Najaf Amin

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.

286 42,232 204 93 h-index g-index citations papers 5.88 312 52,514 14.4 avg, IF L-index ext. citations ext. papers

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 286 | Meta-analysis of 74,046 individuals identifies 11 new susceptibility loci for Alzheimer's disease. Nature Genetics, 2013, 45, 1452-8 | 36.3 | 2714 |
| 285 | Genetic studies of body mass index yield new insights for obesity biology. <i>Nature</i> , 2015 , 518, 197-206 | 50.4 | 2687 |
| 284 | Association analyses of 249,796 individuals reveal 18 new loci associated with body mass index. <i>Nature Genetics</i> , 2010 , 42, 937-48 | 36.3 | 2267 |
| 283 | Genetic variants in novel pathways influence blood pressure and cardiovascular disease risk. <i>Nature</i> , 2011 , 478, 103-9 | 50.4 | 1564 |
| 282 | Hundreds of variants clustered in genomic loci and biological pathways affect human height. Nature, 2010 , 467, 832-8 | 50.4 | 1514 |
| 281 | Twelve type 2 diabetes susceptibility loci identified through large-scale association analysis. <i>Nature Genetics</i> , 2010 , 42, 579-89 | 36.3 | 1449 |
| 280 | Defining the role of common variation in the genomic and biological architecture of adult human height. <i>Nature Genetics</i> , 2014 , 46, 1173-86 | 36.3 | 1339 |
| 279 | New genetic loci link adipose and insulin biology to body fat distribution. <i>Nature</i> , 2015 , 518, 187-196 | 50.4 | 920 |
| 278 | Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates All tau, immunity and lipid processing. <i>Nature Genetics</i> , 2019 , 51, 414-430 | 36.3 | 917 |
| 277 | Genome-wide meta-analysis identifies 56 bone mineral density loci and reveals 14 loci associated with risk of fracture. <i>Nature Genetics</i> , 2012 , 44, 491-501 | 36.3 | 866 |
| 276 | Genome-wide association study identifies 74 loci associated with educational attainment. <i>Nature</i> , 2016 , 533, 539-42 | 50.4 | 850 |
| 275 | Meta-analysis identifies 13 new loci associated with waist-hip ratio and reveals sexual dimorphism in the genetic basis of fat distribution. <i>Nature Genetics</i> , 2010 , 42, 949-60 | 36.3 | 724 |
| 274 | Identification of seven loci affecting mean telomere length and their association with disease. <i>Nature Genetics</i> , 2013 , 45, 422-7, 427e1-2 | 36.3 | 624 |
| 273 | A genome-wide approach accounting for body mass index identifies genetic variants influencing fasting glycemic traits and insulin resistance. <i>Nature Genetics</i> , 2012 , 44, 659-69 | 36.3 | 615 |
| 272 | Genetic variants associated with subjective well-being, depressive symptoms, and neuroticism identified through genome-wide analyses. <i>Nature Genetics</i> , 2016 , 48, 624-33 | 36.3 | 602 |
| 271 | Sequence variants at CHRNB3-CHRNA6 and CYP2A6 affect smoking behavior. <i>Nature Genetics</i> , 2010 , 42, 448-53 | 36.3 | 582 |
| 270 | Twenty bone-mineral-density loci identified by large-scale meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2009 , 41, 1199-206 | 36.3 | 566 |

(2013-2013)

| 269 | GWAS of 126,559 individuals identifies genetic variants associated with educational attainment. <i>Science</i> , 2013 , 340, 1467-71 | 33.3 | 563 | |
|-----|--|------|-----|--|
| 268 | Whole-genome sequence variation, population structure and demographic history of the Dutch population. <i>Nature Genetics</i> , 2014 , 46, 818-25 | 36.3 | 514 | |
| 267 | Rare coding variants in PLCG2, ABI3, and TREM2 implicate microglial-mediated innate immunity in Alzheimer's disease. <i>Nature Genetics</i> , 2017 , 49, 1373-1384 | 36.3 | 508 | |
| 266 | Genome-wide meta-analysis identifies 11 new loci for anthropometric traits and provides insights into genetic architecture. <i>Nature Genetics</i> , 2013 , 45, 501-12 | 36.3 | 437 | |
| 265 | Parent-of-origin-specific allelic associations among 106 genomic loci for age at menarche. <i>Nature</i> , 2014 , 514, 92-97 | 50.4 | 401 | |
| 264 | Genome-wide association scan meta-analysis identifies three Loci influencing adiposity and fat distribution. <i>PLoS Genetics</i> , 2009 , 5, e1000508 | 6 | 393 | |
| 263 | Genetic analysis of over 1 million people identifies 535 new loci associated with blood pressure traits. <i>Nature Genetics</i> , 2018 , 50, 1412-1425 | 36.3 | 386 | |
| 262 | Physical activity attenuates the influence of FTO variants on obesity risk: a meta-analysis of 218,166 adults and 19,268 children. <i>PLoS Medicine</i> , 2011 , 8, e1001116 | 11.6 | 379 | |
| 261 | Thirty new loci for age at menarche identified by a meta-analysis of genome-wide association studies. <i>Nature Genetics</i> , 2010 , 42, 1077-85 | 36.3 | 372 | |
| 260 | Genome-wide association study identifies six new loci influencing pulse pressure and mean arterial pressure. <i>Nature Genetics</i> , 2011 , 43, 1005-11 | 36.3 | 338 | |
| 259 | Genome-wide study for circulating metabolites identifies 62 loci and reveals novel systemic effects of LPA. <i>Nature Communications</i> , 2016 , 7, 11122 | 17.4 | 335 | |
| 258 | Novel loci for adiponectin levels and their influence on type 2 diabetes and metabolic traits: a multi-ethnic meta-analysis of 45,891 individuals. <i>PLoS Genetics</i> , 2012 , 8, e1002607 | 6 | 326 | |
| 257 | Genome-wide meta-analyses of multiancestry cohorts identify multiple new susceptibility loci for refractive error and myopia. <i>Nature Genetics</i> , 2013 , 45, 314-8 | 36.3 | 314 | |
| 256 | Genome-wide association analysis identifies novel blood pressure loci and offers biological insights into cardiovascular risk. <i>Nature Genetics</i> , 2017 , 49, 403-415 | 36.3 | 313 | |
| 255 | Whole-genome sequencing identifies EN1 as a determinant of bone density and fracture. <i>Nature</i> , 2015 , 526, 112-7 | 50.4 | 308 | |
| 254 | Meta-analysis of telomere length in 19,713 subjects reveals high heritability, stronger maternal inheritance and a paternal age effect. <i>European Journal of Human Genetics</i> , 2013 , 21, 1163-8 | 5.3 | 291 | |
| 253 | Genome-wide association meta-analysis of 78,308 individuals identifies new loci and genes influencing human intelligence. <i>Nature Genetics</i> , 2017 , 49, 1107-1112 | 36.3 | 280 | |
| 252 | Sex-stratified genome-wide association studies including 270,000 individuals show sexual dimorphism in genetic loci for anthropometric traits. <i>PLoS Genetics</i> , 2013 , 9, e1003500 | 6 | 277 | |

