

Mary L Marazita

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157
papers

6,078
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169
ext. papers

7,608
ext. citations

5.8
avg, IF

5.57
L-index

#	Paper	IF	Citations
157	Cleft lip and palate: understanding genetic and environmental influences. <i>Nature Reviews Genetics</i> , 2011 , 12, 167-78	30.1	1042
156	A genome-wide association study of cleft lip with and without cleft palate identifies risk variants near MAFB and ABCA4. <i>Nature Genetics</i> , 2010 , 42, 525-9	36.3	419
155	Disruption of an AP-2alpha binding site in an IRF6 enhancer is associated with cleft lip. <i>Nature Genetics</i> , 2008 , 40, 1341-7	36.3	338
154	Genome-wide meta-analyses of nonsyndromic cleft lip with or without cleft palate identify six new risk loci. <i>Nature Genetics</i> , 2012 , 44, 968-71	36.3	246
153	Genetics of cleft lip and cleft palate. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2013 , 163C, 246-58	3.1	217
152	Meta-analysis of 13 genome scans reveals multiple cleft lip/palate genes with novel loci on 9q21 and 2q32-35. <i>American Journal of Human Genetics</i> , 2004 , 75, 161-73	11	178
151	Evidence for autosomal dominant inheritance and race-specific heterogeneity in early-onset periodontitis. <i>Journal of Periodontology</i> , 1994 , 65, 623-30	4.6	158
150	The evolution of human genetic studies of cleft lip and cleft palate. <i>Annual Review of Genomics and Human Genetics</i> , 2012 , 13, 263-83	9.7	132
149	Genome-wide analyses of non-syndromic cleft lip with palate identify 14 novel loci and genetic heterogeneity. <i>Nature Communications</i> , 2017 , 8, 14364	17.4	131
148	Evidence for gene-environment interaction in a genome wide study of nonsyndromic cleft palate. <i>Genetic Epidemiology</i> , 2011 , 35, 469-78	2.6	115
147	FOXE1 association with both isolated cleft lip with or without cleft palate, and isolated cleft palate. <i>Human Molecular Genetics</i> , 2009 , 18, 4879-96	5.6	115
146	A multi-ethnic genome-wide association study identifies novel loci for non-syndromic cleft lip with or without cleft palate on 2p24.2, 17q23 and 19q13. <i>Human Molecular Genetics</i> , 2016 , 25, 2862-2872	5.6	110
145	Identification of functional variants for cleft lip with or without cleft palate in or near PAX7, FGFR2, and NOG by targeted sequencing of GWAS loci. <i>American Journal of Human Genetics</i> , 2015 , 96, 397-411	11	106
144	Genome-wide mapping of global-to-local genetic effects on human facial shape. <i>Nature Genetics</i> , 2018 , 50, 414-423	36.3	105
143	Genetic factors influencing risk to orofacial clefts: today@ challenges and tomorrow@ opportunities. <i>F1000Research</i> , 2016 , 5, 2800	3.6	103
142	Genome scan, fine-mapping, and candidate gene analysis of non-syndromic cleft lip with or without cleft palate reveals phenotype-specific differences in linkage and association results. <i>Human Heredity</i> , 2009 , 68, 151-70	1.1	96
141	Genome scan for loci involved in cleft lip with or without cleft palate, in Chinese multiplex families. <i>American Journal of Human Genetics</i> , 2002 , 71, 349-64	11	96

