Angel Carracedo

List of Publications by Year in Descending Order

700 papers	31,138 citations	80 h-index	155 g-index
763 ext. papers	37,525 ext. citations	5.2 avg, IF	6.33 L-index

#	Paper	IF	Citations
700	Valoraci□ de la prueba de ADN en las identificaciones a gran escala de personas desaparecidas. *Revista Espanola De Medicina Legal*, **2022**,	0.2	0
699	Viability Study of Machine Learning-Based Prediction of COVID-19 Pandemic Impact in Obsessive-Compulsive Disorder Patients.. *Frontiers in Neuroinformatics*, **2022**, 16, 807584	3.9	0
698	Genetic susceptibility to CRC **2022**, 513-518		
697	Examining facial emotion recognition as an intermediate phenotype for psychosis: Findings from the EUGEI study. *Progress in Neuro-Psychopharmacology and Biological Psychiatry*, **2022**, 113, 110440	5.5	0
696	New insights into the genetic etiology of Alzheimer's disease and related dementias.. *Nature Genetics*, **2022**,	36.3	27
695	The early-life exposome modulates the effect of polymorphic inversions on DNA methylation.. *Communications Biology*, **2022**, 5, 455	6.7	0
694	xDEEP-MSI: Explainable Bias-Rejecting Microsatellite Instability Deep Learning System in Colorectal Cancer.. *Biomolecules*, **2021**, 11,	5.9	2
693	UTMOST, a single and cross-tissue TWAS (Transcriptome Wide Association Study), reveals new ASD (Autism Spectrum Disorder) associated genes. *Translational Psychiatry*, **2021**, 11, 256	8.6	3
692	Genome-wide association study of stage III/IV grade C periodontitis (former aggressive periodontitis) in a Spanish population. *Journal of Clinical Periodontology*, **2021**, 48, 896-906	7.7	2
691	Obesity-related genetic determinants of stroke. *Brain Communications*, **2021**, 3, fcab069	4.5	
690	Association of variants in MYH7, MYBPC3 and TNNT2 with sudden cardiac death-related risk factors in Brazilian patients with hypertrophic cardiomyopathy. *Forensic Science International: Genetics*, **2021**, 52, 102478	4.3	4
689	LIPG endothelial lipase and breast cancer risk by subtypes. *Scientific Reports*, **2021**, 11, 10436	4.9	1
688	Schuurs-Hoeijmakers Syndrome (Neurodevelopmental Disorder): Seven Novel Patients and a Review. *Genes*, **2021**, 12,	4.2	2
687	Common variants in Alzheimer's disease and risk stratification by polygenic risk scores. *Nature Communications*, **2021**, 12, 3417	17.4	23
686	Genetic Susceptibility to Periodontal Disease in Down Syndrome: A Case-Control Study. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
685	TWEAK Signaling Pathway Blockade Slows Cyst Growth and Disease Progression in Autosomal Dominant Polycystic Kidney Disease. *Journal of the American Society of Nephrology: JASN*, **2021**, 32, 1913-1932	12.7	3
684	Identification of Novel Regulators of Zalcitabine-Induced Neuropathic Pain. *ACS Chemical Neuroscience*, **2021**, 12, 2619-2628	5.7	0

683	Variability of multi-omics profiles in a population-based child cohort. *BMC Medicine*, **2021**, 19, 166	11.4	7
682	Predictive value of ERCC2, ABCC2 and MMP2 of response and long-term survival in locally advanced head and neck cancer patients treated with chemoradiotherapy. *Cancer Chemotherapy and Pharmacology*, **2021**, 88, 813-823	3.5	1
681	Combined Associations of a Polygenic Risk Score and Classical Risk Factors With Breast Cancer Risk. *Journal of the National Cancer Institute*, **2021**, 113, 329-337	9.7	14
680	CSVS, a crowdsourcing database of the Spanish population genetic variability. *Nucleic Acids Research*, **2021**, 49, D1130-D1137	20.1	8
679	Executive Functioning: A Mediator Between Sensory Processing and Behaviour in Autism Spectrum Disorder. *Journal of Autism and Developmental Disorders*, **2021**, 51, 2091-2103	4.6	7
