

# Renato Polimanti

## List of Publications by Year in Descending Order

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

166 papers	2,968 citations	30 h-index	47 g-index
211 ext. papers	4,563 ext. citations	6.8 avg, IF	5.25 L-index

#	Paper	IF	Citations
166	APOL1 Risk Variants, Acute Kidney Injury, and Death in Participants With African Ancestry Hospitalized With COVID-19 From the Million Veteran Program.. <i>JAMA Internal Medicine</i> , <b>2022</b> ,	11.5	2
165	Using phenotype risk scores to enhance gene discovery for generalized anxiety disorder and posttraumatic stress disorder.. <i>Molecular Psychiatry</i> , <b>2022</b> ,	15.1	2
164	Polygenic scores for empathy associate with posttraumatic stress severity in response to certain traumatic events.. <i>Neurobiology of Stress</i> , <b>2022</b> , 17, 100439	7.6	0
163	Genetically regulated multi-omics study for symptom clusters of posttraumatic stress disorder highlights pleiotropy with hematologic and cardio-metabolic traits.. <i>Molecular Psychiatry</i> , <b>2022</b> ,	15.1	2
162	A Phenome-Wide Association Study of genes associated with COVID-19 severity reveals shared genetics with complex diseases in the Million Veteran Program.. <i>PLoS Genetics</i> , <b>2022</b> , 18, e1010113	6	0
161	From Evolutionary History to the Concepts of Race and Ancestry: Shifting Our Perspective in Clinical Research.. <i>Biological Psychiatry</i> , <b>2022</b> ,	7.9	
160	CYP2D6 Genetic Variation and Antipsychotic-Induced Weight Gain: A Systematic Review and Meta-Analysis.. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 768748	3.4	1
159	The addiction risk factor: A unitary genetic vulnerability characterizes substance use disorders and their associations with common correlates. <i>Neuropsychopharmacology</i> , <b>2021</b> ,	8.7	4
158	Drinking and smoking polygenic risk is associated with childhood and early-adulthood psychiatric and behavioral traits independently of substance use and psychiatric genetic risk. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 586	8.6	1
157	Attachment Style Moderates Polygenic Risk for Incident Posttraumatic Stress in U.S. Military Veterans: A 7-Year, Nationally Representative, Prospective Cohort Study.. <i>Biological Psychiatry</i> , <b>2021</b> ,	7.9	2
156	Ancestry may confound genetic machine learning: Candidate-gene prediction of opioid use disorder as an example. <i>Drug and Alcohol Dependence</i> , <b>2021</b> , 229, 109115	4.9	0
155	Cross-ancestry genome-wide association studies identified heterogeneous loci associated with differences of allele frequency and regulome tagging between participants of European descent and other ancestry groups from the UK Biobank. <i>Human Molecular Genetics</i> , <b>2021</b> , 30, 1457-1467	5.6	0
154	Biobank Scale Pharmacogenomics Informs the Genetic Underpinnings of Simvastatin Use. <i>Clinical Pharmacology and Therapeutics</i> , <b>2021</b> , 110, 777-785	6.1	3
153	Pleiotropic effects of telomere length loci with brain morphology and brain tissue expression. <i>Human Molecular Genetics</i> , <b>2021</b> , 30, 1360-1370	5.6	1
152	Polygenic risk for traumatic loss-related PTSD in US military veterans: Protective effect of secure attachment style. <i>World Journal of Biological Psychiatry</i> , <b>2021</b> , 22, 792-799	3.8	2
151	Bi-ancestral depression GWAS in the Million Veteran Program and meta-analysis in >1.2 million individuals highlight new therapeutic directions. <i>Nature Neuroscience</i> , <b>2021</b> , 24, 954-963	25.5	32
150	Sex-stratified gene-by-environment genome-wide interaction study of trauma, posttraumatic-stress, and suicidality. <i>Neurobiology of Stress</i> , <b>2021</b> , 14, 100309	7.6	7