140	A Genome-wide Association Study of Nonsyndromic Cleft Palate Identifies an Etiologic Missense Variant in GRHL3. <i>American Journal of Human Genetics</i> , 2016 , 98, 744-54	11	93
139	Genome-wide meta-analyses of nonsyndromic orofacial clefts identify novel associations between FOXE1 and all orofacial clefts, and TP63 and cleft lip with or without cleft palate. <i>Human Genetics</i> , 2017 , 136, 275-286	6.3	92
138	Current concepts in the embryology and genetics of cleft lip and cleft palate. <i>Clinics in Plastic Surgery</i> , 2004 , 31, 125-40	3	83
137	Genome-Wide Association Study Reveals Multiple Loci Influencing Normal Human Facial Morphology. <i>PLoS Genetics</i> , 2016 , 12, e1006149	6	80
136	Characterization of large structural genetic mosaicism in human autosomes. <i>American Journal of Human Genetics</i> , 2015 , 96, 487-97	11	77
135	Case/control family study of autonomic nervous system dysfunction in idiopathic congenital central hypoventilation syndrome. <i>American Journal of Medical Genetics Part A</i> , 2001 , 100, 237-45		76
134	Genetic analysis of cleft lip with or without cleft palate in Danish kindreds. <i>American Journal of Medical Genetics Part A</i> , 1984 , 19, 9-18		73
133	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. <i>Nature Communications</i> , 2019 , 10, 2773	17.4	72
132	Orbicularis oris muscle defects as an expanded phenotypic feature in nonsyndromic cleft lip with or without cleft palate. <i>American Journal of Medical Genetics, Part A</i> , 2007 , 143A, 1143-9	2.5	59
131	Study protocol of the Center for Oral Health Research in Appalachia (COHRA) etiology study. <i>BMC Oral Health</i> , 2008 , 8, 18	3.7	59
130	Whole exome sequencing of distant relatives in multiplex families implicates rare variants in candidate genes for oral clefts. <i>Genetics</i> , 2014 , 197, 1039-44	4	58
129	The 3D Facial Norms Database: Part 1. A Web-Based Craniofacial Anthropometric and Image Repository for the Clinical and Research Community. <i>Cleft Palate-Craniofacial Journal</i> , 2016 , 53, e185-e197		57
128	Genetic correlation between smoking behaviors and schizophrenia. <i>Schizophrenia Research</i> , 2018 , 194, 86-90	3.6	52
127	Genome-wide association study of periodontal health measured by probing depth in adults ages 18-49 years. <i>G3: Genes, Genomes, Genetics</i> , 2014 , 4, 307-14	3.2	46
126	Genetic segregation analysis of autonomic nervous system dysfunction in families of probands with idiopathic congenital central hypoventilation syndrome. <i>American Journal of Medical Genetics Part A</i> , 2001 , 100, 229-36		44
125	Subclinical features in non-syndromic cleft lip with or without cleft palate (CL/P): review of the evidence that subepithelial orbicularis oris muscle defects are part of an expanded phenotype for CL/P. <i>Orthodontics and Craniofacial Research</i> , 2007 , 10, 82-7	3	43
124	Nonsyndromic cleft lip with or without cleft palate in China: assessment of candidate regions. <i>Cleft Palate-Craniofacial Journal</i> , 2002 , 39, 149-56	1.9	42
123	Sonic hedgehog regulation of promotes cranial neural crest mesenchyme proliferation and is disrupted in cleft lip morphogenesis. <i>Development (Cambridge)</i> , 2017 , 144, 2082-2091	6.6	40

