Stuart MacGregor

List of Publications by Year in Descending Order

263 papers	17,754 citations	63 h-index	129 g-index
317 ext. papers	21,159 ext. citations	9.7 avg, IF	6.42 L-index

#	Paper	IF	Citations
263	Is Genetic Risk for Sleep Apnea Causally Linked With Glaucoma Susceptibility? **2022**, 63, 25		0
262	Genetic Risk of Cardiovascular Disease Is Associated with Macular Ganglion Cell Inner Plexiform Layer Thinning in an Early Glaucoma Cohort. *Ophthalmology Science*, **2022**, 2, 100108		
261	Genetic overlap analysis of endometriosis and asthma identifies shared loci implicating sex hormones and thyroid signalling pathways.. *Human Reproduction*, **2022**, 37, 366-383	5.7	2
260	Evaluating a causal relationship between Complement Factor I protein level and advanced age-related macular degeneration using Mendelian Randomisation. *Ophthalmology Science*, **2022**, 100146		0
259	The APOE E4 allele is associated with faster rates of neuroretinal thinning in a prospective cohort study of suspect and early glaucoma. *Ophthalmology Science*, **2022**, 100159		0
258	A Polygenic Risk Score Predicts Intraocular Pressure Readings Outside Office Hours and Early Morning Spikes as Measured by Home Tonometry. *Ophthalmology Glaucoma*, **2021**, 4, 411-420	2.2	3
257	Germline variants are associated with increased primary melanoma tumor thickness at diagnosis. *Human Molecular Genetics*, **2021**, 29, 3578-3587	5.6	1
256	Attitudes towards polygenic risk testing in individuals with glaucoma. *Ophthalmology Glaucoma*, **2021**,	2.2	2
255	Genetically determined risk of keratinocyte carcinoma and risk of other cancers. *International Journal of Epidemiology*, **2021**, 50, 1316-1324	7.8	
254	A multi-ethnic genome-wide association study implicates collagen matrix integrity and cell differentiation pathways in keratoconus. *Communications Biology*, **2021**, 4, 266	6.7	10
253	Normal-tension glaucoma is associated with cognitive impairment. *British Journal of Ophthalmology* , **2021**,	5.5	4
252	Time spent outdoors in childhood is associated with reduced risk of myopia as an adult. *Scientific Reports*, **2021**, 11, 6337	4.9	9
251	IMI 2021 Yearly Digest **2021**, 62, 7		6
250	Symptom-level modelling unravels the shared genetic architecture of anxiety and depression. *Nature Human Behaviour*, **2021**, 5, 1432-1442	12.8	7
249	Genetic variation affects morphological retinal phenotypes extracted from UK Biobank optical coherence tomography images. *PLoS Genetics*, **2021**, 17, e1009497	6	5
248	Associations of sleep apnoea with glaucoma and age-related macular degeneration: an analysis in the United Kingdom Biobank and the Canadian Longitudinal Study on Aging. *BMC Medicine*, **2021**, 19, 104	11.4	3
247	Polyunsaturated Fatty Acid Levels and the Risk of Keratinocyte Cancer: A Mendelian Randomization Analysis. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 1591-1598	4	3

246	Polygenic Risk Scores Stratify Keratinocyte Cancer Risk among Solid Organ Transplant Recipients with Chronic Immunosuppression in a High Ultraviolet Radiation Environment. *Journal of Investigative Dermatology*, **2021**, 141, 2866-2875.e2	4.3	1
245	Identification of a Locus Near Associated With Progression-Free Survival in Ovarian Cancer. *Cancer Epidemiology Biomarkers and Prevention*, **2021**, 30, 1669-1680	4	2
244	Multitrait genetic association analysis identifies 50 new risk loci for gastro-oesophageal reflux, seven new loci for Barrett's oesophagus and provides insights into clinical heterogeneity in reflux diagnosis. *Gut*, **2021**,	19.2	2
243	Evaluation of Shared Genetic Susceptibility to High and Low Myopia and Hyperopia. *JAMA Ophthalmology*, **2021**, 139, 601-609	3.9	4