149	The relationship between cannabis and schizophrenia: a genetically informed perspective. <i>Addiction</i> , <b>2021</b> , 116, 3227-3234	4.6	6
148	Genomics of Gulf War Illness in U.S. Veterans Who Served during the 1990-1991 Persian Gulf War: Methods and Rationale for Veterans Affairs Cooperative Study #2006. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	2
147	Integration of evidence across human and model organism studies: A meeting report. <i>Genes, Brain and Behavior</i> , <b>2021</b> , 20, e12738	3.6	1
146	Potential causal effect of posttraumatic stress disorder on alcohol use disorder and alcohol consumption in individuals of European descent: A Mendelian Randomization Study. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2021</b> , 45, 1616-1623	3.7	4
145	Investigation of convergent and divergent genetic influences underlying schizophrenia and alcohol use disorder. <i>Psychological Medicine</i> , <b>2021</b> , 1-9	6.9	0
144	Integrative genomic analyses identify susceptibility genes underlying COVID-19 hospitalization. <i>Nature Communications</i> , <b>2021</b> , 12, 4569	17.4	18
143	Genetics of substance use disorders in the era of big data. <i>Nature Reviews Genetics</i> , <b>2021</b> , 22, 712-729	30.1	7
142	Role of microbes in the pathogenesis of neuropsychiatric disorders. <i>Frontiers in Neuroendocrinology</i> , <b>2021</b> , 62, 100917	8.9	1
141	Dissecting the genetic association of C-reactive protein with PTSD, traumatic events, and social support. <i>Neuropsychopharmacology</i> , <b>2021</b> , 46, 1071-1077	8.7	10
140	Shared genetic risk between eating disorder- and substance-use-related phenotypes: Evidence from genome-wide association studies. <i>Addiction Biology</i> , <b>2021</b> , 26, e12880	4.6	12
139	Attachment Style Moderates Polygenic Risk for Posttraumatic Stress in United States Military Veterans: Results From the National Health and Resilience in Veterans Study. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 878-887	7.9	9
138	Characterizing the effect of background selection on the polygenicity of brain-related traits. <i>Genomics</i> , <b>2021</b> , 113, 111-119	4.3	5
137	Multivariate genome-wide analysis of education, socioeconomic status and brain phenome. <i>Nature Human Behaviour</i> , <b>2021</b> , 5, 482-496	12.8	6
136	Multi-environment gene interactions linked to the interplay between polysubstance dependence and suicidality. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 34	8.6	3
135	Epigenomic Profiles of African-American Val122Ile Carriers Reveals Putatively Dysregulated Amyloid Mechanisms. <i>Circulation Genomic and Precision Medicine</i> , <b>2021</b> , 14, e003011	5.2	3
134	Posttraumatic stress disorder: from gene discovery to disease biology. <i>Psychological Medicine</i> , <b>2021</b> , 51, 2178-2188	6.9	2
133	Posttraumatic Stress Disorder and Cardiovascular Disease: State of the Science, Knowledge Gaps, and Research Opportunities. <i>JAMA Cardiology</i> , <b>2021</b> , 6, 1207-1216	16.2	9
132	ACE2 Netlas: Functional Characterization and Drug-Gene Interactions of Gene Network to Understand Its Potential Involvement in COVID-19 Susceptibility. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 698033	4.5	0

131	Enhancing Discovery of Genetic Variants for Posttraumatic Stress Disorder Through Integration of Quantitative Phenotypes and Trauma Exposure Information. <i>Biological Psychiatry</i> , <b>2021</b> ,	7.9	3
130	Disentangling sex differences in the shared genetic architecture of posttraumatic stress disorder, traumatic experiences, and social support with body size and composition. <i>Neurobiology of Stress</i> , <b>2021</b> , 15, 100400	7.6	
129	Genome-wide association analyses of post-traumatic stress disorder and its symptom subdomains in the Million Veteran Program. <i>Nature Genetics</i> , <b>2021</b> , 53, 174-184	36.3	40