122	Cleft lip with or without cleft palate: reanalysis of a three-generation family study from England. <i>Genetic Epidemiology</i> , 1986 , 3, 335-42	2.6	40
121	Using the 3D Facial Norms Database to investigate craniofacial sexual dimorphism in healthy children, adolescents, and adults. <i>Biology of Sex Differences</i> , 2016 , 7, 23	9.3	39
120	Genome-wide association study of facial morphology reveals novel associations with <i>FREM1</i> and <i>PARK2</i> . <i>PLoS ONE</i> , 2017 , 12, e0176566	3.7	37
119	The FaceBase Consortium: a comprehensive resource for craniofacial researchers. <i>Development (Cambridge)</i> , 2016 , 143, 2677-88	6.6	35
118	Identification of common non-coding variants at 1p22 that are functional for non-syndromic orofacial clefting. <i>Nature Communications</i> , 2017 , 8, 14759	17.4	34
117	Genomic analyses in African populations identify novel risk loci for cleft palate. <i>Human Molecular Genetics</i> , 2019 , 28, 1038-1051	5.6	33
116	Genome-scan for loci involved in cleft lip with or without cleft palate in consanguineous families from Turkey 2004 , 126A, 111-22		32
115	Rapid testing of SNPs and gene-environment interactions in case-parent trio data based on exact analytic parameter estimation. <i>Biometrics</i> , 2012 , 68, 766-73	1.8	28
114	Evidence of gene-environment interaction for two genes on chromosome 4 and environmental tobacco smoke in controlling the risk of nonsyndromic cleft palate. <i>PLoS ONE</i> , 2014 , 9, e88088	3.7	27
113	Segregation analysis of attention deficit hyperactivity disorder 1999 , 88, 71-78		27
112	Investigating the shared genetics of non-syndromic cleft lip/palate and facial morphology. <i>PLoS Genetics</i> , 2018 , 14, e1007501	6	26
111	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. <i>Nature Communications</i> , 2020 , 11, 5562	17.4	25
110	Gene-Gene Interaction Among WNT Genes for Oral Cleft in Trios. <i>Genetic Epidemiology</i> , 2015 , 39, 385-94	2.6	22
109	Novel genetic loci affecting facial shape variation in humans. <i>ELife</i> , 2019 , 8,	8.9	22
108	Effects of Specimen Collection Methodologies and Storage Conditions on the Short-Term Stability of Oral Microbiome Taxonomy. <i>Applied and Environmental Microbiology</i> , 2016 , 82, 5519-29	4.8	22
107	Association studies of low-frequency coding variants in nonsyndromic cleft lip with or without cleft palate. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 1531-1538	2.5	21
106	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , 2019 , 10, 3927	17.4	21
105	Replication of 13q31.1 association in nonsyndromic cleft lip with cleft palate in Europeans. <i>American Journal of Medical Genetics, Part A</i> , 2015 , 167A, 1054-1060	2.5	21

104	Genome-wide association study of dental caries in the Hispanic Communities Health Study/Study of Latinos (HCHS/SOL). <i>Human Molecular Genetics</i> , 2016 , 25, 807-16	5.6	21
103	Using the PhenX Toolkit to Add Standard Measures to a Study. <i>Current Protocols in Human Genetics</i> , 2015 , 86, 1.21.1-1.21.17	3.2	21
102	Consortium-based genome-wide meta-analysis for childhood dental caries traits. <i>Human Molecular Genetics</i> , 2018 , 27, 3113-3127	5.6	20
101	Aquaporin 5 Interacts with Fluoride and Possibly Protects against Caries. <i>PLoS ONE</i> , 2015 , 10, e0143068	3.7	20
100	Heritability of Face Shape in Twins: A Preliminary Study using 3D Stereophotogrammetry and Geometric Morphometrics 2013 , 1,		20
99	Insights into the genetic architecture of the human face. <i>Nature Genetics</i> , 2021 , 53, 45-53	36.3	20
98	Facial recognition from DNA using face-to-DNA classifiers. <i>Nature Communications</i> , 2019 , 10, 2557	17.4	19
97	Identifying Genetic Sources of Phenotypic Heterogeneity in Orofacial Clefts by Targeted Sequencing. <i>Birth Defects Research</i> , 2017 , 109, 1030-1038	2.9	18
96	A systematic genetic analysis and visualization of phenotypic heterogeneity among orofacial cleft GWAS signals. <i>Genetic Epidemiology</i> , 2019 , 43, 704-716	2.6	17
95	Multiethnic GWAS Reveals Polygenic Architecture of Earlobe Attachment. <i>American Journal of Human Genetics</i> , 2017 , 101, 913-924	11	17
94	Exploring the genomic basis of early childhood caries: a pilot study. <i>International Journal of Paediatric Dentistry</i> , 2018 , 28, 217-225	3.1	17
93	Evidence for SNP-SNP interaction identified through targeted sequencing of cleft case-parent trios. <i>Genetic Epidemiology</i> , 2017 , 41, 244-250	2.6	16
92	Caries Experience Differs between Females and Males across Age Groups in Northern Appalachia. <i>International Journal of Dentistry</i> , 2015 , 2015, 938213	1.9	16
91	The effects of family, dentition, and dental caries on the salivary microbiome. <i>Annals of Epidemiology</i> , 2016 , 26, 348-54	6.4	16
90	Search for genetic modifiers of IRF6 and genotype-phenotype correlations in Van der Woude and popliteal pterygium syndromes. <i>American Journal of Medical Genetics, Part A</i> , 2013 , 161A, 2535-2544	2.5	15
89	Toward a genetic understanding of dental fear: evidence of heritability. <i>Community Dentistry and Oral Epidemiology</i> , 2017 , 45, 66-73	2.8	15
88	Oral Health in a Sample of Pregnant Women from Northern Appalachia (2011-2015). <i>International Journal of Dentistry</i> , 2015 , 2015, 469376	1.9	15
87	Depression and Rural Environment are Associated With Poor Oral Health Among Pregnant Women in Northern Appalachia. <i>Behavior Modification</i> , 2016 , 40, 325-40	2.5	14