678	Social Camouflaging in Females with Autism Spectrum Disorder: A Systematic Review. *Journal of Autism and Developmental Disorders*, **2021**, 51, 2190-2199	4.6	14
677	Genetic Diversity of Drug-Related Genes in Native Americans of the Brazilian Amazon. *Pharmacogenomics and Personalized Medicine*, **2021**, 14, 117-133	2.1	0
676	Examining the association between exposome score for schizophrenia and functioning in schizophrenia, siblings, and healthy controls: Results from the EUGEI study. *European Psychiatry*, **2021**, 64, e25	6	6
675	Long runs of homozygosity are associated with Alzheimer's disease. *Translational Psychiatry*, **2021**, 11, 142	8.6	0
674	Breast Cancer Risk Genes - Association Analysis in More than 113,000 Women. *New England Journal of Medicine*, **2021**, 384, 428-439	59.2	143
673	Development and Evaluation of the Ancestry Informative Marker Panel of the VISAGE Basic Tool. *Genes*, **2021**, 12,	4.2	2
672	The continuity of effect of schizophrenia polygenic risk score and patterns of cannabis use on transdiagnostic symptom dimensions at first-episode psychosis: findings from the EU-GEI study. *Translational Psychiatry*, **2021**, 11, 423	8.6	1
671	Ancestry analysis using autosomal SNPs in northern South America, reveals interpretation differences between an AIM panel and an identification panel. *Forensic Science International*, **2021**, 326, 110934	2.6	0
670	The early-life exposome and epigenetic age acceleration in children. *Environment International*, **2021**, 155, 106683	12.9	5
669	SDCBP Modulates Stemness and Chemoresistance in Head and Neck Squamous Cell Carcinoma through Src Activation. *Cancers*, **2021**, 13,	6.6	2
668	Discovery of a novel and a rare Kristen rat sarcoma viral oncogene homolog (KRAS) gene mutation in colorectal cancer patients. *Bioengineered*, **2021**, 12, 5099-5109	5.7	2
667	Cognitive functioning throughout adulthood and illness stages in individuals with psychotic disorders and their unaffected siblings. *Molecular Psychiatry*, **2021**, 26, 4529-4543	15.1	7
666	Genomic Characterization of Host Factors Related to SARS-CoV-2 Infection in People with Dementia and Control Populations: The GR@ACE/DEGESCO Study.. *Journal of Personalized Medicine*, **2021**, 11,	3.6	2

665	Meta-GWAS of amyloid burden endophenotype combining PET and CSF results.. *Alzheimer's and Dementia*, **2021**, 17 Suppl 3, e052333	1.2	
664	Broadening the Applicability of a Custom Multi-Platform Panel of Microhaplotypes: Bio-Geographical Ancestry Inference and Expanded Reference Data. *Frontiers in Genetics*, **2020**, 11, 581041	4.5	8
663	Ethical publication of research on genetics and genomics of biological material: guidelines and recommendations. *Forensic Science International: Genetics*, **2020**, 48, 102299	4.3	13
662	Looking into the genetic bases of OCD dimensions: a pilot genome-wide association study. *Translational Psychiatry*, **2020**, 10, 151	8.6	7
661	Using methylome data to inform exposome-health association studies: An application to the identification of environmental drivers of child body mass index. *Environment International*, **2020**, 138, 105622	12.9	10
660	A multicentre prospective study evaluating the impact of proton-pump inhibitors omeprazole and pantoprazole on voriconazole plasma concentrations. *British Journal of Clinical Pharmacology*, **2020**, 86, 1661-1666	3.8	4
659	Large-Scale Exome Sequencing Study Implicates Both Developmental and Functional Changes in the Neurobiology of Autism. *Cell*, **2020**, 180, 568-584.e23	56.2	578
658	Phenotypic markers for forensic purposes **2020**, 457-472		0
657	Systematic meta-analyses, field synopsis and global assessment of the evidence of genetic association studies in colorectal cancer. *Gut*, **2020**, 69, 1460-1471	19.2	11