242	Polygenic Risk Scores Allow Risk Stratification for Keratinocyte Cancer in Organ-Transplant Recipients. *Journal of Investigative Dermatology*, **2021**, 141, 325-333.e6	4.3	4
241	Cardiovascular Disease Predicts Structural and Functional Progression in Early Glaucoma. *Ophthalmology*, **2021**, 128, 58-69	7.3	10
240	Evaluating the role of alcohol consumption in breast and ovarian cancer susceptibility using population-based cohort studies and two-sample Mendelian randomization analyses. *International Journal of Cancer*, **2021**, 148, 1338-1350	7.5	4
239	The effects of eight serum lipid biomarkers on age-related macular degeneration risk: a Mendelian randomization study. *International Journal of Epidemiology*, **2021**, 50, 325-336	7.8	4
238	Germline variation in the insulin-like growth factor pathway and risk of Barrett's esophagus and esophageal adenocarcinoma. *Carcinogenesis*, **2021**, 42, 369-377	4.6	4
237	Genetic analysis of endometriosis and depression identifies shared loci and implicates causal links with gastric mucosa abnormality. *Human Genetics*, **2021**, 140, 529-552	6.3	8
236	A comprehensive re-assessment of the association between vitamin D and cancer susceptibility using Mendelian randomization. *Nature Communications*, **2021**, 12, 246	17.4	12
235	Genome-wide meta-analysis identifies 127 open-angle glaucoma loci with consistent effect across ancestries. *Nature Communications*, **2021**, 12, 1258	17.4	47
234	Methotrexate-related central neurotoxicity: clinical characteristics, risk factors and genome-wide association study in children treated for acute lymphoblastic leukemia. *Haematologica*, **2021**,	6.6	2
233	Predicting the Future of Genetic Risk Profiling of Glaucoma: A Narrative Review. *JAMA Ophthalmology*, **2021**, 139, 224-231	3.9	2
232	Genetic analyses of gynecological disease identify genetic relationships between uterine fibroids and endometrial cancer, and a novel endometrial cancer genetic risk region at the WNT4 1p36.12 locus. *Human Genetics*, **2021**, 140, 1353-1365	6.3	5
231	Automated AI labeling of optic nerve head enables insights into cross-ancestry glaucoma risk and genetic discovery in >280,000 images from UKB and CLSA. *American Journal of Human Genetics*, **2021**, 108, 1204-1216	11	6
230	Association of Monogenic and Polygenic Risk With the Prevalence of Open-Angle Glaucoma. *JAMA Ophthalmology*, **2021**, 139, 1023-1028	3.9	4
229	Assessing the genetic relationship between gastro-esophageal reflux disease and risk of COVID-19 infection. *Human Molecular Genetics*, **2021**,	5.6	1

228	Characteristics of p.Gln368Ter Myocilin Variant and Influence of Polygenic Risk on Glaucoma Penetrance in the UK Biobank. *Ophthalmology*, **2021**, 128, 1300-1311	7.3	5
227	Coffee consumption and risk of breast cancer: A Mendelian randomization study. *PLoS ONE*, **2021**, 16, e0236904	3.7	0
226	Gene Discovery Using Twins. *Twin Research and Human Genetics*, **2020**, 23, 90-93	2.2	
225	Association of Myopia and Intraocular Pressure With Retinal Detachment in European Descent Participants of the UK Biobank Cohort: A Mendelian Randomization Study. *JAMA Ophthalmology*, **2020**, 138, 671-678	3.9	6
224	Genome-wide association meta-analysis of corneal curvature identifies novel loci and shared genetic influences across axial length and refractive error. *Communications Biology*, **2020**, 3, 133	6.7	9
223	Meta-analysis of 542,934 subjects of European ancestry identifies new genes and mechanisms predisposing to refractive error and myopia. *Nature Genetics*, **2020**, 52, 401-407	36.3	68
222	Assessment of polygenic architecture and risk prediction based on common variants across fourteen cancers. *Nature Communications*, **2020**, 11, 3353	17.4	32