86	SNPs Associated With Testosterone Levels Influence Human Facial Morphology. <i>Frontiers in Genetics</i> , 2018 , 9, 497	4.5	14
85	Exploring the effect of dentition, dental decay and familiarity on oral health using metabolomics. <i>Infection, Genetics and Evolution</i> , 2014 , 22, 201-7	4.5	13
84	Genome-wide analysis of parent-of-origin interaction effects with environmental exposure (PoOxE): An application to European and Asian cleft palate trios. <i>PLoS ONE</i> , 2017 , 12, e0184358	3.7	13
83	Cleft lip/palate and educational attainment: cause, consequence or correlation? A Mendelian randomization study. <i>International Journal of Epidemiology</i> , 2020 , 49, 1282-1293	7.8	12
82	Expanding the cleft phenotype: the dental characteristics of unaffected parents of Australian children with non-syndromic cleft lip and palate. <i>International Journal of Paediatric Dentistry</i> , 2014 , 24, 286-92	3.1	12
81	Oral health disparities in Appalachia: orthodontic treatment need and demand. <i>Journal of the American Dental Association</i> , 2008 , 139, 598-604; quiz 627	1.9	12
80	Periodontal Status and Quality of Life: Impact of Fear of Pain and Dental Fear. <i>Pain Research and Management</i> , 2017 , 2017, 5491923	2.6	11
79	Effects of smoking and genotype on the PSR index of periodontal disease in adults aged 18-49. <i>International Journal of Environmental Research and Public Health</i> , 2012 , 9, 2839-50	4.6	11
78	Genome-wide interaction studies identify sex-specific risk alleles for nonsyndromic orofacial clefts. <i>Genetic Epidemiology</i> , 2018 , 42, 664-672	2.6	11
77	Identification of 16q21 as a modifier of nonsyndromic orofacial cleft phenotypes. <i>Genetic Epidemiology</i> , 2017 , 41, 887-897	2.6	10
76	A Preliminary Genome-Wide Association Study of Pain-Related Fear: Implications for Orofacial Pain. <i>Pain Research and Management</i> , 2017 , 2017, 7375468	2.6	10
75	Genetic Etiologies of Facial Clefting 147-161		10
74	Six NSCL/P Loci Show Associations With Normal-Range Craniofacial Variation. <i>Frontiers in Genetics</i> , 2018 , 9, 502	4.5	10
73	Association of low-frequency genetic variants in regulatory regions with nonsyndromic orofacial clefts. <i>American Journal of Medical Genetics, Part A</i> , 2019 , 179, 467-474	2.5	9
72	Genetic association and differential expression of PITX2 with acute appendicitis. <i>Human Genetics</i> , 2019 , 138, 37-47	6.3	9
71	Variants on chromosome 4q21 near PKD2 and SIBLINGs are associated with dental caries. <i>Journal of Human Genetics</i> , 2017 , 62, 491-496	4.3	8
70	Whole exome association of rare deletions in multiplex oral cleft families. <i>Genetic Epidemiology</i> , 2017 , 41, 61-69	2.6	8
69	Predictors of dental care utilization in north-central Appalachia in the USA. <i>Community Dentistry and Oral Epidemiology</i> , 2019 , 47, 283-290	2.8	8