128	The integration of genetically-regulated transcriptomics and electronic health records highlights a pattern of medical outcomes related to increased hepatic expression.. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2021</b> , 1-10	2.7	
127	Host Genetic Liability for Severe COVID-19 Associates with Alcohol Drinking Behavior and Diabetic Outcomes in Participants of European Descent.. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 765247	4.5	1
126	Heterogeneity and Polygenicity in Psychiatric Disorders: A Genome-Wide Perspective. <i>Chronic Stress</i> , <b>2020</b> , 4, 2470547020924844	3	5
125	Association of OPRM1 Functional Coding Variant With Opioid Use Disorder: A Genome-Wide Association Study. <i>JAMA Psychiatry</i> , <b>2020</b> , 77, 1072-1080	14.5	46
124	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium. <i>Molecular Psychiatry</i> , <b>2020</b> , 25, 1673-1687	15.1	30
123	Phenotypic and Molecular Characterization of Risk Loci Associated With Asthma and Lung Function. <i>Allergy, Asthma and Immunology Research</i> , <b>2020</b> , 12, 806-820	5.3	0
122	Genome-wide meta-analysis of problematic alcohol use in 435,563 individuals yields insights into biology and relationships with other traits. <i>Nature Neuroscience</i> , <b>2020</b> , 23, 809-818	25.5	69
121	Host genetic liability for severe COVID-19 overlaps with alcohol drinking behavior and diabetic outcomes in over 1 million participants <b>2020</b> ,		1
120	Integrative analyses identify susceptibility genes underlying COVID-19 hospitalization <b>2020</b> ,		4
119	Reproducible Genetic Risk Loci for Anxiety: Results From ~200,000 Participants in the Million Veteran Program. <i>American Journal of Psychiatry</i> , <b>2020</b> , 177, 223-232	11.9	64
118	Investigating Causality Between Blood Metabolites and Emotional and Behavioral Responses to Traumatic Stress: a Mendelian Randomization Study. <i>Molecular Neurobiology</i> , <b>2020</b> , 57, 1542-1552	6.2	3
117	Genetically-regulated transcriptomics & copy number variation of proctitis points to altered mitochondrial and DNA repair mechanisms in individuals of European ancestry. <i>BMC Cancer</i> , <b>2020</b> , 20, 954	4.8	2
116	A large-scale genome-wide association study meta-analysis of cannabis use disorder. <i>Lancet Psychiatry</i> , <b>2020</b> , 7, 1032-1045	23.3	43
115	Epigenetic profiling of Italian patients identified methylation sites associated with hereditary transthyretin amyloidosis. <i>Clinical Epigenetics</i> , <b>2020</b> , 12, 176	7.7	6
114	Polygenic risk for autism spectrum disorder associates with anger recognition in a neurodevelopment-focused phenome-wide scan of unaffected youths from a population-based cohort. <i>PLoS Genetics</i> , <b>2020</b> , 16, e1009036	6	2

113	Polygenic risk for autism spectrum disorder associates with anger recognition in a neurodevelopment-focused phenome-wide scan of unaffected youths from a population-based cohort <b>2020</b> , 16, e1009036		
112	Polygenic risk for autism spectrum disorder associates with anger recognition in a neurodevelopment-focused phenome-wide scan of unaffected youths from a population-based cohort <b>2020</b> , 16, e1009036		
111	Polygenic risk for autism spectrum disorder associates with anger recognition in a neurodevelopment-focused phenome-wide scan of unaffected youths from a population-based cohort <b>2020</b> , 16, e1009036		
110	Polygenic risk for autism spectrum disorder associates with anger recognition in a neurodevelopment-focused phenome-wide scan of unaffected youths from a population-based cohort <b>2020</b> , 16, e1009036		
109	Genetic associations with suicide attempt severity and genetic overlap with major depression. <i>Translational Psychiatry</i> , <b>2019</b> , 9, 22	8.6	48