221	Body mass index and height and risk of cutaneous melanoma: Mendelian randomization analyses. *International Journal of Epidemiology*, **2020**, 49, 1236-1245	7.8	9
220	Multitrait analysis of glaucoma identifies new risk loci and enables polygenic prediction of disease susceptibility and progression. *Nature Genetics*, **2020**, 52, 160-166	36.3	78
219	Investigating the genetic and causal relationship between initiation or use of alcohol, caffeine, cannabis and nicotine. *Drug and Alcohol Dependence*, **2020**, 210, 107966	4.9	5
218	Genome-wide meta-analysis identifies novel loci associated with age-related macular degeneration. *Journal of Human Genetics*, **2020**, 65, 657-665	4.3	21
217	Genome-wide association meta-analyses combining multiple risk phenotypes provide insights into the genetic architecture of cutaneous melanoma susceptibility. *Nature Genetics*, **2020**, 52, 494-504	36.3	39
216	Genome-Wide Association Meta-Analysis of Single-Nucleotide Polymorphisms and Symptomatic Venous Thromboembolism during Therapy for Acute Lymphoblastic Leukemia and Lymphoma in Caucasian Children. *Cancers*, **2020**, 12,	6.6	2
215	The Genetics of Myopia **2020**, 95-132		3
214	An Intraocular Pressure Polygenic Risk Score Stratifies Multiple Primary Open-Angle Glaucoma Parameters Including Treatment Intensity. *Ophthalmology*, **2020**, 127, 901-907	7.3	12
213	Using Mendelian randomization to evaluate the causal relationship between serum C-reactive protein levels and age-related macular degeneration. *European Journal of Epidemiology*, **2020**, 35, 139-146	12.1	19
212	Association of Genetic Variation With Keratoconus. *JAMA Ophthalmology*, **2020**, 138, 174-181	3.9	24
211	Does polygenic risk influence associations between sun exposure and melanoma? A prospective cohort analysis. *British Journal of Dermatology*, **2020**, 183, 303-310	4	4

210	Overlapping genetic architecture between Parkinson disease and melanoma. *Acta Neuropathologica*, **2020**, 139, 347-364	14.3	12
209	Multiplex melanoma families are enriched for polygenic risk. *Human Molecular Genetics*, **2020**, 29, 2976-2985	5.6	3
208	Is there a causal relationship between vitamin D and melanoma risk? A Mendelian randomization study. *British Journal of Dermatology*, **2020**, 182, 97-103	4	8
207	Potential influence of socioeconomic status on genetic correlations between alcohol consumption measures and mental health. *Psychological Medicine*, **2020**, 50, 484-498	6.9	29
206	Genetic heterogeneity in self-reported depressive symptoms identified through genetic analyses of the PHQ-9. *Psychological Medicine*, **2020**, 50, 2385-2396	6.9	19
205	Rationale and protocol for the 7- and 8-year longitudinal assessments of eye health in a cohort of young adults in the Raine Study. *BMJ Open*, **2020**, 10, e033440	3	4
204	Genome-wide association analysis of 95 549 individuals identifies novel loci and genes influencing optic disc morphology. *Human Molecular Genetics*, **2019**, 28, 3680-3690	5.6	11
203	Gastroesophageal reflux GWAS identifies risk loci that also associate with subsequent severe esophageal diseases. *Nature Communications*, **2019**, 10, 4219	17.4	15
202	Genetic Correlations Between Diabetes and Glaucoma: An Analysis of Continuous and Dichotomous Phenotypes. *American Journal of Ophthalmology*, **2019**, 206, 245-255	4.9	6
201	Combined analysis of keratinocyte cancers identifies novel genome-wide loci. *Human Molecular Genetics*, **2019**, 28, 3148-3160	5.6	20
200	Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. *American Journal of Human Genetics*, **2019**, 105, 15-28	11	12
199	Assessment of melanoma candidate genes in a meta-analysis of 16 534 melanoma cases. *Journal of the European Academy of Dermatology and Venereology*, **2019**, 33, e369-e370	4.6	