| 251 | Genome-wide meta-analysis identifies new susceptibility loci for migraine. <i>Nature Genetics</i> , 2013 , 45, 912-917 | 36.3 | 276 |
|-----|--|----------------|-----|
| 250 | Meta-analysis of genome-wide association studies for personality. <i>Molecular Psychiatry</i> , 2012 , 17, 337-4 | 49 15.1 | 274 |
| 249 | Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. <i>Nature Communications</i> , 2018 , 9, 2098 | 17.4 | 254 |
| 248 | 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 |
| 247 | Genetic contributions to variation in general cognitive function: a meta-analysis of genome-wide association studies in the CHARGE consortium (N=53949). <i>Molecular Psychiatry</i> , 2015 , 20, 183-92 | 15.1 | 250 |
| 246 | Genetic variation near IRS1 associates with reduced adiposity and an impaired metabolic profile. <i>Nature Genetics</i> , 2011 , 43, 753-60 | 36.3 | 237 |
| 245 | 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 |
| 244 | Meta-analysis of Genome-wide Association Studies for Neuroticism, and the Polygenic Association With Major Depressive Disorder. <i>JAMA Psychiatry</i> , 2015 , 72, 642-50 | 14.5 | 222 |
| 243 | 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 |
| 242 | Genome-wide association and genetic functional studies identify autism susceptibility candidate 2 gene (AUTS2) in the regulation of alcohol consumption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 7119-24 | 11.5 | 218 |
| 241 | A catalog of genetic loci associated with kidney function from analyses of a million individuals. <i>Nature Genetics</i> , 2019 , 51, 957-972 | 36.3 | 217 |
| 240 | Collaborative meta-analysis: associations of 150 candidate genes with osteoporosis and osteoporotic fracture. <i>Annals of Internal Medicine</i> , 2009 , 151, 528-37 | 8 | 215 |
| 239 | Genome-wide association scan for five major dimensions of personality. <i>Molecular Psychiatry</i> , 2010 , 15, 647-56 | 15.1 | 214 |
| 238 | NRXN3 is a novel locus for waist circumference: a genome-wide association study from the CHARGE Consortium. <i>PLoS Genetics</i> , 2009 , 5, e1000539 | 6 | 203 |
| 237 | Genome-wide analysis identifies 12 loci influencing human reproductive behavior. <i>Nature Genetics</i> , 2016 , 48, 1462-1472 | 36.3 | 198 |
| 236 | A genomic background based method for association analysis in related individuals. <i>PLoS ONE</i> , 2007 , 2, e1274 | 3.7 | 191 |
| 235 | Common genetic variants associated with cognitive performance identified using the proxy-phenotype method. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 13790-4 | 11.5 | 181 |
| 234 | A genome-wide association study identifies a susceptibility locus for refractive errors and myopia at 15q14. <i>Nature Genetics</i> , 2010 , 42, 897-901 | 36.3 | 181 |

(2011-2016)

| 233 | A novel Alzheimer disease locus located near the gene encoding tau protein. <i>Molecular Psychiatry</i> , 2016 , 21, 108-17 | 15.1 | 175 |
|-----|--|-------------------|-----|
| 232 | Common variants at 12q14 and 12q24 are associated with hippocampal volume. <i>Nature Genetics</i> , 2012 , 44, 545-51 | 36.3 | 175 |
| 231 | Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017 , 8, 13624 | 17.4 | 173 |
| 230 | Genome-wide analysis of multi-ancestry cohorts identifies new loci influencing intraocular pressure and susceptibility to glaucoma. <i>Nature Genetics</i> , 2014 , 46, 1126-1130 | 36.3 | 171 |
| 229 | Genome-wide meta-analysis identifies six novel loci associated with habitual coffee consumption. <i>Molecular Psychiatry</i> , 2015 , 20, 647-656 | 15.1 | 167 |
| 228 | Stratifying type 2 diabetes cases by BMI identifies genetic risk variants in LAMA1 and enrichment for risk variants in lean compared to obese cases. <i>PLoS Genetics</i> , 2012 , 8, e1002741 | 6 | 162 |
| 227 | A genome-wide association study of optic disc parameters. <i>PLoS Genetics</i> , 2010 , 6, e1000978 | 6 | 157 |
| 226 | Meta-analysis identifies common and rare variants influencing blood pressure and overlapping with metabolic trait loci. <i>Nature Genetics</i> , 2016 , 48, 1162-70 | 36.3 | 152 |
| 225 | KLB is associated with alcohol drinking, and its gene product EKlotho is necessary for FGF21 regulation of alcohol preference. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 14372-14377 | 11.5 | 150 |
| 224 | 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 |
| 223 | Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016 , 19, 1569-1582 | 25.5 | 147 |
| 222 | Convergent genetic and expression data implicate immunity in Alzheimer's disease. <i>Alzheimer</i> and <i>Dementia</i> , 2015 , 11, 658-71 | 1.2 | 146 |
| 221 | Association of genetic variation with systolic and diastolic blood pressure among African Americans: the Candidate Gene Association Resource study. <i>Human Molecular Genetics</i> , 2011 , 20, 2273- | 3 4 .6 | 146 |
| 220 | The role of adiposity in cardiometabolic traits: a Mendelian randomization analysis. <i>PLoS Medicine</i> , 2013 , 10, e1001474 | 11.6 | 144 |
| 219 | A genome-wide association search for type 2 diabetes genes in African Americans. <i>PLoS ONE</i> , 2012 , 7, e29202 | 3.7 | 138 |
| 218 | A genome-wide association study of depressive symptoms. <i>Biological Psychiatry</i> , 2013 , 73, 667-78 | 7.9 | 135 |
| 217 | Genome-wide association meta-analysis highlights light-induced signaling as a driver for refractive error. <i>Nature Genetics</i> , 2018 , 50, 834-848 | 36.3 | 135 |
| 216 | Common genetic variants associated with open-angle glaucoma. <i>Human Molecular Genetics</i> , 2011 , 20, 2464-71 | 5.6 | 134 |