108	Association of Economic Status and Educational Attainment With Posttraumatic Stress Disorder: A Mendelian Randomization Study. <i>JAMA Network Open</i> , <b>2019</b> , 2, e193447	10.4	18
107	Increased Risk of Multiple Outpatient Surgeries in African-American Carriers of Val122Ile Mutation Is Modulated by Non-Coding Variants. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	9
106	Genome-wide Association Study of Maximum Habitual Alcohol Intake in >140,000 U.S. European and African American Veterans Yields Novel Risk Loci. <i>Biological Psychiatry</i> , <b>2019</b> , 86, 365-376	7.9	37
105	Evidence of causal effect of major depression on alcohol dependence: findings from the psychiatric genomics consortium. <i>Psychological Medicine</i> , <b>2019</b> , 49, 1218-1226	6.9	33
104	Genome-wide association study of alcohol consumption and use disorder in 274,424 individuals from multiple populations. <i>Nature Communications</i> , <b>2019</b> , 10, 1499	17.4	164
103	Patterns and Correlates of Prescription Opioid Receipt Among US Veterans: A National, 18-Year Observational Cohort Study. <i>AIDS and Behavior</i> , <b>2019</b> , 23, 3340-3349	4.3	6
102	Genome-wide association study of post-traumatic stress disorder reexperiencing symptoms in >165,000 US veterans. <i>Nature Neuroscience</i> , <b>2019</b> , 22, 1394-1401	25.5	92
101	International meta-analysis of PTSD genome-wide association studies identifies sex- and ancestry-specific genetic risk loci. <i>Nature Communications</i> , <b>2019</b> , 10, 4558	17.4	151
100	Phenome-wide association study of TTR and RBP4 genes in 361,194 individuals reveals novel insights in the genetics of hereditary and wildtype transthyretin amyloidoses. <i>Human Genetics</i> , <b>2019</b> , 138, 1331-1340	6.3	9
99	P2731 Genetic ancestry analysis of the Italian founder population carrying the cardiac amyloidosis-causing variant Val122Ile in the transthyretin gene. <i>European Heart Journal</i> , <b>2019</b> , 40,	9.5	1
98	Deciphering the Biological Mechanisms Underlying the Genome-Wide Associations between Computerized Device Use and Psychiatric Disorders. <i>Journal of Clinical Medicine</i> , <b>2019</b> , 8,	5.1	5
97	Effect of the GSTM1 gene deletion on glycemic variability, sympatho-vagal balance and arterial stiffness in patients with metabolic syndrome, but without diabetes. <i>Diabetes Research and Clinical Practice</i> , <b>2018</b> , 138, 158-168	7.4	1
96	Local adaptation in European populations affected the genetics of psychiatric disorders and behavioral traits. <i>Genome Medicine</i> , <b>2018</b> , 10, 24	14.4	2

95	Multivariate Pattern Analysis of Genotype-Phenotype Relationships in Schizophrenia. <i>Schizophrenia Bulletin</i> , <b>2018</b> , 44, 1045-1052	1.3	8
94	A genome-wide gene-by-trauma interaction study of alcohol misuse in two independent cohorts identifies PRKG1 as a risk locus. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 154-160	15.1	32
93	ADH1B: From alcoholism, natural selection, and cancer to the human phenome. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2018</b> , 177, 113-125	3.5	34
92	Genetically determined schizophrenia is not associated with impaired glucose homeostasis. <i>Schizophrenia Research</i> , <b>2018</b> , 195, 286-289	3.6	16
91	Trauma exposure interacts with the genetic risk of bipolar disorder in alcohol misuse of US soldiers. <i>Acta Psychiatrica Scandinavica</i> , <b>2018</b> , 137, 148-156	6.5	8
90	Transancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders. <i>Nature Neuroscience</i> , <b>2018</b> , 21, 1656-1669	25.5	257
89	Phenomic Impact of Genetically-Determined Euthyroid Function and Molecular Differences between Thyroid Disorders. <i>Journal of Clinical Medicine</i> , <b>2018</b> , 7,	5.1	10