656	Genetic variants of uncertain significance: How to match scientific rigour and standard of proof in sudden cardiac death?. *Legal Medicine*, **2020**, 45, 101712	1.9	12
655	Association of BDNF, HTR2A, TPH1, SLC6A4, and COMT polymorphisms with tDCS and escitalopram efficacy: ancillary analysis of a double-blind, placebo-controlled trial. *Revista Brasileira De Psiquiatria*, **2020**, 42, 128-135	2.6	8
654	Exploring genetic variants in obsessive compulsive disorder severity: A GWAS approach. *Journal of Affective Disorders*, **2020**, 267, 23-32	6.6	0
653	Overlapping variants in the blood, tissues and cell lines for patients with intracranial meningiomas are predominant in stem cell-related genes. *Heliyon*, **2020**, 6, e05632	3.6	1
652	Anti-VEGF Treatment and Response in Age-related Macular Degeneration: Disease's Susceptibility, Pharmacogenetics and Pharmacokinetics. *Current Medicinal Chemistry*, **2020**, 27, 549-569	4.3	6
651	Differential admixture in Latin American populations and its impact on the study of colorectal cancer. *Genetics and Molecular Biology*, **2020**, 43, e20200143	2	
650	La puntuaci□n de riesgo poligⅢnico como factor clave en los modelos de predicci□n cl□nica cardiovascular. *Revista Espanola De Cardiologia*, **2020**, 73, 608-610	1.5	
649	Efficacy and toxicity of adjuvant chemotherapy on colorectal cancer patients: how much influence from the genetics?. *Journal of Chemotherapy*, **2020**, 32, 310-322	2.3	2
648	Impact of CYP2C19 Genotype and Drug Interactions on Voriconazole Plasma Concentrations: A Spain Pharmacogenetic-Pharmacokinetic Prospective Multicenter Study. *Pharmacotherapy*, **2020**, 40, 17-25	5.8	3

647	A replication study of JTC bias, genetic liability for psychosis and delusional ideation. *Psychological Medicine*, **2020**, 1-7	6.9	3
646	Longitudinal analysis on parasite diversity in honeybee colonies: new taxa, high frequency of mixed infections and seasonal patterns of variation. *Scientific Reports*, **2020**, 10, 10454	4.9	9
645	Experimental Models to Study Autism Spectrum Disorders: hiPSCs, Rodents and Zebrafish. *Genes*, **2020**, 11,	4.2	6
644	Association between DNA methylation and ADHD symptoms from birth to school age: a prospective meta-analysis. *Translational Psychiatry*, **2020**, 10, 398	8.6	17
643	Neutrophil to lymphocyte ratio and breast cancer risk: analysis by subtype and potential interactions. *Scientific Reports*, **2020**, 10, 13203	4.9	10
642	Psychiatric comorbidities in Asperger syndrome are related with polygenic overlap and differ from other Autism subtypes. *Translational Psychiatry*, **2020**, 10, 258	8.6	5
641	Evidence, and replication thereof, that molecular-genetic and environmental risks for psychosis impact through an affective pathway. *Psychological Medicine*, **2020**, 1-13	6.9	2
640	In utero and childhood exposure to tobacco smoke and multi-layer molecular signatures in children. *BMC Medicine*, **2020**, 18, 243	11.4	6
639	A Comparison of Forensic Age Prediction Models Using Data From Four DNA Methylation Technologies. *Frontiers in Genetics*, **2020**, 11, 932	4.5	8
638	Interaction between the functional SNP rs2070951 in NR3C2 gene and high levels of plasma corticotropin-releasing hormone associates to postpartum depression. *Archives of Women's Mental Health*, **2020**, 23, 413-420	5	1
637	Replicated evidence that endophenotypic expression of schizophrenia polygenic risk is greater in healthy siblings of patients compared to controls, suggesting gene-environment interaction. The EUGEI study. *Psychological Medicine*, **2020**, 50, 1884-1897	6.9	17