| 215 | Common genetic determinants of intraocular pressure and primary open-angle glaucoma. <i>PLoS Genetics</i> , 2012 , 8, e1002611 | 6 | 131 |
|-------------|---|---------------|-----|
| 214 | Clear detection of ADIPOQ locus as the major gene for plasma adiponectin: results of genome-wide association analyses including 4659 European individuals. <i>Atherosclerosis</i> , 2010 , 208, 412-20 | 3.1 | 128 |
| 213 | Genome-wide association study identifies novel genetic variants contributing to variation in blood metabolite levels. <i>Nature Communications</i> , 2015 , 6, 7208 | 17.4 | 126 |
| 212 | Target genes, variants, tissues and transcriptional pathways influencing human serum urate levels. <i>Nature Genetics</i> , 2019 , 51, 1459-1474 | 36.3 | 122 |
| 211 | Meta-analysis of Genome-Wide Association Studies for Extraversion: Findings from the Genetics of Personality Consortium. <i>Behavior Genetics</i> , 2016 , 46, 170-82 | 3.2 | 122 |
| 210 | Novel loci affecting iron homeostasis and their effects in individuals at risk for hemochromatosis. <i>Nature Communications</i> , 2014 , 5, 4926 | 17.4 | 121 |
| 209 | Directional dominance on stature and cognition indiverse human populations. <i>Nature</i> , 2015 , 523, 459-4 | 63 0.4 | 119 |
| 208 | Life-Course Genome-wide Association Study Meta-analysis of Total Body BMD and Assessment of Age-Specific Effects. <i>American Journal of Human Genetics</i> , 2018 , 102, 88-102 | 11 | 119 |
| 207 | Nine loci for ocular axial length identified through genome-wide association studies, including shared loci with refractive error. <i>American Journal of Human Genetics</i> , 2013 , 93, 264-77 | 11 | 116 |
| 206 | Genetic risk profiles for depression and anxiety in adult and elderly cohorts. <i>Molecular Psychiatry</i> , 2011 , 16, 773-83 | 15.1 | 116 |
| 205 | Genome-wide association study of smoking initiation and current smoking. <i>American Journal of Human Genetics</i> , 2009 , 84, 367-79 | 11 | 116 |
| 204 | A K(ATP) channel gene effect on sleep duration: from genome-wide association studies to function in Drosophila. <i>Molecular Psychiatry</i> , 2013 , 18, 122-32 | 15.1 | 113 |
| 203 | Genome-wide meta-analysis uncovers novel loci influencing circulating leptin levels. <i>Nature Communications</i> , 2016 , 7, 10494 | 17.4 | 107 |
| 202 | Whole exome sequencing study identifies novel rare and common Alzheimer's-Associated variants involved in immune response and transcriptional regulation. <i>Molecular Psychiatry</i> , 2020 , 25, 1859-1875 | 15.1 | 106 |
| 201 | Genome-wide meta-analysis of 241,258 adults accounting for smoking behaviour identifies novel loci for obesity traits. <i>Nature Communications</i> , 2017 , 8, 14977 | 17.4 | 105 |
| 2 00 | SIRT1 genetic variation is related to BMI and risk of obesity. <i>Diabetes</i> , 2009 , 58, 2828-34 | 0.9 | 104 |
| 199 | Genome-wide analysis of BMI in adolescents and young adults reveals additional insight into the effects of genetic loci over the life course. <i>Human Molecular Genetics</i> , 2013 , 22, 3597-607 | 5.6 | 103 |
| 198 | Genome-wide physical activity interactions in adiposity - A meta-analysis of 200,452 adults. <i>PLoS Genetics</i> , 2017 , 13, e1006528 | 6 | 103 |

| 197 | A meta-analysis of genome-wide association studies identifies multiple longevity genes. <i>Nature Communications</i> , 2019 , 10, 3669 | 17.4 | 102 |
|-----|--|---------------------|-----|
| 196 | The effect of APOE and other common genetic variants on the onset of Alzheimer's disease and dementia: a community-based cohort study. <i>Lancet Neurology, The</i> , 2018 , 17, 434-444 | 24.1 | 101 |
| 195 | Leveraging cross-species transcription factor binding site patterns: from diabetes risk loci to disease mechanisms. <i>Cell</i> , 2014 , 156, 343-58 | 56.2 | 96 |
| 194 | Genome-wide association study meta-analysis of chronic widespread pain: evidence for involvement of the 5p15.2 region. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 427-36 | 2.4 | 96 |
| 193 | Genome-wide association analysis of coffee drinking suggests association with CYP1A1/CYP1A2 and NRCAM. <i>Molecular Psychiatry</i> , 2012 , 17, 1116-29 | 15.1 | 93 |
| 192 | Genetic variants linked to education predict longevity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 13366-13371 | 11.5 | 90 |
| 191 | Gene-wide analysis detects two new susceptibility genes for Alzheimer's disease. <i>PLoS ONE</i> , 2014 , 9, e94661 | 3.7 | 90 |
| 190 | A metabolic profile of all-cause mortality risk identified in an observational study of 44,168 individuals. <i>Nature Communications</i> , 2019 , 10, 3346 | 17.4 | 89 |
| 189 | Large meta-analysis of genome-wide association studies identifies five loci for lean body mass. <i>Nature Communications</i> , 2017 , 8, 80 | 17.4 | 88 |
| 188 | GWAS for executive function and processing speed suggests involvement of the CADM2 gene. <i>Molecular Psychiatry</i> , 2016 , 21, 189-197 | 15.1 | 85 |
| 187 | Novel Blood Pressure Locus and Gene Discovery Using Genome-Wide Association Study and Expression Data Sets From Blood and the Kidney. <i>Hypertension</i> , 2017 , | 8.5 | 85 |
| 186 | Association between chromosome 9p21 variants and the ankle-brachial index identified by a meta-analysis of 21 genome-wide association studies. <i>Circulation: Cardiovascular Genetics</i> , 2012 , 5, 100- | 12 | 84 |
| 185 | Characteristics of de novo structural changes in the human genome. <i>Genome Research</i> , 2015 , 25, 792-80 | 15 .7 | 83 |
| 184 | Telomere length in circulating leukocytes is associated with lung function and disease. <i>European Respiratory Journal</i> , 2014 , 43, 983-92 | 13.6 | 83 |
| 183 | The genetic association between personality and major depression or bipolar disorder. A polygenic score analysis using genome-wide association data. <i>Translational Psychiatry</i> , 2011 , 1, e50 | 8.6 | 83 |
| 182 | Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019 , 51, 162 | 4 5 6636 | 581 |
| 181 | New insights into the genetics of primary open-angle glaucoma based on meta-analyses of intraocular pressure and optic disc characteristics. <i>Human Molecular Genetics</i> , 2017 , 26, 438-453 | 5.6 | 80 |
| 180 | Gene-age interactions in blood pressure regulation: a large-scale investigation with the CHARGE, Global BPgen, and ICBP Consortia. <i>American Journal of Human Genetics</i> , 2014 , 95, 24-38 | 11 | 80 |

