Andreas Ziegler

List of Publications by Citations

271 papers	27,198 citations	67 h-index	162 g-index
292 ext. papers	30,705 ext. citations	7.3 avg, IF	5.9 L-index

#	Paper	IF	Citations
271	Biological, clinical and population relevance of 95 loci for blood lipids. *Nature*, **2010**, 466, 707-13	50.4	2742
270	Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. *Nature Genetics*, **2010**, 42, 937-48	36.3	2267
269	Genomewide association analysis of coronary artery disease. *New England Journal of Medicine*, **2007**, 357, 443-53	59.2	1608
268	Plasma HDL cholesterol and risk of myocardial infarction: a mendelian randomisation study. *Lancet, The*, **2012**, 380, 572-80	40	1523
267	Hundreds of variants clustered in genomic loci and biological pathways affect human height. *Nature*, **2010**, 467, 832-8	50.4	1514
266	Large-scale association analysis identifies 13 new susceptibility loci for coronary artery disease. *Nature Genetics*, **2011**, 43, 333-8	36.3	1394
265	Large-scale association analysis identifies new risk loci for coronary artery disease. *Nature Genetics*, **2013**, 45, 25-33	36.3	1172
264	Genome-wide association of early-onset myocardial infarction with single nucleotide polymorphisms and copy number variants. *Nature Genetics*, **2009**, 41, 334-41	36.3	884
263	Gene map of the extended human MHC. *Nature Reviews Genetics*, **2004**, 5, 889-99	30.1	787
262	New loci associated with kidney function and chronic kidney disease. *Nature Genetics*, **2010**, 42, 376-84	36.3	599
261	Genetics and beyond--the transcriptome of human monocytes and disease susceptibility. *PLoS ONE*, **2010**, 5, e10693	3.7	482
260	New susceptibility locus for coronary artery disease on chromosome 3q22.3. *Nature Genetics*, **2009**, 41, 280-2	36.3	389
259	BRCA2 germline mutations in familial pancreatic carcinoma. *Journal of the National Cancer Institute*, **2003**, 95, 214-21	9.7	388
258	Genome-wide haplotype association study identifies the SLC22A3-LPAL2-LPA gene cluster as a risk locus for coronary artery disease. *Nature Genetics*, **2009**, 41, 283-5	36.3	374
257	Avoidance of mechanical ventilation by surfactant treatment of spontaneously breathing preterm infants (AMV): an open-label, randomised, controlled trial. *Lancet, The*, **2011**, 378, 1627-34	40	314
256	Repeated replication and a prospective meta-analysis of the association between chromosome 9p21.3 and coronary artery disease. *Circulation*, **2008**, 117, 1675-84	16.7	312
255	FTO genotype is associated with phenotypic variability of body mass index. *Nature*, **2012**, 490, 267-72	50.4	304

254	Genome-wide association analyses identifies a susceptibility locus for tuberculosis on chromosome 18q11.2. *Nature Genetics*, **2010**, 42, 739-741	36.3	276
253	Shared genetic susceptibility to ischemic stroke and coronary artery disease: a genome-wide analysis of common variants. *Stroke*, **2014**, 45, 24-36	6.7	245
252	Predicting functional outcome and survival after acute ischemic stroke. *Journal of Neurology*, **2002**, 249, 888-95	5.5	243
251	A trans-acting locus regulates an anti-viral expression network and type 1 diabetes risk. *Nature*, **2010**, 467, 460-4	50.4	224
250	Genome-wide association study for coronary artery calcification with follow-up in myocardial infarction. *Circulation*, **2011**, 124, 2855-64	16.7	213
249	Predicting long-term outcome after acute ischemic stroke: a simple index works in patients from controlled clinical trials. *Stroke*, **2008**, 39, 1821-6	6.7	198
248	Photodynamic diagnosis in non-muscle-invasive bladder cancer: a systematic review and cumulative analysis of prospective studies. *European Urology*, **2010**, 57, 595-606	10.2	188