198	New insight into human sweet taste: a genome-wide association study of the perception and intake of sweet substances. *American Journal of Clinical Nutrition*, **2019**, 109, 1724-1737	7	29
197	Implementing MR-PRESSO and GCTA-GSMR for pleiotropy assessment in Mendelian randomization studies from a practitioner's perspective. *Genetic Epidemiology*, **2019**, 43, 609-616	2.6	18
196	Risk factors for symptomatic venous thromboembolism during therapy for childhood acute lymphoblastic leukemia. *Thrombosis Research*, **2019**, 178, 132-138	8.2	8
195	Mendelian Randomization Study for Genetically Predicted Polyunsaturated Fatty Acids Levels on Overall Cancer Risk and Mortality. *Cancer Epidemiology Biomarkers and Prevention*, **2019**, 28, 1015-1023	4	10
194	Evidence of causal effect of major depression on alcohol dependence: findings from the psychiatric genomics consortium. *Psychological Medicine*, **2019**, 49, 1218-1226	6.9	33
193	No Association Between Vitamin D Status and Risk of Barrett's Esophagus or Esophageal Adenocarcinoma: A Mendelian Randomization Study. *Clinical Gastroenterology and Hepatology*, **2019**, 17, 2227-2235.e1	6.9	8

192	Effect of increased body mass index on risk of diagnosis or death from cancer. *British Journal of Cancer*, **2019**, 120, 565-570	8.7	13
191	Inherited Contributions to Melanoma Risk **2019**, 225-248		
190	Association between coffee consumption and overall risk of being diagnosed with or dying from cancer among >300 000 UK Biobank participants in a large-scale Mendelian randomization study. *International Journal of Epidemiology*, **2019**, 48, 1447-1456	7.8	15
189	Determining Possible Shared Genetic Architecture Between Myopia and Primary Open-Angle Glaucoma **2019**, 60, 3142-3149		5
188	Protein-coding variants implicate novel genes related to lipid homeostasis contributing to body-fat distribution. *Nature Genetics*, **2019**, 51, 452-469	36.3	44
187	Multi-trait genome-wide association study identifies new loci associated with optic disc parameters. *Communications Biology*, **2019**, 2, 435	6.7	10
186	Myocilin Gene Gln368Ter Variant Penetrance and Association With Glaucoma in Population-Based and Registry-Based Studies. *JAMA Ophthalmology*, **2019**, 137, 28-35	3.9	14
185	Polyunsaturated fatty acids and risk of melanoma: A Mendelian randomisation analysis. *International Journal of Cancer*, **2018**, 143, 508-514	7.5	11
184	Genetic overlap between endometriosis and endometrial cancer: evidence from cross-disease genetic correlation and GWAS meta-analyses. *Cancer Medicine*, **2018**, 7, 1978-1987	4.8	40
183	Genome-wide association study identifies seven novel susceptibility loci for primary open-angle glaucoma. *Human Molecular Genetics*, **2018**, 27, 1486-1496	5.6	72
182	Analysis combining correlated glaucoma traits identifies five new risk loci for open-angle glaucoma. *Scientific Reports*, **2018**, 8, 3124	4.9	25
181	Genome-wide association study of paclitaxel and carboplatin disposition in women with epithelial ovarian cancer. *Scientific Reports*, **2018**, 8, 1508	4.9	3
180	Assessment of moderate coffee consumption and risk of epithelial ovarian cancer: a Mendelian randomization study. *International Journal of Epidemiology*, **2018**, 47, 450-459	7.8	8
179	Height and overall cancer risk and mortality: evidence from a Mendelian randomisation study on 310,000 UK Biobank participants. *British Journal of Cancer*, **2018**, 118, 1262-1267	8.7	27
178	Interactions Between Genetic Variants and Environmental Factors Affect Risk of Esophageal Adenocarcinoma and Barrett's Esophagus. *Clinical Gastroenterology and Hepatology*, **2018**, 16, 1598-1606.e4	6.9	14
177	Association Between Population Density and Genetic Risk for Schizophrenia. *JAMA Psychiatry*, **2018**, 75, 901-910	14.5	35