| 179 | Harmonization of Neuroticism and Extraversion phenotypes across inventories and cohorts in the Genetics of Personality Consortium: an application of Item Response Theory. <i>Behavior Genetics</i> , 2014 , 44, 295-313 | 3.2 | 8o |
|-----|---|------|----|
| 178 | Large-scale GWAS identifies multiple loci for hand grip strength providing biological insights into muscular fitness. <i>Nature Communications</i> , 2017 , 8, 16015 | 17.4 | 80 |
| 177 | Meta-analysis of gene-environment-wide association scans accounting for education level identifies additional loci for refractive error. <i>Nature Communications</i> , 2016 , 7, 11008 | 17.4 | 79 |
| 176 | Genome-wide meta-analysis associates HLA-DQA1/DRB1 and LPA and lifestyle factors with human longevity. <i>Nature Communications</i> , 2017 , 8, 910 | 17.4 | 78 |
| 175 | Circulating metabolites and general cognitive ability and dementia: Evidence from 11 cohort studies. <i>Alzheimerp</i> s and <i>Dementia</i> , 2018 , 14, 707-722 | 1.2 | 76 |
| 174 | Meta-analysis of genome-wide association studies identifies novel loci that influence cupping and the glaucomatous process. <i>Nature Communications</i> , 2014 , 5, 4883 | 17.4 | 71 |
| 173 | Meta-analysis of genome-wide association for migraine in six population-based European cohorts. <i>European Journal of Human Genetics</i> , 2011 , 19, 901-7 | 5.3 | 70 |
| 172 | An Analysis of Two Genome-wide Association Meta-analyses Identifies a New Locus for Broad Depression Phenotype. <i>Biological Psychiatry</i> , 2017 , 82, 322-329 | 7.9 | 68 |
| 171 | Causal Effect of Plasminogen Activator Inhibitor Type 1 on Coronary Heart Disease. <i>Journal of the American Heart Association</i> , 2017 , 6, | 6 | 65 |
| 170 | Relationship between gut microbiota and circulating metabolites in population-based cohorts. <i>Nature Communications</i> , 2019 , 10, 5813 | 17.4 | 63 |
| 169 | Discovery and functional prioritization of Parkinson's disease candidate genes from large-scale whole exome sequencing. <i>Genome Biology</i> , 2017 , 18, 22 | 18.3 | 62 |
| 168 | Characterization of pathogenic SORL1 genetic variants for association with Alzheimer's disease: a clinical interpretation strategy. <i>European Journal of Human Genetics</i> , 2017 , 25, 973-981 | 5.3 | 62 |
| 167 | ARHGEF12 influences the risk of glaucoma by increasing intraocular pressure. <i>Human Molecular Genetics</i> , 2015 , 24, 2689-99 | 5.6 | 62 |
| 166 | Evidence of inbreeding depression on human height. <i>PLoS Genetics</i> , 2012 , 8, e1002655 | 6 | 62 |
| 165 | Multi-ancestry genome-wide gene-smoking interaction study of 387,272 individuals identifies new loci associated with serum lipids. <i>Nature Genetics</i> , 2019 , 51, 636-648 | 36.3 | 59 |
| 164 | A Large-Scale Multi-ancestry Genome-wide Study Accounting for Smoking Behavior Identifies Multiple Significant Loci for Blood Pressure. <i>American Journal of Human Genetics</i> , 2018 , 102, 375-400 | 11 | 59 |
| 163 | Meta-analysis of Genome-Wide Association Studies Identifies Novel Loci Associated With Optic Disc Morphology. <i>Genetic Epidemiology</i> , 2015 , 39, 207-16 | 2.6 | 58 |
| 162 | Large scale international replication and meta-analysis study confirms association of the 15q14 locus with myopia. The CREAM consortium. <i>Human Genetics</i> , 2012 , 131, 1467-80 | 6.3 | 57 |

(2018-2014)

| 161 | Exome sequencing and functional analyses suggest that SIX6 is a gene involved in an altered proliferation-differentiation balance early in life and optic nerve degeneration at old age. <i>Human Molecular Genetics</i> , 2014 , 23, 1320-32 | 5.6 | 52 |
|-----|--|--------------|----|
| 160 | Effects of long-term averaging of quantitative blood pressure traits on the detection of genetic associations. <i>American Journal of Human Genetics</i> , 2014 , 95, 49-65 | 11 | 52 |
| 159 | Meta-analysis of genome-wide association studies in five cohorts reveals common variants in RBFOX1, a regulator of tissue-specific splicing, associated with refractive error. <i>Human Molecular Genetics</i> , 2013 , 22, 2754-64 | 5.6 | 52 |
| 158 | DNA Methylation Signatures of Depressive Symptoms in Middle-aged and Elderly Persons: Meta-analysis of Multiethnic Epigenome-wide Studies. <i>JAMA Psychiatry</i> , 2018 , 75, 949-959 | 14.5 | 51 |
| 157 | Discovery and refinement of genetic loci associated with cardiometabolic risk using dense imputation maps. <i>Nature Genetics</i> , 2016 , 48, 1303-1312 | 36.3 | 51 |
| 156 | Metabolomics Profile in Depression: A Pooled Analysis of 230 Metabolic Markers in 5283 Cases With Depression and 10,145 Controls. <i>Biological Psychiatry</i> , 2020 , 87, 409-418 | 7.9 | 51 |
| 155 | European lactase persistence genotype shows evidence of association with increase in body mass index. <i>Human Molecular Genetics</i> , 2010 , 19, 1129-36 | 5.6 | 50 |
| 154 | Long-term Air Pollution Exposure, Genome-wide DNA Methylation and Lung Function in the LifeLines Cohort Study. <i>Environmental Health Perspectives</i> , 2018 , 126, 027004 | 8.4 | 50 |
| 153 | Insight in genome-wide association of metabolite quantitative traits by exome sequence analyses. <i>PLoS Genetics</i> , 2015 , 11, e1004835 | 6 | 49 |
| 152 | Meta-analysis of gene-level associations for rare variants based on single-variant statistics. <i>American Journal of Human Genetics</i> , 2013 , 93, 236-48 | 11 | 49 |
| 151 | Genome-wide studies of verbal declarative memory in nondemented older people: the Cohorts for Heart and Aging Research in Genomic Epidemiology consortium. <i>Biological Psychiatry</i> , 2015 , 77, 749-63 | 7.9 | 48 |
| 150 | Transmission of human mtDNA heteroplasmy in the Genome of the Netherlands families: support for a variable-size bottleneck. <i>Genome Research</i> , 2016 , 26, 417-26 | 9.7 | 48 |
| 149 | PLD3 variants in population studies. <i>Nature</i> , 2015 , 520, E2-3 | 50.4 | 47 |
| 148 | Genetic analysis for a shared biological basis between migraine and coronary artery disease. <i>Neurology: Genetics</i> , 2015 , 1, e10 | 3.8 | 46 |
| 147 | Meta-analysis of epigenome-wide association studies of cognitive abilities. <i>Molecular Psychiatry</i> , 2018 , 23, 2133-2144 | 15.1 | 46 |
| 146 | Predicting stroke through genetic risk functions: the CHARGE Risk Score Project. <i>Stroke</i> , 2014 , 45, 403- | 18 .7 | 46 |
| 145 | The trans-ancestral genomic architecture of glycemic traits. <i>Nature Genetics</i> , 2021 , 53, 840-860 | 36.3 | 44 |
| 144 | The protocadherin 17 gene affects cognition, personality, amygdala structure and function, synapse development and risk of major mood disorders. <i>Molecular Psychiatry</i> , 2018 , 23, 400-412 | 15.1 | 43 |