247	Strong genetic evidence of DCDC2 as a susceptibility gene for dyslexia. *American Journal of Human Genetics*, **2006**, 78, 52-62	11	179
246	Candidate biomarkers for discrimination between infection and disease caused by Mycobacterium tuberculosis. *Journal of Molecular Medicine*, **2007**, 85, 613-21	5.5	178
245	On safari to Random Jungle: a fast implementation of Random Forests for high-dimensional data. *Bioinformatics*, **2010**, 26, 1752-8	7.2	176
244	Genome-wide association study indicates two novel resistance loci for severe malaria. *Nature*, **2012**, 489, 443-6	50.4	173
243	The behaviour of random forest permutation-based variable importance measures under predictor correlation. *BMC Bioinformatics*, **2010**, 11, 110	3.6	172
242	A point mutation in PTPRC is associated with the development of multiple sclerosis. *Nature Genetics*, **2000**, 26, 495-9	36.3	170
241	Meta-analysis of genome-wide association studies from the CHARGE consortium identifies common variants associated with carotid intima media thickness and plaque. *Nature Genetics*, **2011**, 43, 940-7	36.3	168
240	Genetic variants associated with cardiac structure and function: a meta-analysis and replication of genome-wide association data. *JAMA - Journal of the American Medical Association*, **2009**, 302, 168-78	27.4	164
239	Design of the Coronary ARtery DIsease Genome-Wide Replication And Meta-Analysis (CARDIoGRAM) Study: A Genome-wide association meta-analysis involving more than 22 000 cases and 60 000 controls. *Circulation: Cardiovascular Genetics*, **2010**, 3, 475-83		135
238	Phenotypes in three pedigrees with autosomal dominant obesity caused by haploinsufficiency mutations in the melanocortin-4 receptor gene. *American Journal of Human Genetics*, **1999**, 65, 1501-7	11	135
237	Statistical analysis of rare sequence variants: an overview of collapsing methods. *Genetic Epidemiology*, **2011**, 35 Suppl 1, S12-7	2.6	132

236	Personalized medicine using DNA biomarkers: a review. *Human Genetics*, **2012**, 131, 1627-38	6.3	131
235	CDKN2A germline mutations in familial pancreatic cancer. *Annals of Surgery*, **2002**, 236, 730-7	7.8	122
234	Lifelong reduction of LDL-cholesterol related to a common variant in the LDL-receptor gene decreases the risk of coronary artery disease--a Mendelian Randomisation study. *PLoS ONE*, **2008**, 3, e2986	3.7	117
233	The Generalised Estimating Equations: An Annotated Bibliography. *Biometrical Journal*, **1998**, 40, 115-139	2.5	116
232	Biostatistical aspects of genome-wide association studies. *Biometrical Journal*, **2008**, 50, 8-28	1.5	111
231	SNP-based analysis of genetic substructure in the German population. *Human Heredity*, **2006**, 62, 20-9	1.1	109
230	Consumer credit risk: Individual probability estimates using machine learning. *Expert Systems With Applications*, **2013**, 40, 5125-5131	7.8	102
229	Integrating genome-wide genetic variations and monocyte expression data reveals trans-regulated gene modules in humans. *PLoS Genetics*, **2011**, 7, e1002367	6	99
228	A genome-wide association study identifies LIPA as a susceptibility gene for coronary artery disease. *Circulation: Cardiovascular Genetics*, **2011**, 4, 403-12		98
227	Genome-wide association study identifies a new locus for coronary artery disease on chromosome 10p11.23. *European Heart Journal*, **2011**, 32, 158-68	9.5	92
226	Female choice and the MHC. *Trends in Immunology*, **2005**, 26, 496-502	14.4	91
225	Promoter polymorphisms of the genes encoding tumor necrosis factor-alpha and interleukin-1beta are associated with different subtypes of psoriasis characterized by early and late disease onset. *Journal of Investigative Dermatology*, **2002**, 118, 155-63	4.3	89