636	Premorbid Adjustment and IQ in Patients With First-Episode Psychosis: A Multisite Case-Control Study of Their Relationship With Cannabis Use. *Schizophrenia Bulletin*, **2020**, 46, 517-529	1.3	10
635	Tumor Profiling at the Service of Cancer Therapy. *Frontiers in Oncology*, **2020**, 10, 595613	5.3	2
634	Executive impairments in Obsessive Compulsive Disorder: A systematic review with emotional and non-emotional paradigms. *Psicothema*, **2020**, 32, 24-32	2	2
633	Una nueva delecci□ de calsequestrina 2 que causa taquicardia ventricular polim□fica catecolamin□gica y muerte s□bita cardiaca. *Revista Espanola De Cardiologia*, **2019**, 72, 681-683	1.5	1
632	BDNF genetic variants and methylation: effects on cognition in major depressive disorder. *Translational Psychiatry*, **2019**, 9, 265	8.6	13
631	Novel Gene-Based Analysis of ASD GWAS: Insight Into the Biological Role of Associated Genes. *Frontiers in Genetics*, **2019**, 10, 733	4.5	9
630	Genome-wide association analysis of dementia and its clinical endophenotypes reveal novel loci associated with Alzheimer's disease and three causality networks: The GR@ACE project. *Alzheimer's and Dementia*, **2019**, 15, 1333-1347	1.2	45

629	White Noise Speech Illusions: A Trait-Dependent Risk Marker for Psychotic Disorder?. *Frontiers in Psychiatry*, **2019**, 10, 676	5	1
628	Sudden infant death as the most severe phenotype caused by genetic modulation in a family with atrial fibrillation. *Forensic Science International: Genetics*, **2019**, 43, 102159	4.3	0
627	Patterns of genetic differentiation and the footprints of historical migrations in the Iberian Peninsula. *Nature Communications*, **2019**, 10, 551	17.4	34
626	Spatially explicit analysis reveals complex human genetic gradients in the Iberian Peninsula. *Scientific Reports*, **2019**, 9, 7825	4.9	3
625	Examining the independent and joint effects of molecular genetic liability and environmental exposures in schizophrenia: results from the EUGEI study. *World Psychiatry*, **2019**, 18, 173-182	14.4	73
624	The contribution of cannabis use to variation in the incidence of psychotic disorder across Europe (EU-GEI): a multicentre case-control study. *Lancet Psychiatry,the*, **2019**, 6, 427-436	23.3	322
623	Association of GSTP1 and ERCC1 polymorphisms with toxicity in locally advanced head and neck cancer platinum-based chemoradiotherapy treatment. *Head and Neck*, **2019**, 41, 2704-2715	4.2	8
622	Genome-wide association study of germline variants and breast cancer-specific mortality. *British Journal of Cancer*, **2019**, 120, 647-657	8.7	28
621	Do polygenic risk and stressful life events predict pharmacological treatment response in obsessive compulsive disorder? A gene-environment interaction approach. *Translational Psychiatry*, **2019**, 9, 70	8.6	11
620	A Novel Calsequestrin 2 Deletion Causing Catecholaminergic Polymorphic Ventricular Tachycardia and Sudden Cardiac Death. *Revista Espanola De Cardiologia (English Ed)*, **2019**, 72, 681-683	0.7	1
619	Early Colorectal Cancers Provide New Evidence for a Lynch Syndrome-to-CMMRD Phenotypic Continuum. *Cancers*, **2019**, 11,	6.6	3
618	AMPA receptor GluA2 subunit defects are a cause of neurodevelopmental disorders. *Nature Communications*, **2019**, 10, 3094	17.4	76
617	Estimating Exposome Score for Schizophrenia Using Predictive Modeling Approach in Two Independent Samples: The Results From the EUGEI Study. *Schizophrenia Bulletin*, **2019**, 45, 960-965	1.3	20
616	Gene-based analysis of ADHD using PASCAL: a biological insight into the novel associated genes. *BMC Medical Genomics*, **2019**, 12, 143	3.7	7