| 143 | Genome-wide analyses of borderline personality features. <i>Molecular Psychiatry</i> , 2014 , 19, 923-9 | 15.1 | 42 |
|-----|---|------|----|
| 142 | Shared genetic contribution to Ischaemic Stroke and Alzheimer's Disease. <i>Annals of Neurology</i> , 2016 , 79, 739-747 | 9.4 | 42 |
| 141 | Multi-ancestry study of blood lipid levels identifies four loci interacting with physical activity. <i>Nature Communications</i> , 2019 , 10, 376 | 17.4 | 41 |
| 140 | Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. <i>American Journal of Human Genetics</i> , 2020 , 106, 389-404 | 11 | 40 |
| 139 | Associations of autozygosity with a broad range of human phenotypes. <i>Nature Communications</i> , 2019 , 10, 4957 | 17.4 | 40 |
| 138 | Multiancestry Genome-Wide Association Study of Lipid Levels Incorporating Gene-Alcohol Interactions. <i>American Journal of Epidemiology</i> , 2019 , 188, 1033-1054 | 3.8 | 39 |
| 137 | The association between lower educational attainment and depression owing to shared genetic effects? Results in ~25,000 subjects. <i>Molecular Psychiatry</i> , 2015 , 20, 735-43 | 15.1 | 39 |
| 136 | Rare Functional Variant in TM2D3 is Associated with Late-Onset Alzheimer's Disease. <i>PLoS Genetics</i> , 2016 , 12, e1006327 | 6 | 38 |
| 135 | Assessment of gene-by-sex interaction effect on bone mineral density. <i>Journal of Bone and Mineral Research</i> , 2012 , 27, 2051-64 | 6.3 | 37 |
| 134 | Occupational exposure to pesticides is associated with differential DNA methylation. <i>Occupational and Environmental Medicine</i> , 2018 , 75, 427-435 | 2.1 | 37 |
| 133 | Genome-wide meta-analysis of myopia and hyperopia provides evidence for replication of 11 loci. <i>PLoS ONE</i> , 2014 , 9, e107110 | 3.7 | 36 |
| 132 | CYP1A2 and coffee intake and the modifying effect of sex, age, and smoking. <i>American Journal of Clinical Nutrition</i> , 2012 , 96, 182-7 | 7 | 36 |
| 131 | Rare Exome Sequence Variants in CLCN6 Reduce Blood Pressure Levels and Hypertension Risk. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 64-70 | | 35 |
| 130 | Exome-sequencing in a large population-based study reveals a rare Asn396Ser variant in the LIPG gene associated with depressive symptoms. <i>Molecular Psychiatry</i> , 2017 , 22, 537-543 | 15.1 | 35 |
| 129 | Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis. <i>Circulation: Cardiovascular Genetics</i> , 2016 , 9, 511-520 | | 34 |
| 128 | New Blood Pressure-Associated Loci Identified in Meta-Analyses of 475 000 Individuals. <i>Circulation: Cardiovascular Genetics</i> , 2017 , 10, | | 33 |
| 127 | Association analysis of bitter receptor genes in five isolated populations identifies a significant correlation between TAS2R43 variants and coffee liking. <i>PLoS ONE</i> , 2014 , 9, e92065 | 3.7 | 32 |
| 126 | Linkage and association analyses of glaucoma related traits in a large pedigree from a Dutch genetically isolated population. <i>Journal of Medical Genetics</i> , 2011 , 48, 802-9 | 5.8 | 32 |

| 125 | Evidence for three genetic loci involved in both anorexia nervosa risk and variation of body mass index. <i>Molecular Psychiatry</i> , 2017 , 22, 192-201 | 15.1 | 31 | |
|-----|---|------|----|--|
| 124 | An integrative cross-omics analysis of DNA methylation sites of glucose and insulin homeostasis. <i>Nature Communications</i> , 2019 , 10, 2581 | 17.4 | 31 | |
| 123 | Novel genetic associations for blood pressure identified via gene-alcohol interaction in up to 570K individuals across multiple ancestries. <i>PLoS ONE</i> , 2018 , 13, e0198166 | 3.7 | 31 | |
| 122 | Multi-ancestry sleep-by-SNP interaction analysis in 126,926 individuals reveals lipid loci stratified by sleep duration. <i>Nature Communications</i> , 2019 , 10, 5121 | 17.4 | 31 | |
| 121 | Large-scale whole-exome sequencing association studies identify rare functional variants influencing serum urate levels. <i>Nature Communications</i> , 2018 , 9, 4228 | 17.4 | 31 | |
| 120 | Candidate CSPG4 mutations and induced pluripotent stem cell modeling implicate oligodendrocyte progenitor cell dysfunction in familial schizophrenia. <i>Molecular Psychiatry</i> , 2019 , 24, 757-771 | 15.1 | 30 | |
| 119 | Sex-dimorphic genetic effects and novel loci for fasting glucose and insulin variability. <i>Nature Communications</i> , 2021 , 12, 24 | 17.4 | 30 | |
| 118 | Phenome-wide investigation of health outcomes associated with genetic predisposition to loneliness. <i>Human Molecular Genetics</i> , 2019 , 28, 3853-3865 | 5.6 | 29 | |
| 117 | Genome-wide association study on the FEV/FVC ratio in never-smokers identifies HHIP and FAM13A. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 533-540 | 11.5 | 29 | |
| 116 | From blood to lung tissue: effect of cigarette smoke on DNA methylation and lung function. <i>Respiratory Research</i> , 2018 , 19, 212 | 7.3 | 29 | |
| 115 | Rare, low frequency and common coding variants in CHRNA5 and their contribution to nicotine dependence in European and African Americans. <i>Molecular Psychiatry</i> , 2016 , 21, 601-7 | 15.1 | 27 | |
| 114 | Distinguishing true from false positives in genomic studies: p values. <i>European Journal of Epidemiology</i> , 2013 , 28, 131-8 | 12.1 | 27 | |
| 113 | New insights into the genetic etiology of Alzheimer's disease and related dementias <i>Nature Genetics</i> , 2022 , | 36.3 | 27 | |
| 112 | Large-scale plasma metabolome analysis reveals alterations in HDL metabolism in migraine. <i>Neurology</i> , 2019 , 92, e1899-e1911 | 6.5 | 26 | |
| 111 | Clinical implications of old and new genes for open-angle glaucoma. <i>Ophthalmology</i> , 2011 , 118, 2389-97 | 77.3 | 26 | |
| 110 | New insights on the genetic etiology of Alzheimer日 and related dementia | | 25 | |
| 109 | A rare missense variant in RCL1 segregates with depression in extended families. <i>Molecular Psychiatry</i> , 2018 , 23, 1120-1126 | 15.1 | 24 | |
| 108 | Disentangling the genetics of lean mass. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 276-287 | 7 | 24 | |
| | | | | |