224	Association of allergic contact dermatitis with a promoter polymorphism in the IL16 gene. *Journal of Allergy and Clinical Immunology*, **2003**, 112, 1191-4	11.5	87
223	Association between c135G/A genotype and RET proto-oncogene germline mutations and phenotype of Hirschsprung's disease. *Lancet, The*, **2002**, 359, 1200-5	40	86
222	Cytokine gene polymorphisms in allergic contact dermatitis. *Contact Dermatitis*, **2003**, 48, 93-8	2.7	85
221	Assessment of 3 xeroderma pigmentosum group C gene polymorphisms and risk of cutaneous melanoma: a case-control study. *Carcinogenesis*, **2005**, 26, 1085-90	4.6	85
220	Association between chromosome 9p21 variants and the ankle-brachial index identified by a meta-analysis of 21 genome-wide association studies. *Circulation: Cardiovascular Genetics*, **2012**, 5, 100-12		84
219	Risk estimation and risk prediction using machine-learning methods. *Human Genetics*, **2012**, 131, 1639-54	6.3	82

218	Internal limiting membrane peeling with indocyanine green or trypan blue in macular hole surgery: a randomized trial. *JAMA Ophthalmology*, **2007**, 125, 326-32		81
217	Sepsis syndrome and death in trauma patients are associated with variation in the gene encoding tumor necrosis factor. *Critical Care Medicine*, **2008**, 36, 1456-62, e1-6	1.4	80
216	Expression profiling of laser-microdissected intrapulmonary arteries in hypoxia-induced pulmonary hypertension. *Respiratory Research*, **2005**, 6, 109	7.3	80
215	Less invasive surfactant administration is associated with improved pulmonary outcomes in spontaneously breathing preterm infants. *Acta Paediatrica, International Journal of Paediatrics*, **2015**, 104, 241-6	3.1	79
214	Novel multiple sclerosis susceptibility loci implicated in epigenetic regulation. *Science Advances*, **2016**, 2, e1501678	14.3	75
213	Next-generation phenotyping using the parkin example: time to catch up with genetics. *JAMA Neurology*, **2013**, 70, 1186-91	17.2	75
212	Lack of association between the Trp719Arg polymorphism in kinesin-like protein-6 and coronary artery disease in 19 case-control studies. *Journal of the American College of Cardiology*, **2010**, 56, 1552-63	15.1	75
211	Mining data with random forests: current options for real-world applications. *Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery*, **2014**, 4, 55-63	6.9	74
210	p16INK4a is a prognostic marker in resected ductal pancreatic cancer: an analysis of p16INK4a, p53, MDM2, an Rb. *Annals of Surgery*, **2002**, 235, 51-9	7.8	74
209	A pooled analysis of melanocytic nevus phenotype and the risk of cutaneous melanoma at different latitudes. *International Journal of Cancer*, **2009**, 124, 420-8	7.5	72
208	The novel genetic variant predisposing to coronary artery disease in the region of the PSRC1 and CELSR2 genes on chromosome 1 associates with serum cholesterol. *Journal of Molecular Medicine*, **2008**, 86, 1233-41	5.5	69
207	Anterior chamber angle measurement with optical coherence tomography: intraobserver and interobserver variability. *Journal of Cataract and Refractive Surgery*, **2006**, 32, 1803-8	2.3	69
206	Large-scale genome-wide analysis identifies genetic variants associated with cardiac structure and function. *Journal of Clinical Investigation*, **2017**, 127, 1798-1812	15.9	68
205	Genome scan for childhood and adolescent obesity in German families. *Pediatrics*, **2003**, 111, 321-7	7.4	67
204	EPIBLASTER-fast exhaustive two-locus epistasis detection strategy using graphical processing units. *European Journal of Human Genetics*, **2011**, 19, 465-71	5.3	66