176	Accuracy of Inferred APOE Genotypes for a Range of Genotyping Arrays and Imputation Reference Panels. *Journal of Alzheimers Disease*, **2018**, 64, 49-54	4.3	5
175	Combining common genetic variants and non-genetic risk factors to predict risk of cutaneous melanoma. *Human Molecular Genetics*, **2018**, 27, 4145-4156	5.6	21

174	Genome-wide association study of intraocular pressure uncovers new pathways to glaucoma. *Nature Genetics*, **2018**, 50, 1067-1071	36.3	86
173	Family-Based Genome-Wide Association Study of South Indian Pedigrees Supports WNT7B as a Central Corneal Thickness Locus **2018**, 59, 2495-2502		7
172	Genome-Wide Association Study Identifies a Susceptibility Locus for Comitant Esotropia and Suggests a Parent-of-Origin Effect **2018**, 59, 4054-4064		10
171	GWAS of lifetime cannabis use reveals new risk loci, genetic overlap with psychiatric traits, and a causal influence of schizophrenia. *Nature Neuroscience*, **2018**, 21, 1161-1170	25.5	270
170	Vitamin D and overall cancer risk and cancer mortality: a Mendelian randomization study. *Human Molecular Genetics*, **2018**, 27, 4315-4322	5.6	32
169	Assessing the Incremental Contribution of Common Genomic Variants to Melanoma Risk Prediction in Two Population-Based Studies. *Journal of Investigative Dermatology*, **2018**, 138, 2617-2624	4.3	36
168	Testosterone Pathway Genetic Polymorphisms in Relation to Primary Open-Angle Glaucoma: An Analysis in Two Large Datasets **2018**, 59, 629-636		9
167	Genomic locus modulating corneal thickness in the mouse identifies POU6F2 as a potential risk of developing glaucoma. *PLoS Genetics*, **2018**, 14, e1007145	6	19
166	Inherited Contributions to Melanoma Risk **2018**, 1-23		
165	Novel pleiotropic risk loci for melanoma and nevus density implicate multiple biological pathways. *Nature Communications*, **2018**, 9, 4774	17.4	47
164	Understanding the role of bitter taste perception in coffee, tea and alcohol consumption through Mendelian randomization. *Scientific Reports*, **2018**, 8, 16414	4.9	22
163	Cell-type-specific eQTL of primary melanocytes facilitates identification of melanoma susceptibility genes. *Genome Research*, **2018**, 28, 1621-1635	9.7	33
162	Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. *Nature Genetics*, **2018**, 50, 834-848	36.3	135
161	Cross-ancestry genome-wide association analysis of corneal thickness strengthens link between complex and Mendelian eye diseases. *Nature Communications*, **2018**, 9, 1864	17.4	37
160	New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics. *Human Molecular Genetics*, **2017**, 26, 438-453	5.6	80
159	A Novel Approach for Pathway Analysis of GWAS Data Highlights Role of BMP Signaling and Muscle Cell Differentiation in Colorectal Cancer Susceptibility. *Twin Research and Human Genetics*, **2017**, 20, 1-9	2.2	24
158	Haplotype reference consortium panel: Practical implications of imputations with large reference panels. *Human Mutation*, **2017**, 38, 1025-1032	4.7	20
157	Genome-Wide Association Shows that Pigmentation Genes Play a Role in Skin Aging. *Journal of Investigative Dermatology*, **2017**, 137, 1887-1894	4.3	30

156	Genetically low vitamin D concentrations and myopic refractive error: a Mendelian randomization study. *International Journal of Epidemiology*, **2017**, 46, 1882-1890	7.8	34
155	Meta-analysis identifies five novel loci associated with endometriosis highlighting key genes involved in hormone metabolism. *Nature Communications*, **2017**, 8, 15539	17.4	151
154	Germline variation in inflammation-related pathways and risk of Barrett's oesophagus and oesophageal adenocarcinoma. *Gut*, **2017**, 66, 1739-1747	19.2	24