| 107 | Common Genetic Variation Indicates Separate Causes for Periventricular and Deep White Matter Hyperintensities. <i>Stroke</i> , 2020 , 51, 2111-2121 | 6.7 | 23 |
|-----|---|------|----|
| 106 | Disentangling the biological pathways involved in early features of Alzheimer's disease in the Rotterdam Study. <i>Alzheimerps and Dementia</i> , 2018 , 14, 848-857 | 1.2 | 23 |
| 105 | An R package "VariABEL" for genome-wide searching of potentially interacting loci by testing genotypic variance heterogeneity. <i>BMC Genetics</i> , 2012 , 13, 4 | 2.6 | 23 |
| 104 | Lack of evidence for a role of genetic variation in TMEM230 in the risk for Parkinson's disease in the Caucasian population. <i>Neurobiology of Aging</i> , 2017 , 50, 167.e11-167.e13 | 5.6 | 22 |
| 103 | Metabolic profiling of intra- and extracranial carotid artery atherosclerosis. <i>Atherosclerosis</i> , 2018 , 272, 60-65 | 3.1 | 21 |
| 102 | Assessment of the 9p21.3 locus in severity of coronary artery disease in the presence and absence of type 2 diabetes. <i>BMC Medical Genetics</i> , 2013 , 14, 11 | 2.1 | 21 |
| 101 | A genome-wide linkage study of individuals with high scores on NEO personality traits. <i>Molecular Psychiatry</i> , 2012 , 17, 1031-41 | 15.1 | 21 |
| 100 | Haplotype reference consortium panel: Practical implications of imputations with large reference panels. <i>Human Mutation</i> , 2017 , 38, 1025-1032 | 4.7 | 20 |
| 99 | Genome-wide association study for refractive astigmatism reveals genetic co-determination with spherical equivalent refractive error: the CREAM consortium. <i>Human Genetics</i> , 2015 , 134, 131-46 | 6.3 | 20 |
| 98 | Whole-Exome Sequencing in Age-Related Macular Degeneration Identifies Rare Variants in COL8A1, a Component of Bruch's Membrane. <i>Ophthalmology</i> , 2018 , 125, 1433-1443 | 7.3 | 20 |
| 97 | Antipsychotic-induced movement disorders in long-stay psychiatric patients and 45 tag SNPs in 7 candidate genes: a prospective study. <i>PLoS ONE</i> , 2012 , 7, e50970 | 3.7 | 20 |
| 96 | Integration of epidemiologic, pharmacologic, genetic and gut microbiome data in a drug-metabolite atlas. <i>Nature Medicine</i> , 2020 , 26, 110-117 | 50.5 | 19 |
| 95 | COPD GWAS variant at 19q13.2 in relation with DNA methylation and gene expression. <i>Human Molecular Genetics</i> , 2018 , 27, 396-405 | 5.6 | 19 |
| 94 | Non-additive genome-wide association scan reveals a new gene associated with habitual coffee consumption. <i>Scientific Reports</i> , 2016 , 6, 31590 | 4.9 | 19 |
| 93 | Nonsynonymous Variation in NKPD1 Increases Depressive Symptoms in European Populations. <i>Biological Psychiatry</i> , 2017 , 81, 702-707 | 7.9 | 19 |
| 92 | Genetic architecture of circulating lipid levels. European Journal of Human Genetics, 2011, 19, 813-9 | 5.3 | 19 |
| 91 | Association of adiponectin and leptin with relative telomere length in seven independent cohorts including 11,448 participants. <i>European Journal of Epidemiology</i> , 2014 , 29, 629-38 | 12.1 | 18 |
| 90 | Genetic architecture of open angle glaucoma and related determinants. <i>Journal of Medical Genetics</i> , 2011 , 48, 190-6 | 5.8 | 18 |

(2015-2016)

| 89 | Genetic variants in RBFOX3 are associated with sleep latency. <i>European Journal of Human Genetics</i> , 2016 , 24, 1488-95 | 5.3 | 18 |
|----|--|------|----|
| 88 | Refining genome-wide linkage intervals using a meta-analysis of genome-wide association studies identifies loci influencing personality dimensions. <i>European Journal of Human Genetics</i> , 2013 , 21, 876-82 | 5.3 | 17 |
| 87 | A Genome-Wide Association Study in isolated populations reveals new genes associated to common food likings. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016 , 17, 209-19 | 10.5 | 17 |
| 86 | Understanding the role of the chromosome 15q25.1 in COPD through epigenetics and transcriptomics. <i>European Journal of Human Genetics</i> , 2018 , 26, 709-722 | 5.3 | 16 |
| 85 | Heritabilities, proportions of heritabilities explained by GWAS findings, and implications of cross-phenotype effects on PR interval. <i>Human Genetics</i> , 2015 , 134, 1211-9 | 6.3 | 16 |
| 84 | Genetic scoring analysis: a way forward in genome wide association studies?. European Journal of Epidemiology, 2009 , 24, 585-7 | 12.1 | 16 |
| 83 | Genetic correlations and genome-wide associations of cortical structure in general population samples of 22,824 adults. <i>Nature Communications</i> , 2020 , 11, 4796 | 17.4 | 16 |
| 82 | Genome-wide association study of 23,500 individuals identifies 7 loci associated with brain ventricular volume. <i>Nature Communications</i> , 2018 , 9, 3945 | 17.4 | 16 |
| 81 | Candidate gene-based association study of antipsychotic-induced movement disorders in long-stay psychiatric patients: a prospective study. <i>PLoS ONE</i> , 2012 , 7, e36561 | 3.7 | 15 |
| 80 | An Empirical Comparison of Joint and Stratified Frameworks for Studying G lE Interactions: Systolic Blood Pressure and Smoking in the CHARGE Gene-Lifestyle Interactions Working Group. <i>Genetic Epidemiology</i> , 2016 , 40, 404-15 | 2.6 | 15 |
| 79 | A multi-ancestry genome-wide study incorporating gene-smoking interactions identifies multiple new loci for pulse pressure and mean arterial pressure. <i>Human Molecular Genetics</i> , 2019 , 28, 2615-2633 | 5.6 | 14 |
| 78 | A genome-wide association study identifies genetic loci associated with specific lobar brain volumes. <i>Communications Biology</i> , 2019 , 2, 285 | 6.7 | 14 |
| 77 | Direct-to-consumer personal genome testing for age-related macular degeneration 2014 , 55, 6167-74 | | 14 |
| 76 | Suggestive linkage of ADHD to chromosome 18q22 in a young genetically isolated Dutch population. <i>European Journal of Human Genetics</i> , 2009 , 17, 958-66 | 5.3 | 14 |
| 75 | Microbiomics, Metabolomics, Predicted Metagenomics, and Hepatic Steatosis in a Population-Based Study of 1,355 Adults. <i>Hepatology</i> , 2021 , 73, 968-982 | 11.2 | 13 |
| 74 | Exome-Derived Adiponectin-Associated Variants Implicate Obesity and Lipid Biology. <i>American Journal of Human Genetics</i> , 2019 , 105, 15-28 | 11 | 12 |
| 73 | Genome wide association study identifies variants in NBEA associated with migraine in bipolar disorder. <i>Journal of Affective Disorders</i> , 2015 , 172, 453-61 | 6.6 | 12 |
| 72 | Genome-wide association analysis on five isolated populations identifies variants of the HLA-DOA gene associated with white wine liking. <i>European Journal of Human Genetics</i> , 2015 , 23, 1717-22 | 5.3 | 10 |