68	Whole genome sequencing of orofacial cleft trios from the Gabriella Miller Kids First Pediatric Research Consortium identifies a new locus on chromosome 21. <i>Human Genetics</i> , 2020 , 139, 215-226	6.3	8
67	FaceBase 3: analytical tools and FAIR resources for craniofacial and dental research. <i>Development (Cambridge)</i> , 2020 , 147,	6.6	8
66	Vitamin D metabolic loci and vitamin D status in Black and White pregnant women. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2018 , 220, 61-68	2.4	8
65	Vitamin D metabolic loci and preeclampsia risk in multi-ethnic pregnant women. <i>Physiological Reports</i> , 2018 , 6, e13468	2.6	7
64	Genetic Modifiers of Patent Ductus Arteriosus in Term Infants. <i>Journal of Pediatrics</i> , 2016 , 176, 57-61.e13.6	3.6	7
63	Genetic variants in pachyonychia congenita-associated keratins increase susceptibility to tooth decay. <i>PLoS Genetics</i> , 2018 , 14, e1007168	6	7
62	Testing the face shape hypothesis in twins discordant for nonsyndromic orofacial clefting. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 2886-2892	2.5	7
61	A Multivariate Approach to Determine the Dimensionality of Human Facial Asymmetry. <i>Symmetry</i> , 2020 , 12,	2.7	6
60	Mapping genetic variants for cranial vault shape in humans. <i>PLoS ONE</i> , 2018 , 13, e0196148	3.7	6
59	Using the PhenX Toolkit to Select Standard Measurement Protocols for Your Research Study. <i>Current Protocols</i> , 2021 , 1, e149		6
58	Novel GREM1 Variations in Sub-Saharan African Patients With Cleft Lip and/or Cleft Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2018 , 55, 736-742	1.9	5
57	Novel caries loci in children and adults implicated by genome-wide analysis of families. <i>BMC Oral Health</i> , 2018 , 18, 98	3.7	5
56	Transmission of dental fear from parent to adolescent in an Appalachian sample in the USA. <i>International Journal of Paediatric Dentistry</i> , 2019 , 29, 720-727	3.1	5
55	Diagnosing subtle palatal anomalies: Validation of video-analysis and assessment protocol for diagnosing occult submucous cleft palate. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017 , 100, 242-246	1.7	5
54	Genetics of Orofacial Cleft Birth Defects. <i>Current Genetic Medicine Reports</i> , 2015 , 3, 118-126	2.2	5
53	Low levels of salivary metals, oral microbiome composition and dental decay. <i>Scientific Reports</i> , 2020 , 10, 14640	4.9	5
52	Genome-Wide Association Study of Non-syndromic Orofacial Clefts in a Multiethnic Sample of Families and Controls Identifies Novel Regions. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 621482	5.7	5
51	Exploration of genetic factors determining cleft side in a pair of monozygotic twins with mirror-image cleft lip and palate using whole-genome sequencing and comparison of craniofacial morphology. <i>Archives of Oral Biology</i> , 2018 , 96, 33-38	2.8	5