88	Genome-wide association study of body mass index in subjects with alcohol dependence. <i>Addiction Biology</i> , <b>2017</b> , 22, 535-549	4.6	18
87	Phenome-wide association study for CYP2A6 alleles: rs113288603 is associated with hearing loss symptoms in elderly smokers. <i>Scientific Reports</i> , <b>2017</b> , 7, 1034	4.9	5
86	Non-coding variants contribute to the clinical heterogeneity of TTR amyloidosis. <i>European Journal of Human Genetics</i> , <b>2017</b> , 25, 1055-1060	5.3	13
85	Genetic Risk Variants Associated With Comorbid Alcohol Dependence and Major Depression. <i>JAMA Psychiatry</i> , <b>2017</b> , 74, 1234-1241	14.5	47
84	Ancestry-specific and sex-specific risk alleles identified in a genome-wide gene-by-alcohol dependence interaction study of risky sexual behaviors. <i>American Journal of Medical Genetics Part B: Neuropsychiatric Genetics</i> , <b>2017</b> , 174, 846-853	3.5	14
83	A putative causal relationship between genetically determined female body shape and posttraumatic stress disorder. <i>Genome Medicine</i> , <b>2017</b> , 9, 99	14.4	23
82	identified in a genome-wide gene by cannabis dependence interaction analysis of risky sexual behaviours. <i>Journal of Psychiatry and Neuroscience</i> , <b>2017</b> , 42, 252-261	4.5	5
81	Genetic factor common to schizophrenia and HIV infection is associated with risky sexual behavior: antagonistic vs. synergistic pleiotropic SNPs enriched for distinctly different biological functions. <i>Human Genetics</i> , <b>2017</b> , 136, 75-83	6.3	11
80	Population diversity of the genetically determined TTR expression in human tissues and its implications in TTR amyloidosis. <i>BMC Genomics</i> , <b>2017</b> , 18, 254	4.5	11
79	Schizophrenia and substance use comorbidity: a genome-wide perspective. <i>Genome Medicine</i> , <b>2017</b> , 9, 25	14.4	14
78	Cross-Phenotype Polygenic Risk Score Analysis of Persistent Post-Concussive Symptoms in U.S. Army Soldiers with Deployment-Acquired Traumatic Brain Injury. <i>Journal of Neurotrauma</i> , <b>2017</b> , 34, 781-789	5.4	20



77	The Interplay Between Risky Sexual Behaviors and Alcohol Dependence: Genome-Wide Association and Neuroimaging Support for LHPP as a Risk Gene. <i>Neuropsychopharmacology</i> , <b>2017</b> , 42, 598-605	8.7	28
76	Widespread signatures of positive selection in common risk alleles associated to autism spectrum disorder. <i>PLoS Genetics</i> , <b>2017</b> , 13, e1006618	6	47
75	Duplication of FOXP2 binding sites within CNTNAP2 gene in a girl with neurodevelopmental delay. <i>Minerva Pediatrics</i> , <b>2017</b> , 69, 162-164	1.5	3
74	Biological factors and age-dependence of primary motor cortex experimental plasticity. <i>Neurological Sciences</i> , <b>2016</b> , 37, 211-8	3.5	13
73	Explorative genetic association study of GSTT2B copy number variant in complex disease risks. <i>Annals of Human Biology</i> , <b>2016</b> , 43, 279-84	1.7	2
72	Allergy-specific Phenome-Wide Association Study for Immunogenes in Turkish Children. <i>Scientific Reports</i> , <b>2016</b> , 6, 33152	4.9	10
71	Nutritional habits, lifestyle, and genetic predisposition in cardiovascular and metabolic traits in Turkish population. <i>Nutrition</i> , <b>2016</b> , 32, 693-701	4.8	8
70	Evidence of Polygenic Adaptation in the Systems Genetics of Anthropometric Traits. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160654	3.7	8
69	GPX1*Pro198Leu AND GPX3 rs2070593 as genetic risk markers for Italian asthmatic patients. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2016</b> , 43, 277-9	3	2
68	Haplotype analysis of non-HLA immunogenetic loci in Turkish and worldwide populations. <i>Gene</i> , <b>2016</b> , 587, 132-6	3.8	5