203	Prevalence of familial pancreatic cancer in Germany. *International Journal of Cancer*, **2004**, 110, 902-6	7.5	66
202	Individual radiosensitivity measured with lymphocytes may predict the risk of acute reaction after radiotherapy. *International Journal of Radiation Oncology Biology Physics*, **2008**, 71, 256-64	4	65
201	BiomarCaRE: rationale and design of the European BiomarCaRE project including 300,000 participants from 13 European countries. *European Journal of Epidemiology*, **2014**, 29, 777-90	12.1	63

200	Functional haplotypes of the RET proto-oncogene promoter are associated with Hirschsprung disease (HSCR). *Human Molecular Genetics*, **2003**, 12, 3207-14	5.6	60
199	Unbiased split variable selection for random survival forests using maximally selected rank statistics. *Statistics in Medicine*, **2017**, 36, 1272-1284	2.3	59
198	Discovery and fine mapping of serum protein loci through transethnic meta-analysis. *American Journal of Human Genetics*, **2012**, 91, 744-53	11	58
197	Association of single nucleotide polymorphisms in ATM, GSTP1, SOD2, TGFB1, XPD and XRCC1 with clinical and cellular radiosensitivity. *Radiotherapy and Oncology*, **2010**, 97, 26-32	5.3	57
196	Do little interactions get lost in dark random forests?. *BMC Bioinformatics*, **2016**, 17, 145	3.6	57
195	Polymorphisms in the human surfactant protein-D (SFTPD) gene: strong evidence that serum levels of surfactant protein-D (SP-D) are genetically influenced. *Immunogenetics*, **2005**, 57, 1-7	3.2	56
194	How to include chromosome X in your genome-wide association study. *Genetic Epidemiology*, **2014**, 38, 97-103	2.6	55
193	Probability estimation with machine learning methods for dichotomous and multicategory outcome: theory. *Biometrical Journal*, **2014**, 56, 534-63	1.5	55
192	Genetic predisposition to higher blood pressure increases coronary artery disease risk. *Hypertension*, **2013**, 61, 995-1001	8.5	55
191	Further evidence for DYX1C1 as a susceptibility factor for dyslexia. *Psychiatric Genetics*, **2009**, 19, 59-63	2.9	55
190	Analyzing illumina gene expression microarray data from different tissues: methodological aspects of data analysis in the metaxpress consortium. *PLoS ONE*, **2012**, 7, e50938	3.7	54
189	Independent confirmation of a major locus for obesity on chromosome 10. *Journal of Clinical Endocrinology and Metabolism*, **2000**, 85, 2962-5	5.6	54
188	Triple target treatment (3T) is more effective than biofeedback alone for anal incontinence: the 3T-AI study. *Diseases of the Colon and Rectum*, **2010**, 53, 1007-16	3.1	53
187	Removing Batch Effects from Longitudinal Gene Expression - Quantile Normalization Plus ComBat as Best Approach for Microarray Transcriptome Data. *PLoS ONE*, **2016**, 11, e0156594	3.7	53
186	Investigating Hardy-Weinberg equilibrium in case-control or cohort studies or meta-analysis. *Breast Cancer Research and Treatment*, **2011**, 128, 197-201	4.4	52
185	**2010**,		49
184	Genome-wide haplotype analysis of cis expression quantitative trait loci in monocytes. *PLoS Genetics*, **2013**, 9, e1003240	6	47
183	Genome-wide linkage analysis of malaria infection intensity and mild disease. *PLoS Genetics*, **2007**, 3, e48	6	46

182	GUESS-ing polygenic associations with multiple phenotypes using a GPU-based evolutionary stochastic search algorithm. *PLoS Genetics*, **2013**, 9, e1003657	6	45
181	Hypofractionation with simultaneous integrated boost for early breast cancer: results of the German multicenter phase II trial (ARO-2010-01). *Strahlentherapie Und Onkologie*, **2014**, 190, 646-53	4.3	44