615	Genetic meta-analysis of diagnosed Alzheimer's disease identifies new risk loci and implicates A tau, immunity and lipid processing. *Nature Genetics*, **2019**, 51, 414-430	36.3	917
614	Novel truncating variants expand the phenotypic spectrum of KAT6B-related disorders. *American Journal of Medical Genetics, Part A*, **2019**, 179, 290-294	2.5	7
613	tagFinder: A Novel Tag Analysis Methodology That Enables Detection of Molecules from DNA-Encoded Chemical Libraries. *SLAS Discovery*, **2018**, 23, 397-404	3.4	7
612	Identification of putative second genetic hits in schizophrenia carriers of high-risk copy number variants and resequencing in additional samples. *European Archives of Psychiatry and Clinical Neuroscience*, **2018**, 268, 585-592	5.1	4

611	Whole exome sequencing approach to analysis of the origin of cancer stem cells in patients with head and neck squamous cell carcinoma. *Journal of Oral Pathology and Medicine*, **2018**, 47, 938-944	3.3	5
610	Assessment of genotyping tools applied in genetic susceptibility studies of periodontal disease: A systematic review. *Archives of Oral Biology*, **2018**, 92, 38-50	2.8	9
609	FKBP5 polymorphisms and hypothalamic-pituitary-adrenal axis negative feedback in major depression and obsessive-compulsive disorder. *Journal of Psychiatric Research*, **2018**, 104, 227-234	5.2	15
608	In situ characterization of stem cells-like biomarkers in meningiomas. *Cancer Cell International*, **2018**, 18, 77	6.4	11
607	Global patterns of STR sequence variation: Sequencing the CEPH human genome diversity panel for 58 forensic STRs using the Illumina ForenSeq DNA Signature Prep Kit. *Electrophoresis*, **2018**, 39, 2708-2724	3.6	29
606	Native American gene continuity to the modern admixed population from the Colombian Andes: Implication for biomedical, population and forensic studies. *Forensic Science International: Genetics*, **2018**, 36, e1-e7	4.3	7
605	Identification of genes carrying rare variants of moderate to large effect in schizophrenia: A replication study. *Schizophrenia Research*, **2018**, 197, 577-578	3.6	
604	Congenital hyperinsulinism in two siblings with ABCC8 mutation: same genotype, different phenotypes. *Archives of Endocrinology and Metabolism*, **2018**, 62, 560-565	2.2	2
603	Mutations (DNMs) in Autism Spectrum Disorder (ASD): Pathway and Network Analysis. *Frontiers in Genetics*, **2018**, 9, 406	4.5	26
602	Human Early Life Exposome (HELIX) study: a European population-based exposome cohort. *BMJ Open*, **2018**, 8, e021311	3	88
601	Towards broadening Forensic DNA Phenotyping beyond pigmentation: Improving the prediction of head hair shape from DNA. *Forensic Science International: Genetics*, **2018**, 37, 241-251	4.3	24
600	Ancestry analysis in rural Brazilian populations of African descent. *Forensic Science International: Genetics*, **2018**, 36, 160-166	4.3	5
599	Evaluation of the Qiagen 140-SNP forensic identification multiplex for massively parallel sequencing. *Forensic Science International: Genetics*, **2017**, 28, 35-43	4.3	26
598	A pathway-based association study reveals variants from Wnt signalling genes contributing to asthma susceptibility. *Clinical and Experimental Allergy*, **2017**, 47, 618-626	4.1	20
597	Making progress in education: The EUROFORGEN master degree pilot project in forensic genetics. *Forensic Science International: Genetics*, **2017**, 28, e12-e13	4.3	1
596	Genome-wide association analysis implicates dysregulation of immunity genes in chronic lymphocytic leukaemia. *Nature Communications*, **2017**, 8, 14175	17.4	54
595	Postmortem genetic testing should be recommended in sudden cardiac death cases due to thoracic aortic dissection. *International Journal of Legal Medicine*, **2017**, 131, 1211-1219	3.1	8