67	Phenome-Wide Association Study for Alcohol and Nicotine Risk Alleles in 26394 Women. <i>Neuropsychopharmacology</i> , <b>2016</b> , 41, 2688-96	8.7	24
66	Genome-wide Association Studies of Posttraumatic Stress Disorder in 2 Cohorts of US Army Soldiers. <i>JAMA Psychiatry</i> , <b>2016</b> , 73, 695-704	14.5	114
65	Genetic diversity of disease-associated loci in Turkish population. <i>Journal of Human Genetics</i> , <b>2015</b> , 60, 193-8	4.3	4
64	Haplotype differences for copy number variants in the 22q11.23 region among human populations: a pigmentation-based model for selective pressure. <i>European Journal of Human Genetics</i> , <b>2015</b> , 23, 116-23	5.3	7
63	Deletion polymorphism of GSTT1 gene as protective marker for allergic rhinitis. <i>Clinical Respiratory Journal</i> , <b>2015</b> , 9, 481-6	1.7	7
62	Most recent common ancestor of TTR Val30Met mutation in Italian population and its potential role in genotype-phenotype correlation. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2015</b> , 22, 73-8	2.7	15
61	International warfarin genotype-guided dosing algorithms in the Turkish population and their preventive effects on major and life-threatening hemorrhagic events. <i>Pharmacogenomics</i> , <b>2015</b> , 16, 1109-18	2.6	10
60	GSTA1 gene variation associated with gestational hypertension and its involvement in pregnancy-related pathogenic conditions. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2015</b> , 194, 34-7	2.4	5

59	Dissecting ancestry genomic background in substance dependence genome-wide association studies. <i>Pharmacogenomics</i> , <b>2015</b> , 16, 1487-98	2.6	20
58	Antioxidant Status in Vascular Dementia <b>2015</b> , 529-537		
57	GSTM1, GSTP1, and GSTT1 genetic variability in Turkish and worldwide populations. <i>American Journal of Human Biology</i> , <b>2015</b> , 27, 310-6	2.7	21
56	Glutaredoxin 1 is a major player in copper metabolism in neuroblastoma cells. <i>Biochimica Et Biophysica Acta - General Subjects</i> , <b>2014</b> , 1840, 255-61	4	12
55	Human pharmacogenomic variation of antihypertensive drugs: from population genetics to personalized medicine. <i>Pharmacogenomics</i> , <b>2014</b> , 15, 157-67	2.6	9
54	Functional variability of glutathione S-transferases in Basque populations. <i>American Journal of Human Biology</i> , <b>2014</b> , 26, 361-6	2.7	12
53	GSTO1 uncommon genetic variants are associated with recurrent miscarriage risk. <i>Fertility and Sterility</i> , <b>2014</b> , 101, 735-9	4.8	4
52	In silico investigation of the ATP7B gene: insights from functional prediction of non-synonymous substitution to protein structure. <i>BioMetals</i> , <b>2014</b> , 27, 53-64	3.4	19
51	In silico analysis of TTR gene (coding and non-coding regions, and interactive network) and its implications in transthyretin-related amyloidosis. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2014</b> , 21, 154-62	2.7	13
50	GSTA1*-69C/T and GSTO2*N142D as asthma- and allergy-related risk factors in Italian adult patients. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2014</b> , 41, 180-4	3	13
49	Low-copper diet as a preventive strategy for Alzheimer's disease. <i>Neurobiology of Aging</i> , <b>2014</b> , 35 Suppl 2, S40-50	5.6	62
48	GSTO2*N142D gene polymorphism associated with hypothyroidism in Italian patients. <i>Molecular Biology Reports</i> , <b>2013</b> , 40, 1967-71	2.8	16
47	ATP7B variants as modulators of copper dyshomeostasis in Alzheimer's disease. <i>NeuroMolecular Medicine</i> , <b>2013</b> , 15, 515-22	4.6	48
46	Antioxidant status and APOE genotype as susceptibility factors for neurodegeneration in Alzheimer's disease and vascular dementia. <i>Rejuvenation Research</i> , <b>2013</b> , 16, 51-6	2.6	15