180	Tissue inhibitor of metalloproteinases-1, -2, and -3 polymorphisms in a white population with intracranial aneurysms. *Stroke*, **2003**, 34, 2817-21	6.7	43
179	MDR1 variants and risk of Parkinson disease. Association with pesticide exposure?. *Journal of Neurology*, **2009**, 256, 115-20	5.5	42
178	No evidence for involvement of polymorphisms of the dopamine D4 receptor gene in anorexia nervosa, underweight, and obesity **1999**, 88, 594-597		42
177	Investigation of the DCDC2 intron 2 deletion/compound short tandem repeat polymorphism in a large German dyslexia sample. *Psychiatric Genetics*, **2008**, 18, 310-2	2.9	41
176	Association of a functional polymorphism in the CYP4A11 gene with systolic blood pressure in survivors of myocardial infarction. *Journal of Hypertension*, **2006**, 24, 1965-70	1.9	41
175	Treatment choices and neuropsychological symptoms of a large cohort of early MS. *Neurology: Neuroimmunology and NeuroInflammation*, **2018**, 5, e446	9.1	40
174	Association of a polymorphism of the ACVRL1 gene with sporadic arteriovenous malformations of the central nervous system. *Journal of Neurosurgery*, **2006**, 104, 945-9	3.2	40
173	Lisch corneal dystrophy is genetically distinct from Meesmann corneal dystrophy and maps to xp22.3. *American Journal of Ophthalmology*, **2000**, 130, 461-8	4.9	39
172	Lack of association between the MEF2A gene and myocardial infarction. *Circulation*, **2008**, 117, 185-91	16.7	38
171	On the use of Harrell□ C for clinical risk prediction via random survival forests. *Expert Systems With Applications*, **2016**, 63, 450-459	7.8	37
170	No association between three xeroderma pigmentosum group C and one group G gene polymorphisms and risk of cutaneous melanoma. *European Journal of Human Genetics*, **2005**, 13, 253-5	5.3	37
169	Investigation of interaction between DCDC2 and KIAA0319 in a large German dyslexia sample. *Journal of Neural Transmission*, **2008**, 115, 1587-9	4.3	36
168	Developmental dyslexia--recurrence risk estimates from a german bi-center study using the single proband sib pair design. *Human Heredity*, **2005**, 59, 136-43	1.1	36
167	Genome-wide association study in musician's dystonia: a risk variant at the arylsulfatase G locus?. *Movement Disorders*, **2014**, 29, 921-7	7	35
166	Treatment with an anti-CD44v10-specific antibody inhibits the onset of alopecia areata in C3H/HeJ mice. *Journal of Investigative Dermatology*, **2000**, 115, 653-7	4.3	35
165	Gitelman's syndrome is genetically distinct from other forms of Bartter's syndrome. *Pediatric Nephrology*, **1996**, 10, 551-4	3.2	35

164	Psychosocial benefits of insulin pump therapy in children with diabetes type 1 and their families: The pumpkin multicenter randomized controlled trial. *Pediatric Diabetes*, **2018**, 19, 1471-1480	3.6	35
163	What do we mean by 'replication' and 'validation' in genome-wide association studies?. *Human Heredity*, **2009**, 67, 66-8	1.1	33
162	Novel intronic polymorphisms in the RET proto-oncogene and their association with Hirschsprung disease. *Human Mutation*, **2003**, 22, 177	4.7	33
161	Association of polymorphisms in the human surfactant protein-D (SFTPD) gene and postnatal pulmonary adaptation in the preterm infant. *Acta Paediatrica, International Journal of Paediatrics*, **2009**, 98, 112-7	3.1	32
160	Incidence of therapy-related acute leukaemia in mitoxantrone-treated multiple sclerosis patients in Germany. *Therapeutic Advances in Neurological Disorders*, **2012**, 5, 75-9	6.6	32
159	A novel mutation in PTPRC interferes with splicing and alters the structure of the human CD45 molecule. *Immunogenetics*, **2002**, 54, 158-63	3.2	32