594	A forensic multiplex of nine novel pentameric-repeat STRs. *Forensic Science International: Genetics*, **2017**, 29, 154-164	4.3	1

593	Copy number variation analysis of patients with intellectual disability from North-West Spain. *Gene*, **2017**, 626, 189-199	3.8	15
592	Micro and macro geographical analysis of Y-chromosome lineages in South Iberia. *Forensic Science International: Genetics*, **2017**, 29, e9-e15	4.3	3
591	International Cooperation to Enable the Diagnosis of All Rare Genetic Diseases. *American Journal of Human Genetics*, **2017**, 100, 695-705	11	200
590	Touch Processing and Social Behavior in ASD. *Journal of Autism and Developmental Disorders*, **2017**, 47, 2425-2433	4.6	13
589	Evaluating the Calling Performance of a Rare Disease NGS Panel for Single Nucleotide and Copy Number Variants. *Molecular Diagnosis and Therapy*, **2017**, 21, 303-313	4.5	7
588	Patterns of Default Mode Network Deactivation in Obsessive Compulsive Disorder. *Scientific Reports*, **2017**, 7, 44468	4.9	18
587	The genetic component of bicuspid aortic valve and aortic dilation. An exome-wide association study. *Journal of Molecular and Cellular Cardiology*, **2017**, 102, 3-9	5.8	8
586	Association analysis identifies 65 new breast cancer risk loci. *Nature*, **2017**, 551, 92-94	50.4	643
585	Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. *Nature Genetics*, **2017**, 49, 1767-1778	36.3	186
584	Forensic genetics and genomics: Much more than just a human affair. *PLoS Genetics*, **2017**, 13, e1006960	6	39
583	A new panel of SNPs to assess thyroid carcinoma risk: a pilot study in a Brazilian admixture population. *BMC Medical Genetics*, **2017**, 18, 140	2.1	3
582	Pleomorphism and drug resistant cancer stem cells are characteristic of aggressive primary meningioma cell lines. *Cancer Cell International*, **2017**, 17, 72	6.4	14
581	Rates, distribution and implications of postzygotic mosaic mutations in autism spectrum disorder. *Nature Neuroscience*, **2017**, 20, 1217-1224	25.5	144
580	Analysis of the R1b-DF27 haplogroup shows that a large fraction of Iberian Y-chromosome lineages originated recently in situ. *Scientific Reports*, **2017**, 7, 7341	4.9	21
579	A Pentanucleotide ATTTC Repeat Insertion in the Non-coding Region of DAB1, Mapping to SCA37, Causes Spinocerebellar Ataxia. *American Journal of Human Genetics*, **2017**, 101, 87-103	11	66
578	ABCC3 Polymorphisms and mRNA Expression Influence the Concentration of a Carboxylic Acid Metabolite in Patients on Clopidogrel and Aspirin Therapy. *Basic and Clinical Pharmacology and Toxicology*, **2017**, 120, 466-474	3.1	2
577	Candidate predisposing germline copy number variants in early onset colorectal cancer patients. *Clinical and Translational Oncology*, **2017**, 19, 625-632	3.6	3
576	Medico-legal perspectives on sudden cardiac death in young athletes. *International Journal of Legal Medicine*, **2017**, 131, 393-409	3.1	15

575	From Hemogenetics to Forensic Genomics **2017**, 438-447		1
574	Alterations of gray and white matter morphology in obsessive compulsive disorder. *Psicothema*, **2017**, 29, 35-42	2	8
573	Inference of biogeographical ancestry across central regions of Eurasia. *International Journal of Legal Medicine*, **2016**, 130, 73-9	3.1	13
572	The relationship between surname frequency and Y chromosome variation in Spain. *European Journal of Human Genetics*, **2016**, 24, 120-8	5.3	20
571	PRKG1 and genetic diagnosis of early-onset thoracic aortic disease. *European Journal of Clinical Investigation*, **2016**, 46, 787-94	4.6	13
570	Gene-gene interactions between DRD3, MRP4 and CYP2B6 polymorphisms and its influence on the pharmacokinetic parameters´of efavirenz in HIV infected patients. *Drug Metabolism and Pharmacokinetics*, **2016**, 31, 349-355	2.2	7