45	Glutathione S-transferase polymorphisms, asthma susceptibility and confounding variables: a meta-analysis. <i>Molecular Biology Reports</i> , <b>2013</b> , 40, 3299-313	2.8	29
44	Genetic variability of glutathione S-transferase enzymes in human populations: functional inter-ethnic differences in detoxification systems. <i>Gene</i> , <b>2013</b> , 512, 102-7	3.8	34
43	Linkage disequilibrium and haplotype analysis of the ATP7B gene in Alzheimer's disease. <i>Rejuvenation Research</i> , <b>2013</b> , 16, 3-10	2.6	41
42	Functional variation of the transthyretin gene among human populations and its correlation with amyloidosis phenotypes. <i>Amyloid: the International Journal of Experimental and Clinical Investigation: the Official Journal of the International Society of Amyloidosis</i> , <b>2013</b> , 20, 256-62	2.7	17



41	Phenotype versus genotype methods for copy number variant analysis of glutathione S-transferases M1. <i>Annals of Human Genetics</i> , <b>2013</b> , 77, 409-15	2.2	5
40	Functional diversity of the glutathione peroxidase gene family among human populations: implications for genetic predisposition to disease and drug response. <i>Pharmacogenomics</i> , <b>2013</b> , 14, 1037-45	2.6	7
39	Intronic rs2147363 variant in ATP7B transcription factor-binding site associated with Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2013</b> , 37, 453-9	4.3	22
38	Copper status in Alzheimer's disease and other neurodegenerative disorders 2013. <i>International Journal of Alzheimer's Disease</i> , <b>2013</b> , 2013, 838274	3.7	4
37	Copper phenotype in Alzheimer's disease: dissecting the pathway. <i>American Journal of Neurodegenerative Disease</i> , <b>2013</b> , 2, 46-56	2.5	23
36	Metal-score as a potential non-invasive diagnostic test for Alzheimer's disease. <i>Current Alzheimer Research</i> , <b>2013</b> , 10, 191-8	3	24
35	Metal Dysfunction in Alzheimer's Disease. <i>Oxidative Stress in Applied Basic Research and Clinical Practice</i> , <b>2013</b> , 73-97		2
34	Copper hypothesis in the missing heritability of sporadic Alzheimer's disease: ATP7B gene as potential harbor of rare variants. <i>Journal of Alzheimer's Disease</i> , <b>2012</b> , 29, 493-501	4.3	28
33	Lack of association between essential hypertension and GSTO1 uncommon genetic variants in Italian patients. <i>Genetic Testing and Molecular Biomarkers</i> , <b>2012</b> , 16, 615-20	1.6	6
32	Human genetic variation of CYP450 superfamily: analysis of functional diversity in worldwide populations. <i>Pharmacogenomics</i> , <b>2012</b> , 13, 1951-60	2.6	43
31	GSTO1*E155del polymorphism associated with increased risk for late-onset Alzheimer's disease: association hypothesis for an uncommon genetic variant. <i>Neuroscience Letters</i> , <b>2012</b> , 506, 203-7	3.3	29
30	Glutathione S-transferase genes and the risk of recurrent miscarriage in Italian women. <i>Fertility and Sterility</i> , <b>2012</b> , 98, 396-400	4.8	22
29	GSTM1 null genotype as risk factor for late-onset Alzheimer's disease in Italian patients. <i>Journal of the Neurological Sciences</i> , <b>2012</b> , 317, 137-40	3.2	31
28	Association of K832R and R952K SNPs of Wilson's disease gene with Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , <b>2012</b> , 29, 913-9	4.3	44
27	Lack of association between GSTM1, GSTP1, and GSTT1 gene polymorphisms and asthma in adult patients from Rome, central Italy. <i>Journal of Investigational Allergology and Clinical Immunology</i> , <b>2012</b> , 22, 252-6	2.3	17
26	Association between the c. 2495 A>G ATP7B Polymorphism and Sporadic Alzheimer's Disease. <i>International Journal of Alzheimer's Disease</i> , <b>2011</b> , 2011, 973692	3.7	23
25	Human GST Loci as Markers of Evolutionary Forces: GSTO1*E155del and GSTO1*E208K Polymorphisms May Be Under Natural Selection Induced by Environmental Arsenic. <i>Disease Markers</i> , <b>2011</b> , 31, 231-239	3.2	16