| 71 | Linkage analysis and whole exome sequencing identify a novel candidate gene in a Dutch multiple sclerosis family. <i>Multiple Sclerosis Journal</i> , 2019 , 25, 909-917 | 5 | 10 |
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| 70 | Quality control and integration of genotypes from two calling pipelines for whole genome sequence data in the Alzheimer's disease sequencing project. <i>Genomics</i> , 2019 , 111, 808-818 | 4.3 | 10 |
| 69 | Association analysis of ten candidate genes in a large multinational cohort of small for gestational age children and children with idiopathic short stature (NESTEGG study). <i>Hormone Research in Paediatrics</i> , 2013 , 80, 466-76 | 3.3 | 10 |
| 68 | Genetic Studies of Leptin Concentrations Implicate Leptin in the Regulation of Early Adiposity. <i>Diabetes</i> , 2020 , 69, 2806-2818 | 0.9 | 10 |
| 67 | Multi-trait genome-wide association study identifies new loci associated with optic disc parameters. <i>Communications Biology</i> , 2019 , 2, 435 | 6.7 | 10 |
| 66 | Parent-of-Origin Effects of the APOB Gene on Adiposity in Young Adults. <i>PLoS Genetics</i> , 2015 , 11, e1005 | 5 6 73 | 9 |
| 65 | Association of circulating metabolites in plasma or serum and risk of stroke: Meta-analysis from seven prospective cohorts. <i>Neurology</i> , 2020 , | 6.5 | 9 |
| 64 | Gray matter heritability in family-based and population-based studies using voxel-based morphometry. <i>Human Brain Mapping</i> , 2017 , 38, 2408-2423 | 5.9 | 7 |
| 63 | Common variants at 2q11.2, 8q21.3, and 11q13.2 are associated with major mood disorders. <i>Translational Psychiatry</i> , 2017 , 7, 1273 | 8.6 | 7 |
| 62 | Association of heat shock proteins with Parkinson's disease. <i>European Journal of Epidemiology</i> , 2011 , 26, 933-5 | 12.1 | 7 |
| 61 | Genetic Determinants of Cortical Structure (Thickness, Surface Area and Volumes) among Disease Free Adults in the CHARGE Consortium | | 7 |
| 60 | Genetic association study of childhood aggression across raters, instruments, and age. <i>Translational Psychiatry</i> , 2021 , 11, 413 | 8.6 | 7 |
| 59 | DNA methylation is associated with lung function in never smokers. <i>Respiratory Research</i> , 2019 , 20, 268 | 7.3 | 7 |
| 58 | Polygenic prediction of educational attainment within and between families from genome-wide association analyses in 3 million individuals <i>Nature Genetics</i> , 2022 , | 36.3 | 7 |
| 57 | Expression and gene variation studies deny association of human HSD3B1 gene with aldosterone production or blood pressure. <i>American Journal of Hypertension</i> , 2015 , 28, 113-20 | 2.3 | 6 |
| 56 | Linkage analysis for plasma amyloid beta levels in persons with hypertension implicates AE40 levels to presenilin 2. <i>Human Genetics</i> , 2012 , 131, 1869-76 | 6.3 | 6 |
| 55 | Ninety-nine independent genetic loci influencing general cognitive function include genes associated with brain health and structure (N = 280,360) | | 6 |
| 54 | A Genome-Wide Linkage Study for Chronic Obstructive Pulmonary Disease in a Dutch Genetic Isolate Identifies Novel Rare Candidate Variants. <i>Frontiers in Genetics</i> , 2018 , 9, 133 | 4.5 | 5 |

| 53 | Exome-Wide Meta-Analysis Identifies Rare 3'-UTR Variant in ERCC1/CD3EAP Associated with Symptoms of Sleep Apnea. <i>Frontiers in Genetics</i> , 2017 , 8, 151 | 4.5 | 5 | |
|----|---|---------------|---|--|
| 52 | The dystrophin gene and cognitive function in the general population. <i>European Journal of Human Genetics</i> , 2015 , 23, 837-43 | 5.3 | 5 | |
| 51 | Genetic Architecture of Subcortical Brain Structures in Over 40,000 Individuals Worldwide | | 5 | |
| 50 | Genetic studies of accelerometer-based sleep measures in 85,670 individuals yield new insights into human sleep behaviour | | 5 | |
| 49 | Plasma amyloid Ilevels are driven by genetic variants near APOE, BACE1, APP, PSEN2: A genome-wide association study in over 12,000 non-demented participants. <i>Alzheimerps and Dementia</i> , 2021 , 17, 1663-1674 | 1.2 | 5 | |
| 48 | Occupational exposure to gases/fumes and mineral dust affect DNA methylation levels of genes regulating expression. <i>Human Molecular Genetics</i> , 2019 , 28, 2477-2485 | 5.6 | 4 | |
| 47 | Exome sequencing identifies three novel AD-associated genes. <i>Alzheimerp</i> and <i>Dementia</i> , 2020 , 16, e041 | £ 92 | 4 | |
| 46 | CDH6 and HAGH protein levels in plasma associate with Alzheimer's disease in APOE 4 carriers. <i>Scientific Reports</i> , 2020 , 10, 8233 | 4.9 | 4 | |
| 45 | Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose. <i>PLoS ONE</i> , 2020 , 15, e0230 | 8 .1/5 | 4 | |
| 44 | Refining the accuracy of validated target identification through coding variant fine-mapping in type 2 diabetes | | 4 | |
| 43 | Genetic analysis of over one million people identifies 535 novel loci for blood pressure | | 4 | |
| 42 | Phenome-wide Investigation of Health Outcomes Associated with Genetic Predisposition to Loneliness | | 4 | |
| 41 | Genome-wide association study of plasma triglycerides, phospholipids and relation to cardio-metabolic risk factors | | 4 | |
| 40 | Tissue-Specific Alteration of Metabolic Pathways Influences Glycemic Regulation | | 4 | |
| 39 | F1-02-03: Metabolites Associated with Cognitive Function in the Rotterdam Study and Erasmus Rucphen Family Study 2016 , 12, P165-P165 | | 4 | |
| 38 | Gene-educational attainment interactions in a multi-ancestry genome-wide meta-analysis identify novel blood pressure loci. <i>Molecular Psychiatry</i> , 2021 , 26, 2111-2125 | 15.1 | 3 | |
| 37 | Association of lysophosphatidic acids with cerebrospinal fluid biomarkers and progression to Alzheimer's disease. <i>Alzheimerps Research and Therapy</i> , 2020 , 12, 124 | 9 | 3 | |
| 36 | A cross-omics integrative study of metabolic signatures of chronic obstructive pulmonary disease. <i>BMC Pulmonary Medicine</i> , 2020 , 20, 193 | 3.5 | 3 | |