153	A common intronic variant of PARP1 confers melanoma risk and mediates melanocyte growth via regulation of MITF. *Nature Genetics*, **2017**, 49, 1326-1335	36.3	36
152	Contribution of Mutations in Known Mendelian Glaucoma Genes to Advanced Early-Onset Primary Open-Angle Glaucoma **2017**, 58, 1537-1544		11
151	Whole exome sequencing implicates eye development, the unfolded protein response and plasma membrane homeostasis in primary open-angle glaucoma. *PLoS ONE*, **2017**, 12, e0172427	3.7	8
150	Analyses of germline variants associated with ovarian cancer survival identify functional candidates at the 1q22 and 19p12 outcome loci. *Oncotarget*, **2017**, 8, 64670-64684	3.3	5
149	Genome-wide association studies in oesophageal adenocarcinoma and Barrett's oesophagus: a large-scale meta-analysis. *Lancet Oncology, The*, **2016**, 17, 1363-1373	21.7	94
148	Assessment of polygenic effects links primary open-angle glaucoma and age-related macular degeneration. *Scientific Reports*, **2016**, 6, 26885	4.9	17
147	Pooled genome wide association detects association upstream of FCRL3 with Graves' disease. *BMC Genomics*, **2016**, 17, 939	4.5	7
146	Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. *Nature Communications*, **2016**, 7, 11008	17.4	79
145	Childhood gene-environment interactions and age-dependent effects of genetic variants associated with refractive error and myopia: The CREAM Consortium. *Scientific Reports*, **2016**, 6, 25853	4.9	57
144	Chronic gastroesophageal reflux disease shares genetic background with esophageal adenocarcinoma and Barrett's esophagus. *Human Molecular Genetics*, **2016**, 25, 828-35	5.6	26
143	Genome-wide association analysis identifies TXNRD2, ATXN2 and FOXC1 as susceptibility loci for primary open-angle glaucoma. *Nature Genetics*, **2016**, 48, 189-94	36.3	159
142	Germline polymorphisms in an enhancer of PSIP1 are associated with progression-free survival in epithelial ovarian cancer. *Oncotarget*, **2016**, 7, 6353-68	3.3	19
141	Association of Polymorphisms in MACRO Domain Containing 2 With Thyroid-Associated Orbitopathy **2016**, 57, 3129-37		6
140	Author Response: Stronger Association of CDKN2B-AS1 Variants in Female Normal-Tension Glaucoma Patients in a Japanese Population **2016**, 57, 6418		
139	Genetic Association at the 9p21 Glaucoma Locus Contributes to Sex Bias in Normal-Tension Glaucoma **2016**, 57, 3416-21		23

138	Polymorphisms in genes in the androgen pathway and risk of Barrett's esophagus and esophageal adenocarcinoma. *International Journal of Cancer*, **2016**, 138, 1146-52	7.5	10
137	Rare variants in optic disc area gene enriched in primary open-angle glaucoma. *Molecular Genetics & Genomic Medicine*, **2016**, 4, 624-633	2.3	5
136	GWAS study using DNA pooling strategy identifies association of variant rs4910623 in OR52B4 gene with anti-VEGF treatment response in age-related macular degeneration. *Scientific Reports*, **2016**, 6, 37924	4.9	18
135	Assessing the genetic architecture of epithelial ovarian cancer histological subtypes. *Human Genetics*, **2016**, 135, 741-56	6.3	18
134	When do myopia genes have their effect? Comparison of genetic risks between children and adults. *Genetic Epidemiology*, **2016**, 40, 756-766	2.6	26
133	Association of vitamin D levels and risk of ovarian cancer: a Mendelian randomization study. *International Journal of Epidemiology*, **2016**, 45, 1619-1630	7.8	77
132	Sweet Taste Perception is Associated with Body Mass Index at the Phenotypic and Genotypic Level. *Twin Research and Human Genetics*, **2016**, 19, 465-71	2.2	8
131	Assessing the Genetic Predisposition of Education on Myopia: A Mendelian Randomization Study. *Genetic Epidemiology*, **2016**, 40, 66-72	2.6	39