24	HapMap-based study of human soluble glutathione S-transferase enzymes: the role of natural selection in shaping the single nucleotide polymorphism diversity of xenobiotic-metabolizing genes. <i>Pharmacogenetics and Genomics</i> , <b>2011</b> , 21, 665-72	1.9	29

23	Glutathione S-transferase variants as risk factor for essential hypertension in Italian patients. <i>Molecular and Cellular Biochemistry</i> , <b>2011</b> , 357, 227-33	4.2	39
22	GSTT1 and GSTM1 gene polymorphisms in European and African populations. <i>Molecular Biology Reports</i> , <b>2011</b> , 38, 1225-30	2.8	59
21	Functional polymorphisms of GSTA1 and GSTO2 genes associated with asthma in Italian children. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2011</b> , 50, 311-5	5.9	19
20	Human GST loci as markers of evolutionary forces: GSTO1*E155del and GSTO1*E208K polymorphisms may be under natural selection induced by environmental arsenic. <i>Disease Markers</i> , <b>2011</b> , 31, 231-9	3.2	5
19	GSTA1, GSTO1 and GSTO2 gene polymorphisms in Italian asthma patients. <i>Clinical and Experimental Pharmacology and Physiology</i> , <b>2010</b> , 37, 870-2	3	15
18	Serum proteins and work habits in a group of farm-workers exposed to EBDCs. <i>Annals of Human Biology</i> , <b>2010</b> , 37, 440-50	1.7	3
17	Glutathione S-transferase class (GSTO) polymorphisms in a sample from Rome (Central Italy). <i>Annals of Human Biology</i> , <b>2010</b> , 37, 585-92	1.7	20
16	Glutathione S-transferase gene polymorphisms and air pollution as interactive risk factors for asthma in a multicentre Italian field study: A preliminary study. <i>Annals of Human Biology</i> , <b>2010</b> , 37, 427-39	1.7	31
15	DRD2 and FOXP2 are implicated in the associations between computerized device use and psychiatric disorders		1
14	The effect of the genetic liability to autism spectrum disorder on emotion recognition in young unaffected probands from a population-based cohort		1
13	Dissecting the association of C-reactive protein levels with PTSD, traumatic events, and social support		1
12	Natural selection influenced the genetic architecture of brain structure, behavioral and neuropsychiatric traits		1
11	GWAS of Depression Phenotypes in the Million Veteran Program and Meta-analysis in More than 1.2 Million Participants Yields 178 Independent Risk Loci		7
10	Trauma and posttraumatic stress interact with sex-specific risk loci for suicidality and converge on brain extracellular matrix biology and synaptic plasticity		2
9	Ancestry May Confound Genetic Machine Learning: Candidate-Gene Prediction of Opioid Use Disorder as an Example		2
8	Trans-ancestral GWAS of alcohol dependence reveals common genetic underpinnings with psychiatric disorders		7
7	Evidence of causal effect of major depression on alcohol dependence: Findings from the Psychiatric Genomics Consortium		4
6	Economic status mediates the relationship between educational attainment and posttraumatic stress disorder: a multivariable Mendelian randomization study		1

5	Meta-analysis of problematic alcohol use in 435,563 individuals identifies 29 risk variants and yields insights into biology, pleiotropy and causality	6
4	Genomic Characterization of Posttraumatic Stress Disorder in a Large US Military Veteran Sample	7
3	Leveraging genome-wide data to investigate differences between opioid use vs. opioid dependence in 41,176 individuals from the Psychiatric Genomics Consortium	2
2	A MUC5B gene polymorphism, rs35705950-T, confers protective effects in COVID-19 infection	1
1	The Addiction Risk Factor: A Unitary Genetic Vulnerability Characterizes Substance Use Disorders and Their Associations with Common Correlates	3