158	Association of single nucleotide polymorphisms in the genes ATM, GSTP1, SOD2, TGFB1, XPD and XRCC1 with risk of severe erythema after breast conserving radiotherapy. *Radiation Oncology*, **2012** , 7, 65	4.2	30
157	Update of familial pancreatic cancer in Germany. *Pancreatology*, **2001**, 1, 510-6	3.8	30
156	Electrical stimulation and biofeedback for the treatment of fecal incontinence: a systematic review. *International Journal of Colorectal Disease*, **2013**, 28, 1567-77	3	29
155	A genotype-based approach to assessing the association between single nucleotide polymorphisms. *Human Heredity*, **2009**, 67, 128-39	1.1	29
154	Association tests for X-chromosomal markers--a comparison of different test statistics. *Human Heredity*, **2011**, 71, 23-36	1.1	29
153	Probability estimation with machine learning methods for dichotomous and multicategory outcome: applications. *Biometrical Journal*, **2014**, 56, 564-83	1.5	28
152	Observation and execution of upper-limb movements as a tool for rehabilitation of motor deficits in paretic stroke patients: protocol of a randomized clinical trial. *BMC Neurology*, **2012**, 12, 42	3.1	28
151	High Frequency of Aneuploidy Defines Ulcerative Colitis-Associated Carcinomas: A Prognostic Comparison to Sporadic Colorectal Carcinomas. *Annals of Surgery*, **2010**, 252, 74-83	7.8	28
150	Variations of the melanocortin-1 receptor and the glutathione-S transferase T1 and M1 genes in cutaneous malignant melanoma. *Archives of Dermatological Research*, **2007**, 298, 371-9	3.3	28
149	Genetic variation in the arachidonate 5-lipoxygenase-activating protein (ALOX5AP) is associated with myocardial infarction in the German population. *Clinical Science*, **2008**, 115, 309-15	6.5	27
148	Analysis of the base excision repair genes MTH1, OGG1 and MUTYH in patients with squamous oral carcinomas. *Oral Oncology*, **2007**, 43, 791-5	4.4	27
147	Ras-associated small GTPase 33A, a novel T cell factor, is down-regulated in patients with tuberculosis. *Journal of Infectious Diseases*, **2005**, 192, 1211-8	7	27

146	Calibrating random forests for probability estimation. *Statistics in Medicine*, **2016**, 35, 3949-60	2.3	26
145	Extended single nucleotide polymorphism and haplotype analysis of the elastin gene in Caucasians with intracranial aneurysms provides evidence for racially/ethnically based differences. *Cerebrovascular Diseases*, **2004**, 18, 104-10	3.2	26
144	Reduced body fat in long-term followed-up female patients with anorexia nervosa. *Journal of Psychiatric Research*, **2000**, 34, 83-8	5.2	26
143	Transmission disequilibrium and sequence variants at the leptin receptor gene in extremely obese German children and adolescents. *Human Genetics*, **1998**, 103, 540-6	6.3	25
142	Picking single-nucleotide polymorphisms in forests. *BMC Proceedings*, **2007**, 1 Suppl 1, S59	2.3	25
141	SNPtoGO: characterizing SNPs by enriched GO terms. *Bioinformatics*, **2008**, 24, 146-8	7.2	24
140	TLR4 and IL-18 gene variants in aggressive periodontitis. *Journal of Clinical Periodontology*, **2008**, 35, 1020-6	7.7	24
139	Mapping for dyslexia and related cognitive trait loci provides strong evidence for further risk genes on chromosome 6p21. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2011**, 156B, 36-43	3.5	23
138	GEE approaches to marginal regression models for medical diagnostic tests. *Statistics in Medicine*, **2004**, 23, 1377-98	2.3	23
137	Polymorphisms of the NADPH oxidase P22PHOX gene in a Caucasian population with intracranial aneurysms. *Cerebrovascular Diseases*, **2003**, 16, 363-8	3.2	23
136	Mendelian Randomization. *Methods in Molecular Biology*, **2017**, 1666, 581-628	1.4	22