569	Altered functional connectivity of the default mode network in Williams syndrome: a multimodal approach. *Developmental Science*, **2016**, 19, 686-95	4.5	9
568	Inference of Ancestry in Forensic Analysis II: Analysis of Genetic Data. *Methods in Molecular Biology*, **2016**, 1420, 255-85	1.4	16
567	Inference of Ancestry in Forensic Analysis I: Autosomal Ancestry-Informative Marker Sets. *Methods in Molecular Biology*, **2016**, 1420, 233-53	1.4	14
566	Development of a methylation marker set for forensic age estimation using analysis of public methylation data and the Agena Bioscience EpiTYPER system. *Forensic Science International: Genetics*, **2016**, 24, 65-74	4.3	86
565	Association of a let-7 miRNA binding region of TGFBR1 with hereditary mismatch repair proficient colorectal cancer (MSS HNPCC). *Carcinogenesis*, **2016**, 37, 751-8	4.6	9
564	Inter-laboratory evaluation of the EUROFORGEN Global ancestry-informative SNP panel by massively parallel sequencing using the Ion PGM *Forensic Science International: Genetics*, **2016**, 23, 178-189	4.3	38
563	Alcohol and breast cancer tumor subtypes in a Spanish Cohort. *SpringerPlus*, **2016**, 5, 39		12
562	Genetic structure of the Kuwaiti population revealed by paternal lineages. *American Journal of Human Biology*, **2016**, 28, 203-12	2.7	7
561	The Global AIMs Nano set: A 31-plex SNaPshot assay of ancestry-informative SNPs. *Forensic Science International: Genetics*, **2016**, 22, 81-88	4.3	29
560	Progress in pharmacogenetics: consortiums and new strategies. *Drug Metabolism and Personalized Therapy*, **2016**, 31, 17-23	2	6
559	Comprehensive molecular testing in patients with high functioning autism spectrum disorder. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis*, **2016**, 784-785, 46-52	3.3	19
558	Synaptotagmin XI in Parkinson's disease: New evidence from an association study in Spain and Mexico. *Journal of the Neurological Sciences*, **2016**, 362, 321-5	3.2	10

557	High-resolution copy number analysis of paired normal-tumor samples from diffuse large B cell lymphoma. *Annals of Hematology*, **2016**, 95, 253-62	3	14
556	Human genetics: international projects and personalized medicine. *Drug Metabolism and Personalized Therapy*, **2016**, 31, 3-8	2	6
555	Pacifiplex: an ancestry-informative SNP panel centred on Australia and the Pacific region. *Forensic Science International: Genetics*, **2016**, 20, 71-80	4.3	42
554	A European Spectrum of Pharmacogenomic Biomarkers: Implications for Clinical Pharmacogenomics. *PLoS ONE*, **2016**, 11, e0162866	3.7	66
553	Mitochondrial and nuclear DNA matching shapes metabolism and healthy ageing. *Nature*, **2016**, 535, 561-5	50.4	248
552	Natural resistance to Meningococcal Disease related to CFH loci: Meta-analysis of genome-wide association studies. *Scientific Reports*, **2016**, 6, 35842	4.9	26
551	Exon-focused genome-wide association study of obsessive-compulsive disorder and shared polygenic risk with schizophrenia. *Translational Psychiatry*, **2016**, 6, e768	8.6	29
550	Genome-wide association study in Spanish identifies ADAM metallopeptidase with thrombospondin type 1 motif, 9 (ADAMTS9), as a novel asthma susceptibility gene. *Journal of Allergy and Clinical Immunology*, **2016**, 137, 964-6	11.5	15
549	Targeted resequencing of regulatory regions at schizophrenia risk loci: Role of rare functional variants at chromatin repressive states. *Schizophrenia Research*, **2016**, 174, 10-16	3.6	6
548	Cognitive and emotional impairments in obsessive-compulsive disorder: Evidence from functional brain alterations. *Porto Biomedical Journal*, **2016**, 1, 92-105	1.1	15