130	Genome-wide meta-analysis identifies five new susceptibility loci for cutaneous malignant melanoma. *Nature Genetics*, **2015**, 47, 987-995	36.3	162
129	Genome-wide Analysis Identifies Novel Loci Associated with Ovarian Cancer Outcomes: Findings from the Ovarian Cancer Association Consortium. *Clinical Cancer Research*, **2015**, 21, 5264-76	12.9	24
128	Retinal microvessels reflect familial vulnerability to psychotic symptoms: A comparison of twins discordant for psychotic symptoms and controls. *Schizophrenia Research*, **2015**, 164, 47-52	3.6	33
127	Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. *Human Genetics*, **2015**, 134, 131-46	6.3	20
126	LocusTrack: Integrated visualization of GWAS results and genomic annotation. *Source Code for Biology and Medicine*, **2015**, 10, 1	1.9	24
125	Genome-wide enrichment analysis between endometriosis and obesity-related traits reveals novel susceptibility loci. *Human Molecular Genetics*, **2015**, 24, 1185-99	5.6	57
124	VEGAS2: Software for More Flexible Gene-Based Testing. *Twin Research and Human Genetics*, **2015**, 18, 86-91	2.2	188
123	Identification of myopia-associated WNT7B polymorphisms provides insights into the mechanism underlying the development of myopia. *Nature Communications*, **2015**, 6, 6689	17.4	56
122	Shared genetics underlying epidemiological association between endometriosis and ovarian cancer. *Human Molecular Genetics*, **2015**, 24, 5955-64	5.6	48
121	Survival outcomes in patients with multiple primary melanomas. *Journal of the European Academy of Dermatology and Venereology*, **2015**, 29, 2120-7	4.6	18

120	Pleiotropic analysis of cancer risk loci on esophageal adenocarcinoma risk. *Cancer Epidemiology Biomarkers and Prevention*, **2015**, 24, 1801-3	4	7
119	WNT10A exonic variant increases the risk of keratoconus by decreasing corneal thickness. *Human Molecular Genetics*, **2015**, 24, 5060-8	5.6	50
118	PARP1 polymorphisms play opposing roles in melanoma occurrence and survival. *International Journal of Cancer*, **2015**, 136, 2488-9	7.5	6
117	Polymorphisms in Genes of Relevance for Oestrogen and Oxytocin Pathways and Risk of Barrett's Oesophagus and Oesophageal Adenocarcinoma: A Pooled Analysis from the BEACON Consortium. *PLoS ONE*, **2015**, 10, e0138738	3.7	9
116	Accurate Imputation-Based Screening of Gln368Ter Myocilin Variant in Primary Open-Angle Glaucoma **2015**, 56, 5087-93		15
115	Genetic burden associated with varying degrees of disease severity in endometriosis. *Molecular Human Reproduction*, **2015**, 21, 594-602	4.4	22
114	Genetic and environmental factors in conjunctival UV autofluorescence. *JAMA Ophthalmology*, **2015**, 133, 406-12	3.9	16
113	A common variant near TGFBR3 is associated with primary open angle glaucoma. *Human Molecular Genetics*, **2015**, 24, 3880-92	5.6	84
112	Association between endometriosis and the interleukin 1A (IL1A) locus. *Human Reproduction*, **2015**, 30, 239-48	5.7	49
111	ARHGEF12 influences the risk of glaucoma by increasing intraocular pressure. *Human Molecular Genetics*, **2015**, 24, 2689-99	5.6	62
110	Meta-analysis of Genome-Wide Association Studies Identifies Novel Loci Associated With Optic Disc Morphology. *Genetic Epidemiology*, **2015**, 39, 207-16	2.6	58
109	Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. *Nature Genetics*, **2014**, 46, 1126-1130	36.3	171
108	Common variants near ABCA1, AFAP1 and GMDS confer risk of primary open-angle glaucoma. *Nature Genetics*, **2014**, 46, 1120-1125	36.3	141
107	Most common 'sporadic' cancers have a significant germline genetic component. *Human Molecular Genetics*, **2014**, 23, 6112-8	5.6	74
106	Identification of a melanoma susceptibility locus and somatic mutation in TET2. *Carcinogenesis*, **2014**, 35, 2097-101	4.6	38