135	Generalized estimating equations and regression diagnostics for longitudinal controlled clinical trials: A case study. *Computational Statistics and Data Analysis*, **2012**, 56, 1232-1242	1.6	21
134	Transcriptome-Wide Analysis Identifies Novel Associations With Blood Pressure. *Hypertension*, **2017** , 70, 743-750	8.5	21
133	Influence of sex and genetic variability on expression of X-linked genes in human monocytes. *Genomics*, **2011**, 98, 320-6	4.3	21
132	Triple-target treatment versus low-frequency electrostimulation for anal incontinence: a randomized, controlled trial. *Deutsches Ärzteblatt International*, **2011**, 108, 653-60	2.5	21
131	Data mining, neural nets, trees--problems 2 and 3 of Genetic Analysis Workshop 15. *Genetic Epidemiology*, **2007**, 31 Suppl 1, S51-60	2.6	21
130	Multiple primaries in pancreatic cancer patients: indicator of a genetic predisposition?. *International Journal of Epidemiology*, **2000**, 29, 999-1003	7.8	21
129	Multi-organ assessment in mainly non-hospitalized individuals after SARS-CoV-2 infection: The Hamburg City Health Study COVID programme.. *European Heart Journal*, **2022**,	9.5	21

128	Predicting recovery after intracerebral hemorrhage--an external validation in patients from controlled clinical trials. *Journal of Neurology*, **2009**, 256, 464-9	5.5	20
127	The choice of the filtering method in microarrays affects the inference regarding dosage compensation of the active X-chromosome. *PLoS ONE*, **2011**, 6, e23956	3.7	19
126	Sleep but not hyperventilation increases the sensitivity of the EEG in patients with temporal lobe epilepsy. *Epilepsy Research*, **2003**, 56, 43-9	3	19
125	Molecular Characterization of the NLRC4 Expression in Relation to Interleukin-18 Levels. *Circulation: Cardiovascular Genetics*, **2015**, 8, 717-26		18
124	Development and validation of a melanoma risk score based on pooled data from 16 case-control studies. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 817-24	4	18
123	The Promise and Limitations of Genome-wide Association Studies. *JAMA - Journal of the American Medical Association*, **2012**, 308, 1867	27.4	18
122	Metachronous metastasis- and survival-analysis show prognostic importance of lymphadenectomy for colon carcinomas. *BMC Gastroenterology*, **2012**, 12, 24	3	18
121	Human genetic resistance to Onchocerca volvulus: evidence for linkage to chromosome 2p from an autosome-wide scan. *Journal of Infectious Diseases*, **2008**, 198, 427-33	7	18
120	Passive rotary dynamic sitting at the workplace by office-workers with lumbar pain: a randomized multicenter study. *Spine Journal*, **2007**, 7, 531-40; discussion 540	4	18
119	Effects of common atopy-associated amino acid substitutions in the IL-4 receptor alpha chain on IL-4 induced phenotypes. *Immunogenetics*, **2005**, 56, 808-17	3.2	18
118	Detection rates for genotyping errors in SNPs using the trio design. *Human Heredity*, **2002**, 54, 111-7	1.1	18
117	Aberrant protein expression and frequent allelic loss of MSH3 in colorectal cancer with low-level microsatellite instability. *International Journal of Colorectal Disease*, **2012**, 27, 911-9	3	17
116	Compound effect of PHOX2B and RET gene variants in congenital central hypoventilation syndrome combined with Hirschsprung disease. *American Journal of Medical Genetics, Part A*, **2008**, 146A, 1486-9	2.5	17
115	An omics-based strategy using coenzyme Q10 in patients with Parkinson's disease: concept evaluation in a double-blind randomized placebo-controlled parallel group trial. *Neurological Research and Practice*, **2019**, 1, 31	3.2	16