50	GWAS reveals loci associated with velopharyngeal dysfunction. <i>Scientific Reports</i> , 2018 , 8, 8470	4.9	5
49	Gene-gene interaction of single nucleotide polymorphisms in 16p13.3 may contribute to the risk of non-syndromic cleft lip with or without cleft palate in Chinese case-parent trios. <i>American Journal of Medical Genetics, Part A</i> , 2017 , 173, 1489-1494	2.5	4
48	Whole-genome sequencing in a pair of monozygotic twins with discordant cleft lip and palate subtypes. <i>Oral Diseases</i> , 2018 , 24, 1303-1309	3.5	4
47	Identifying genetic risk loci for diabetic complications and showing evidence for heterogeneity of type 1 diabetes based on complications risk. <i>PLoS ONE</i> , 2018 , 13, e0192696	3.7	4
46	Mother's Perceived Social Support and Children's Dental Caries in Northern Appalachia. <i>Pediatric Dentistry (discontinued)</i> , 2019 , 41, 200-205	1.2	4
45	Pleiotropy method reveals genetic overlap between orofacial clefts at multiple novel loci from GWAS of multi-ethnic trios. <i>PLoS Genetics</i> , 2021 , 17, e1009584	6	4
44	Identification of paternal uniparental disomy on chromosome 22 and a de novo deletion on chromosome 18 in individuals with orofacial clefts. <i>Molecular Genetics & Genomic Medicine</i> , 2018 , 6, 924-932	2.3	4
43	Co-occurrence of yeast, streptococci, dental decay, and gingivitis in the post-partum period: results of a longitudinal study. <i>Journal of Oral Microbiology</i> , 2020 , 12, 1746494	6.3	3
42	Non-random distribution of deleterious mutations in the DNA and protein-binding domains of IRF6 are associated with Van Der Woude syndrome. <i>Molecular Genetics & Genomic Medicine</i> , 2020 , 8, e13553	2.3	3
41	Is the Fagerström test for nicotine dependence invariant across secular trends in smoking? A question for cross-birth cohort analysis of nicotine dependence. <i>Drug and Alcohol Dependence</i> , 2018 , 185, 127-132	4.9	3
40	Soft tissue nasal asymmetry as an indicator of orofacial cleft predisposition. <i>American Journal of Medical Genetics, Part A</i> , 2018 , 176, 1296-1303	2.5	3
39	Symptoms of attention-deficit hyperactivity disorder, nonsyndromic orofacial cleft children, and dopamine polymorphisms: a pilot study. <i>Biological Research for Nursing</i> , 2015 , 17, 257-62	2.6	3
38	Genome-wide Interaction Study Implicates Alcohol Exposure and Smoking in Orofacial Cleft Risk.. <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 621261	5.7	3
37	Prevalence of Torus Palatinus and association with dental arch shape in a multi-ethnic cohort. <i>HOMO- Journal of Comparative Human Biology</i> , 2020 , 71, 273-280	0.5	3
36	Expanding the Genetic Architecture of Nicotine Dependence and its Shared Genetics with Multiple Traits: Findings from the Nicotine Dependence GenOmics (iNDiGO) Consortium		3
35	The PAX1 locus at 20p11 is a potential genetic modifier for bilateral cleft lip. <i>Human Genetics and Genomics Advances</i> , 2021 , 2, 100025-100025	0.8	3
34	Genome-Wide Association Study (GWAS) of dental caries in diverse populations. <i>BMC Oral Health</i> , 2021 , 21, 377	3.7	3
33	Effects of Male Facial Masculinity on Perceived Attractiveness. <i>Adaptive Human Behavior and Physiology</i> , 2021 , 7, 73-88	1.4	3