105	Meta-analysis of genome-wide association studies identifies novel loci that influence cupping and the glaucomatous process. *Nature Communications*, **2014**, 5, 4883	17.4	71
104	ABCA transporter gene expression and poor outcome in epithelial ovarian cancer. *Journal of the National Cancer Institute*, **2014**, 106,	9.7	79
103	Obesity and risk of esophageal adenocarcinoma and Barrett's esophagus: a Mendelian randomization study. *Journal of the National Cancer Institute*, **2014**, 106,	9.7	105

102	Associations between depression and anxiety symptoms and retinal vessel caliber in adolescents and young adults. *Psychosomatic Medicine*, **2014**, 76, 732-8	3.7	19
101	The effect on melanoma risk of genes previously associated with telomere length. *Journal of the National Cancer Institute*, **2014**, 106,	9.7	97
100	A genome-wide association study of intra-ocular pressure suggests a novel association in the gene FAM125B in the TwinsUK cohort. *Human Molecular Genetics*, **2014**, 23, 3343-8	5.6	32
99	Genome-wide association study for identification of candidate SNPs associated with carboplatin and paclitaxel clearance in ovarian cancer patients.. *Journal of Clinical Oncology*, **2014**, 32, 5563-5563	2.2	
98	ABCB1 (MDR1) polymorphisms and ovarian cancer progression and survival: a comprehensive analysis from the Ovarian Cancer Association Consortium and The Cancer Genome Atlas. *Gynecologic Oncology*, **2013**, 131, 8-14	4.9	39
97	A genome wide survey supports the involvement of large copy number variants in schizophrenia with and without intellectual disability. *American Journal of Medical Genetics Part B: Neuropsychiatric Genetics*, **2013**, 162B, 847-54	3.5	13
96	Germline genetic contributions to risk for esophageal adenocarcinoma, Barrett's esophagus, and gastroesophageal reflux. *Journal of the National Cancer Institute*, **2013**, 105, 1711-8	9.7	75
95	Nine loci for ocular axial length identified through genome-wide association studies, including shared loci with refractive error. *American Journal of Human Genetics*, **2013**, 93, 264-77	11	116
94	Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. *Nature Genetics*, **2013**, 45, 314-8	36.3	314
93	A variant in FTO shows association with melanoma risk not due to BMI. *Nature Genetics*, **2013**, 45, 428-32, 432e1	36.3	95
92	Association between putative functional variants in the PSMB9 gene and risk of melanoma--re-analysis of published melanoma genome-wide association studies. *Pigment Cell and Melanoma Research*, **2013**, 26, 392-401	4.5	4
91	A genome-wide association study identifies new susceptibility loci for esophageal adenocarcinoma and Barrett's esophagus. *Nature Genetics*, **2013**, 45, 1487-93	36.3	151
90	Association between functional polymorphisms in genes involved in the MAPK signaling pathways and cutaneous melanoma risk. *Carcinogenesis*, **2013**, 34, 885-92	4.6	6
89	Genome-wide association analyses identify multiple loci associated with central corneal thickness and keratoconus. *Nature Genetics*, **2013**, 45, 155-63	36.3	222
88	Evaluating the association between keratoconus and the corneal thickness genes in an independent Australian population **2013**, 54, 8224-8		48
87	Identification of a candidate gene for astigmatism **2013**, 54, 1260-7		23
86	Copy number variation at chromosome 5q21.2 is associated with intraocular pressure **2013**, 54, 3607-12		10
85	Genetic loci for retinal arteriolar microcirculation. *PLoS ONE*, **2013**, 8, e65804	3.7	19

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5	A large cross-ancestry meta-analysis of genome-wide association studies identifies 69 novel risk loci for primary open-angle glaucoma and includes a genetic link with Alzheimer's disease		4
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