114	Extensive alterations of the whole-blood transcriptome are associated with body mass index: results of an mRNA profiling study involving two large population-based cohorts. *BMC Medical Genomics*, **2015**, 8, 65	3.7	16
113	From GWAS to clinical utility in Parkinson's disease. *Lancet, The*, **2011**, 377, 613-4	40	16
112	Polymorphisms of homocysteine metabolism are associated with intracranial aneurysms. *Cerebrovascular Diseases*, **2008**, 26, 425-9	3.2	16
111	Brain-derived neurotrophic factor: a genetic risk factor for obsessive-compulsive disorder and Tourette syndrome?. *Movement Disorders*, **2006**, 21, 881-3	7	16

110	Reduction of vascular noradrenaline sensitivity by AT1 antagonists depends on functional sympathetic innervation. *Hypertension*, **2004**, 44, 346-51	8.5	16
109	Association of Parkinson disease to PARK16 in a Chilean sample. *Parkinsonism and Related Disorders* , **2011**, 17, 70-1	3.6	15
108	HDAC2 and TXNL1 distinguish aneuploid from diploid colorectal cancers. *Cellular and Molecular Life Sciences*, **2011**, 68, 3261-74	10.3	15
107	Lessons learned from Genetic Analysis Workshop 17: transitioning from genome-wide association studies to whole-genome statistical genetic analysis. *Genetic Epidemiology*, **2011**, 35 Suppl 1, S107-14	2.6	15
106	Assessing the impact of a combined analysis of four common low-risk genetic variants on autism risk. *Molecular Autism*, **2010**, 1, 4	6.5	15
105	A unifying framework for robust association testing, estimation, and genetic model selection using the generalized linear model. *European Journal of Human Genetics*, **2013**, 21, 1442-8	5.3	14
104	Identifying influential families using regression diagnostics for generalized estimating equations. *Genetic Epidemiology*, **1998**, 15, 341-53	2.6	14
103	Further evidence for a susceptibility locus contributing to reading disability on chromosome 15q15-q21. *Psychiatric Genetics*, **2008**, 18, 137-42	2.9	14
102	Variations in the peroxisome proliferator-activated receptor-gamma gene and melanoma risk. *Cancer Letters*, **2007**, 246, 218-23	9.9	14
101	Variations in the genes encoding the peroxisome proliferator-activated receptors alpha and gamma in psoriasis. *Archives of Dermatological Research*, **2004**, 296, 1-5	3.3	14
100	Analysis of pregnancy and other factors on detection of human papilloma virus (HPV) infection using weighted estimating equations for follow-up data. *Statistics in Medicine*, **2003**, 22, 2217-33	2.3	14
99	Familial associations of lipid profiles: a generalized estimating equations approach. *Statistics in Medicine*, **2000**, 19, 3345-57	2.3	14
98	Optimized group sequential study designs for tests of genetic linkage and association in complex diseases. *American Journal of Human Genetics*, **2001**, 69, 590-600	11	14
97	Update of the effect estimates for common variants associated with carotid intima media thickness within four independent samples: The Bonn IMT Family Study, the Heinz Nixdorf Recall Study, the SAPHIR Study and the Bruneck Study. *Atherosclerosis*, **2016**, 249, 83-7	3.1	14
96	Identification of genetic association of multiple rare variants using collapsing methods. *Genetic Epidemiology*, **2011**, 35 Suppl 1, S101-6	2.6	13
95	FCGR2A functional genetic variant associated with susceptibility to severe malarial anaemia in Ghanaian children. *Journal of Medical Genetics*, **2010**, 47, 471-5	5.8	13
94	The potential role of G2- but not of G0-radiosensitivity for predisposition of prostate cancer. *Radiotherapy and Oncology*, **2010**, 96, 19-24	5.3	13
93	A confidence-limit-based approach to the assessment of Hardy-Weinberg equilibrium. *Biometrical Journal*, **2010**, 52, 253-70	1.5	13

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