170	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
169	The Role of FTO Genotype in the Association Between FTO Gene Expression and Anthropometric Measures in Obese and Overweight Adolescent Boys. <i>American Journal of Men's Health</i> , 2019 , 13, 1557-1568	3.3	119
168	Differential gene expression during placentation in pregnancies conceived with different fertility treatments compared with spontaneous pregnancies. <i>Fertility and Sterility</i> , 2019 , 111, 535-546	4.8	7
167	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
166	Genetic Variants Associated With Obesity and Insulin Resistance in Hispanic Boys With Nonalcoholic Fatty Liver Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2018 , 66, 789-796	2.8	6
165	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
164	Association between site-specific bone mineral density and glucose homeostasis and anthropometric traits in healthy men and women. <i>Clinical Endocrinology</i> , 2018 , 88, 848-855	3.4	3
163	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
162	Genetics of obesity: what genetic association studies have taught us about the biology of obesity and its complications. <i>Lancet Diabetes and Endocrinology</i> , 2018 , 6, 223-236	18.1	213
161	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
160	Sex differences in the late first trimester human placenta transcriptome. <i>Biology of Sex Differences</i> , 2018 , 9, 4	9.3	65
159	Are Physical Activity Associations with Bone Mineral Density Modified by Metabolic Traits?. <i>Diabetes</i> , 2018 , 67, 2244-PUB	0.9	
158	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, 1238-1248	2.6	19

157	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
156	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
155	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
154	Detection of genetic loci associated with plasma fetuin-A: a meta-analysis of genome-wide association studies from the CHARGE Consortium. <i>Human Molecular Genetics</i> , 2017 , 26, 2156-2163	5.6	8
153	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
152	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
151	Pharmacometabolomic signature links simvastatin therapy and insulin resistance. <i>Metabolomics</i> , 2017 , 13, 1	4.7	10
150	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
149	Exome-wide association study of plasma lipids in >300,000 individuals. <i>Nature Genetics</i> , 2017 , 49, 1758-1766	36.6	310
148	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
147	Relationship between circulating levels of pancreatic proteolytic enzymes and pancreatic hormones. <i>Pancreatology</i> , 2017 , 17, 876-883	3.8	12
146	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
145	Type 2 Diabetes Variants Disrupt Function of SLC16A11 through Two Distinct Mechanisms. <i>Cell</i> , 2017 , 170, 199-212.e20	56.2	94
144	Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 511-520		34
143	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
142	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
141	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
140	Function and Hormonal Regulation of GATA3 in Human First Trimester Placentation. <i>Biology of Reproduction</i> , 2016 , 95, 113	3.9	23

139	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
138	Association study of androgen signaling pathway genes in polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2016 , 105, 467-73.e4	4.8	7
137	Insulin Clearance Is Associated with Hepatic Lipase Activity and Lipid and Adiposity Traits in Mexican Americans. <i>PLoS ONE</i> , 2016 , 11, e0166263	3.7	10
136	Genetic loci associated with nonobstructive coronary artery disease in Caucasian women. <i>Physiological Genomics</i> , 2016 , 48, 12-20	3.6	11
135	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
134	Genetic determinants of polycystic ovary syndrome: progress and future directions. <i>Fertility and Sterility</i> , 2016 , 106, 25-32	4.8	73
133	Genetics of Common Endocrine Disease: The Present and the Future. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2016 , 101, 787-94	5.6	10
132	Improved Performance of Dynamic Measures of Insulin Response Over Surrogate Indices to Identify Genetic Contributors of Type 2 Diabetes: The GUARDIAN Consortium. <i>Diabetes</i> , 2016 , 65, 2072-80	0.9	3
131	Optimization of techniques for multiple platform testing in small, precious samples such as human chorionic villus sampling. <i>Prenatal Diagnosis</i> , 2016 , 36, 1061-1070	3.2	9
130	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
129	General Framework for Meta-Analysis of Haplotype Association Tests. <i>Genetic Epidemiology</i> , 2016 , 40, 244-52	2.6	
128	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
127	Comprehensive assessment of expression of insulin signaling pathway components in subcutaneous adipose tissue of women with and without polycystic ovary syndrome. <i>Journal of Clinical and Translational Endocrinology</i> , 2015 , 2, 99-104	2.4	6
126	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
125	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
124	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
123	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
122	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