32	Fluctuating Asymmetry and Sexual Dimorphism in Human Facial Morphology: A Multi-Variate Study. <i>Symmetry</i> , 2021 , 13,	2.7	3
31	The Intersection of the Genetic Architectures of Orofacial Clefts and Normal Facial Variation. <i>Frontiers in Genetics</i> , 2021 , 12, 626403	4.5	3
30	Speech Phenotyping in Unaffected Family Members of Individuals With Nonsyndromic Cleft Lip With or Without Palate. <i>Cleft Palate-Craniofacial Journal</i> , 2019 , 56, 867-876	1.9	2
29	Individuals with nonsyndromic orofacial clefts have increased asymmetry of fingerprint patterns. <i>PLoS ONE</i> , 2020 , 15, e0230534	3.7	2
28	Pittsburgh Registry of Infant Multiplets (PRIM): An Update. <i>Twin Research and Human Genetics</i> , 2006 , 9, 1006-1008	2.2	2
27	Limb development genes underlie variation in human fingerprint patterns.. <i>Cell</i> , 2022 , 185, 95-112.e18	56.2	2
26	Pittsburgh Registry of Infant Multiplets (PRIM)		2
25	Inferring disease risk genes from sequencing data in multiplex pedigrees through sharing of rare variants. <i>Genetic Epidemiology</i> , 2019 , 43, 37-49	2.6	2
24	Exploring palatal and dental shape variation with 3D shape analysis and geometric deep learning. <i>Orthodontics and Craniofacial Research</i> , 2021 ,	3	2
23	Genome scans of facial features in East Africans and cross-population comparisons reveal novel associations. <i>PLoS Genetics</i> , 2021 , 17, e1009695	6	2
22	Primary teeth microhardness and lead (Pb) levels. <i>Heliyon</i> , 2019 , 5, e01551	3.6	1
21	Detection of de novo copy number deletions from targeted sequencing of trios. <i>Bioinformatics</i> , 2019 , 35, 571-578	7.2	1
20	Direct Sequencing of Candidate Genes for Nonsyndromic Cleft Lip and Palate. <i>PLoS Genetics</i> , 2005 , preprint, e64	6	1
19	Insights into the genetic architecture of the human face		1
18	Replication of GWAS significant loci in a sub-Saharan African Cohort with early childhood caries: a pilot study. <i>BMC Oral Health</i> , 2021 , 21, 274	3.7	1
17	FAT4 identified as a potential modifier of orofacial cleft laterality. <i>Genetic Epidemiology</i> , 2021 , 45, 721-735		1
16	Integrative approaches generate insights into the architecture of non-syndromic cleft lip with or without cleft palate.. <i>Human Genetics and Genomics Advances</i> , 2021 , 2, 100038	0.8	1
15	Predictors of use of dental care by children in north-central Appalachia in the USA. <i>PLoS ONE</i> , 2021 , 16, e0250488	3.7	1

14	Impact of low-frequency coding variants on human facial shape. <i>Scientific Reports</i> , 2021 , 11, 748	4.9	1
13	Genome-wide association study of multiethnic non-syndromic orofacial cleft families identifies novel loci specific to family and phenotypic subtypes		1
12	Detecting Gene-Environment Interaction for Maternal Exposures Using Case-Parent Trios Ascertained Through a Case With Non-Syndromic Orofacial Cleft. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 621018	5.7	0
11	The Influence of Sex and Ancestry on Three-Dimensional Palate Shape. <i>Journal of Craniofacial Surgery</i> , 2021 , 32, 2883-2887	1.2	0
10	Interaction Revealed by Genome-Wide vQTL Analysis of Human Facial Traits. <i>Frontiers in Genetics</i> , 2021 , 12, 674642	4.5	0
9	Changing the definition of "proband" in the new standardized nomenclature for pedigrees. <i>Journal of Genetic Counseling</i> , 1996 , 5, 51-2	2.5	
8	Linkage analysis and multi-point mapping of 11p markers. <i>Genetic Epidemiology</i> , 1986 , 1, 159-64	2.6	
7	Linkage analysis of G8 and Huntington \mathcal{Q} disease. <i>Genetic Epidemiology</i> , 1986 , 1, 247-50	2.6	
6	Oral health and related risk indicators in north-central Appalachia differ by rurality. <i>Community Dentistry and Oral Epidemiology</i> , 2021 , 49, 427-436	2.8	
5	Genome Wide Association Study of Dental Arch Form and Occlusal Relationships in the Mixed Dentition Stage. <i>FASEB Journal</i> , 2015 , 29, 697.4	0.9	
4	Shape Analysis of the Facebase 3D Facial Norms Dataset Reveals Sexual Dimorphism in Human Faces in Juveniles, Adolescents and Adults. <i>FASEB Journal</i> , 2013 , 27, 519.5	0.9	
3	Associations Between Salivary Bacteriome Diversity and Salivary Human Herpesvirus Detection in Early Childhood: A Prospective Cohort Study. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021 , 10, 856-863	4.8	
2	Genome-Wide Association Analysis of Longitudinal Bone Mineral Content Data From the Iowa Bone Development Study. <i>Journal of Clinical Densitometry</i> , 2021 , 24, 44-54	3.5	
1	Genome-Wide Scan for Parent-of-Origin Effects in a sub-Saharan African Cohort With Nonsyndromic Cleft Lip and/or Cleft Palate (CL/P). <i>Cleft Palate-Craniofacial Journal</i> , 2021 , 10556656211036316	1.9	