547	Meta-analysis of Genome Wide Association Studies Identifies Genetic Markers of Late Toxicity Following Radiotherapy for Prostate Cancer. *EBioMedicine*, **2016**, 10, 150-63	8.8	50
546	Forensic ancestry analysis with two capillary electrophoresis ancestry informative marker (AIM) panels: Results of a collaborative EDNAP exercise. *Forensic Science International: Genetics*, **2015**, 19, 56-67	4.3	18
545	Resequencing and association analysis of coding regions at twenty candidate genes suggest a role for rare risk variation at AKAP9 and protective variation at NRXN1 in schizophrenia susceptibility. *Journal of Psychiatric Research*, **2015**, 66-67, 38-44	5.2	12
544	Massive parallel sequencing applied to the molecular autopsy in sudden cardiac death in the young. *Forensic Science International: Genetics*, **2015**, 18, 160-70	4.3	25
543	Long Survival and Severe Toxicity Under 5-Fluorouracil-Based Therapy in a Patient With Colorectal Cancer Who Harbors a Germline Codon-Stop Mutation in TYMS. *Mayo Clinic Proceedings*, **2015**, 90, 1298-303	6.4	7
542	Mosaic maternal ancestry in the Great Lakes region of East Africa. *Human Genetics*, **2015**, 134, 1013-27	6.3	11
541	Exploration of SNP variants affecting hair colour prediction in Europeans. *International Journal of Legal Medicine*, **2015**, 129, 963-75	3.1	27
540	Tetra-allelic SNPs: Informative forensic markers compiled from public whole-genome sequence data. *Forensic Science International: Genetics*, **2015**, 19, 100-106	4.3	36

539	Epidemiological trends of histopathologically WHO classified CNS tumors in developing countries: systematic review. *Asian Pacific Journal of Cancer Prevention*, **2015**, 16, 205-16	1.7	9
538	Prevalence of MLH1 constitutional epimutations as a cause of Lynch syndrome in unselected versus selected consecutive series of patients with colorectal cancer. *Journal of Medical Genetics*, **2015**, 52, 498-502	5.8	22
537	Inter-laboratory evaluation of SNP-based forensic identification by massively parallel sequencing using the Ion PGM. *Forensic Science International: Genetics*, **2015**, 17, 110-121	4.3	85
536	Mutations in XPR1 cause primary familial brain calcification associated with altered phosphate export. *Nature Genetics*, **2015**, 47, 579-81	36.3	176
535	Human genomics. Effect of predicted protein-truncating genetic variants on the human transcriptome. *Science*, **2015**, 348, 666-9	33.3	170
534	An efficient screening method for simultaneous detection of recurrent copy number variants associated with psychiatric disorders. *Clinica Chimica Acta*, **2015**, 445, 34-40	6.2	5
533	Completion of a worldwide reference panel of samples for an ancestry informative Indel assay. *Forensic Science International: Genetics*, **2015**, 17, 75-80	4.3	24
532	Autism spectrum symptoms in Smith-Magenis syndrome and Williams syndrome: comparisons and contrasts. *International Journal of Developmental Disabilities*, **2015**, 61, 49-55	1.5	4
531	Evaluation of the predictive capacity of DNA variants associated with straight hair in Europeans. *Forensic Science International: Genetics*, **2015**, 19, 280-288	4.3	26
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4	Patterns of genetic differentiation and the footprints of historical migrations in the Iberian Peninsula		4
3	Large-scale exome sequencing study implicates both developmental and functional changes in the neurobiology of autism		21
2	Genome-wide association analysis of dementia and its clinical endophenotypes reveal novel loci associated with Alzheimer's disease and three causality networks of AD: the GR@ACE project		3
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