| 35 | Multi-ancestry genome-wide gene-sleep interactions identify novel loci for blood pressure. <i>Molecular Psychiatry</i> , 2021 , | 15.1 | 3 |
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| 34 | A Combined Linkage and Exome Sequencing Analysis for Electrocardiogram Parameters in the Erasmus Rucphen Family Study. <i>Frontiers in Genetics</i> , 2016 , 7, 190 | 4.5 | 3 |
| 33 | Circulating metabolites are associated with brain atrophy and white matter hyperintensities. <i>Alzheimerp</i> and Dementia, 2021 , 17, 205-214 | 1.2 | 3 |
| 32 | Variants in TTC25 affect autistic trait in patients with autism spectrum disorder and general population. <i>European Journal of Human Genetics</i> , 2017 , 25, 982-987 | 5.3 | 2 |
| 31 | Limited overlap in significant hits between genome-wide association studies on two airflow obstruction definitions in the same population. <i>BMC Pulmonary Medicine</i> , 2019 , 19, 58 | 3.5 | 2 |
| 30 | Measurement and genetic architecture of lifetime depression in the Netherlands as assessed by LIDAS (Lifetime Depression Assessment Self-report). <i>Psychological Medicine</i> , 2020 , 1-10 | 6.9 | 2 |
| 29 | A combined linkage, microarray and exome analysis suggests MAP3K11 as a candidate gene for left ventricular hypertrophy. <i>BMC Medical Genomics</i> , 2018 , 11, 22 | 3.7 | 2 |
| 28 | Metabolomics reveals a link between homocysteine and lipid metabolism and leukocyte telomere length: the ENGAGE consortium. <i>Scientific Reports</i> , 2019 , 9, 11623 | 4.9 | 2 |
| 27 | P4-282: PLD3 ASSOCIATES TO PROLINE A PROPOSED BIOMARKER IN MAPSTONE ET AL 2014 , 10, P887 | -P888 | 2 |
| 26 | Novel Rare Genetic Variants Associated with Airflow Obstruction in the General Population. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2020 , 201, 485-488 | 10.2 | 2 |
| 25 | SORL1-variant carriers in ADES-ADSP: A higher level of variant pathogenicity associates with earlier age at onset of Alzheimer's disease. <i>Alzheimer</i> and Dementia, 2020 , 16, e044492 | 1.2 | 1 |
| 24 | Exome Sequencing Analysis Identifies Rare Variants in and That Are Associated With Shorter Telomere Length. <i>Frontiers in Genetics</i> , 2020 , 11, 337 | 4.5 | 1 |
| 23 | The Trans-Ancestral Genomic Architecture of Glycaemic Traits | | 1 |
| 22 | Novel blood pressure locus and gene discovery using GWAS and expression datasets from blood and the kidney | | 1 |
| 21 | Exome sequencing identifies rare damaging variants in the ATP8B4 and ABCA1 genes as novel risk factors for Alzheimer Disease | | 1 |
| 20 | Multi-ancestry analysis of gene-sleep interactions in 126,926 individuals identifies multiple novel blood lipid loci that contribute to our understanding of sleep-associated adverse blood lipid profile | | 1 |
| 19 | P1-381: Evaluation of The Absolute Genetic Risk of Alzheimer's Disease in The Aging Population 2016 , 12, P578-P578 | | 1 |
| 18 | Whole-Genome Linkage Scan Combined With Exome Sequencing Identifies Novel Candidate Genes for Carotid Intima-Media Thickness. <i>Frontiers in Genetics</i> , 2018 , 9, 420 | 4.5 | 1 |

LIST OF PUBLICATIONS

| 17 | The role of the gut microbiome in cognitive function and Alzheimer disease. <i>Alzheimer and Dementia</i> , 2020 , 16, e043197 | 1.2 | O |
|----|--|-------------------|---|
| 16 | Clostridium shows a higher abundance in less neurovascular and neurodegenerative changes: A microbiome-wide association study. <i>Alzheimerps and Dementia</i> , 2020 , 16, e044743 | 1.2 | O |
| 15 | Prion protein codon 129 polymorphism in mild cognitive impairment and dementia: the Rotterdam Study. <i>Brain Communications</i> , 2020 , 2, fcaa030 | 4.5 | O |
| 14 | Genome-wide association study of frontotemporal dementia identifies a C9ORF72 haplotype with a median of 12-G4C2 repeats that predisposes to pathological repeat expansions. <i>Translational Psychiatry</i> , 2021 , 11, 451 | 8.6 | O |
| 13 | O4-05-02: Genome-wide association study of lobar brain volumes 2015 , 11, P278-P278 | | |
| 12 | [P1🛮39]: PATHWAY-SPECIFIC GENETIC RISK SCORE ASSOCIATED WITH ALZHEIMER'S DISEASE AND WHITE MATTER LESIONS IN COGNITIVELY NORMAL SUBJECTS 2017 , 13, P295-P296 | | |
| 11 | 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, 758-7 | 62 ^{2.4} | |
| 10 | P2-024: Whole-exome sequencing in dutch families with Alzheimer's disease 2015 , 11, P490-P490 | | |
| 9 | O3-13-01: Whole genome sequencing of late-onset Alzheimer's disease patients from genetic isolate 2015 , 11, P250-P251 | | |
| 8 | O1-09-01: Genomewide Linkage Analysis Identifies Novel Candidate Genes for Alzheimer∄ Disease 2016 , 12, P196-P196 | | |
| 7 | F3-02-02: CIRCULATING METABOLITES (ASSOCIATION WITH ALZHEIMER'S DISEASE (ASSOCIATED GENETIC VARIANTS 2018 , 14, P997-P998 | | |
| 6 | P3-134: CIRCULATING METABOLITES ARE ASSOCIATED WITH WHITE MATTER HYPERINTENSITIES 2018 , 14, P1119-P1119 | | |
| 5 | P1-298: CEREBROSPINAL FLUID AND PLASMA LEVELS OF LYSOPHOSPHATIDIC ACIDS (LPAS) ASSOCIATE WITH CEREBROSPINAL FLUID AE42 AND P-TAU 2018 , 14, P403-P403 | | |
| 4 | Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815 | | |
| 3 | Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815 | | |
| 2 | Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815 | | |
| 1 | Smoking-by-genotype interaction in type 2 diabetes risk and fasting glucose 2020 , 15, e0230815 | | |