121	DHEA, DHEAS and PCOS. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 145, 213-25	5.1	94
120	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
119	Large-Scale Genomic Analyses Link Reproductive Aging to Hypothalamic Signaling, Breast Cancer Susceptibility, and BRCA1-Mediated DNA Repair. <i>Obstetrical and Gynecological Survey</i> , 2015 , 70, 758-762 ^{2.4}		
118	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
117	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
116	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
115	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
114	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
113	Early embryonic androgen exposure induces transgenerational epigenetic and metabolic changes. <i>Molecular Endocrinology</i> , 2014 , 28, 1329-36		48
112	Comment on Moore et al. Increased risk of cognitive impairment in patients with diabetes is associated with metformin. <i>Diabetes care</i> 2013;36:2981-2987. <i>Diabetes Care</i> , 2014 , 37, e150	14.6	4
111	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
110	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
109	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
108	The chromosome 9p21 variant not predicting long-term cardiovascular mortality in Chinese with established coronary artery disease: an eleven-year follow-up study. <i>BioMed Research International</i> , 2014 , 2014, 626907	3	6
107	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
106	Insulin sensitivity and insulin clearance are heritable and have strong genetic correlation in Mexican Americans. <i>Obesity</i> , 2014 , 22, 1157-64	8	32
105	Intrauterine environment and polycystic ovary syndrome. <i>Seminars in Reproductive Medicine</i> , 2014 , 32, 159-65	1.4	65
104	Recent Advances in the Genetics of Polycystic Ovary Syndrome 2014 , 29-52		

103	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
102	Discovery and refinement of loci associated with lipid levels. <i>Nature Genetics</i> , 2013 , 45, 1274-1283	36.3	1904
101	Common variants associated with plasma triglycerides and risk for coronary artery disease. <i>Nature Genetics</i> , 2013 , 45, 1345-52	36.3	597
100	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
99	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
98	Nonhuman primate models of polycystic ovary syndrome. <i>Molecular and Cellular Endocrinology</i> , 2013 , 373, 21-8	4.4	78
97	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
96	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
95	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
94	Relationship of sex to diabetes risk in statin trials. <i>Diabetes Care</i> , 2013 , 36, e100-1	14.6	19
93	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
92	Genome-wide association study in a Chinese population with diabetic retinopathy. <i>Human Molecular Genetics</i> , 2013 , 22, 3165-73	5.6	77
91	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
90	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
89	The lipoprotein lipase (LPL) S447X gain of function variant involves increased mRNA translation. <i>Atherosclerosis</i> , 2012 , 221, 143-7	3.1	24
88	Metabolic and cardiovascular genes in polycystic ovary syndrome: a candidate-wide association study (CWAS). <i>Steroids</i> , 2012 , 77, 317-22	2.8	23
87	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
86	Personalized medicine and pharmacogenetic biomarkers: progress in molecular oncology testing. <i>Expert Review of Molecular Diagnostics</i> , 2012 , 12, 593-602	3.8	70

85	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
84	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
83	A genome-wide association search for type 2 diabetes genes in African Americans. <i>PLoS ONE</i> , 2012 , 7, e29202	3.7	138
82	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
81	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
80	Insulin clearance: confirmation as a highly heritable trait, and genome-wide linkage analysis. <i>Diabetologia</i> , 2012 , 55, 2183-92	10.3	24
79	Population structure of Hispanics in the United States: the multi-ethnic study of atherosclerosis. <i>PLoS Genetics</i> , 2012 , 8, e1002640	6	65
78	Lysine-specific demethylase 1: an epigenetic regulator of salt-sensitive hypertension. <i>American Journal of Hypertension</i> , 2012 , 25, 812-7	2.3	34
77	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
76	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
75	A Multinomial Ordinal Probit Model with Singular Value Decomposition Method for a Multinomial Trait. <i>Journal of Probability and Statistics</i> , 2012 , 2012,	0.6	1
74	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
73	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
72	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
71	Polycystic ovary syndrome: etiology, pathogenesis and diagnosis. <i>Nature Reviews Endocrinology</i> , 2011 , 7, 219-31	15.2	775
70	FTO and MC4R gene variants are associated with obesity in polycystic ovary syndrome. <i>PLoS ONE</i> , 2011 , 6, e16390	3.7	76
69	Polycystic ovary syndrome: an ancient disorder?. <i>Fertility and Sterility</i> , 2011 , 95, 1544-8	4.8	94
68	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

67	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
66	Harnessing expression data to identify novel candidate genes in polycystic ovary syndrome. <i>PLoS ONE</i> , 2011 , 6, e20120	3.7	12
65	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
64	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
63	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
62	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
61	A bivariate genome-wide approach to metabolic syndrome: STAMPEED consortium. <i>Diabetes</i> , 2011 , 60, 1329-39	0.9	194
60	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
59	CRTC3 links catecholamine signalling to energy balance. <i>Nature</i> , 2010 , 468, 933-9	50.4	110
58	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
57	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
56	Variants in the HMG-CoA reductase (HMGCR) gene influence component phenotypes in polycystic ovary syndrome. <i>Fertility and Sterility</i> , 2010 , 94, 255-60.e1-2	4.8	6
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2	Rare Non-coding Variation Identified by Large Scale Whole Genome Sequencing Reveals Unexplained Heritability of Type 2 Diabetes		2
1	Tissue-Specific Alteration of Metabolic Pathways Influences Glycemic Regulation		4