

# Mary L Marazita

## 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.

157  
papers

6,078  
citations

37  
h-index

75  
g-index

169  
ext. papers

7,608  
ext. citations

5.8  
avg, IF

5.57  
L-index

#	Paper	IF	Citations
157	Limb development genes underlie variation in human fingerprint patterns.. <i>Cell</i> , <b>2022</b> , 185, 95-112.e18	56.2	2
156	Genome-wide Interaction Study Implicates and Alcohol Exposure and and Smoking in Orofacial Cleft Risk.. <i>Frontiers in Cell and Developmental Biology</i> , <b>2022</b> , 10, 621261	5.7	3
155	Oral health and related risk indicators in north-central Appalachia differ by rurality. <i>Community Dentistry and Oral Epidemiology</i> , <b>2021</b> , 49, 427-436	2.8	
154	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> , <b>2021</b> , 9, 621018	5.7	0
153	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> , <b>2021</b> , 9, 621482	5.7	5
152	The PAX1 locus at 20p11 is a potential genetic modifier for bilateral cleft lip. <i>Human Genetics and Genomics Advances</i> , <b>2021</b> , 2, 100025-100025	0.8	3
151	Using the PhenX Toolkit to Select Standard Measurement Protocols for Your Research Study. <i>Current Protocols</i> , <b>2021</b> , 1, e149		6
150	Replication of GWAS significant loci in a sub-Saharan African Cohort with early childhood caries: a pilot study. <i>BMC Oral Health</i> , <b>2021</b> , 21, 274	3.7	1
149	FAT4 identified as a potential modifier of orofacial cleft laterality. <i>Genetic Epidemiology</i> , <b>2021</b> , 45, 721-735	3.5	1
148	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> , <b>2021</b> , 10, 856-863	4.8	
147	Integrative approaches generate insights into the architecture of non-syndromic cleft lip with or without cleft palate.. <i>Human Genetics and Genomics Advances</i> , <b>2021</b> , 2, 100038	0.8	1
146	Predictors of use of dental care by children in north-central Appalachia in the USA. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250488	3.7	1
145	Pleiotropy method reveals genetic overlap between orofacial clefts at multiple novel loci from GWAS of multi-ethnic trios. <i>PLoS Genetics</i> , <b>2021</b> , 17, e1009584	6	4
144	Genome-Wide Association Study (GWAS) of dental caries in diverse populations. <i>BMC Oral Health</i> , <b>2021</b> , 21, 377	3.7	3
143	The Influence of Sex and Ancestry on Three-Dimensional Palate Shape. <i>Journal of Craniofacial Surgery</i> , <b>2021</b> , 32, 2883-2887	1.2	0
142	Effects of Male Facial Masculinity on Perceived Attractiveness. <i>Adaptive Human Behavior and Physiology</i> , <b>2021</b> , 7, 73-88	1.4	3
141	Insights into the genetic architecture of the human face. <i>Nature Genetics</i> , <b>2021</b> , 53, 45-53	36.3	20

140	Genome-Wide Association Analysis of Longitudinal Bone Mineral Content Data From the Iowa Bone Development Study. <i>Journal of Clinical Densitometry</i> , <b>2021</b> , 24, 44-54	3.5	
139	Impact of low-frequency coding variants on human facial shape. <i>Scientific Reports</i> , <b>2021</b> , 11, 748	4.9	1
138	Fluctuating Asymmetry and Sexual Dimorphism in Human Facial Morphology: A Multi-Variate Study. <i>Symmetry</i> , <b>2021</b> , 13,	2.7	3
137	The Intersection of the Genetic Architectures of Orofacial Clefts and Normal Facial Variation. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 626403	4.5	3
136	Exploring palatal and dental shape variation with 3D shape analysis and geometric deep learning. <i>Orthodontics and Craniofacial Research</i> , <b>2021</b> ,	3	2
135	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> , <b>2021</b> , 10556656211036316	1.9	1
134	Genome scans of facial features in East Africans and cross-population comparisons reveal novel associations. <i>PLoS Genetics</i> , <b>2021</b> , 17, e1009695	6	2
133	Interaction Revealed by Genome-Wide vQTL Analysis of Human Facial Traits. <i>Frontiers in Genetics</i> , <b>2021</b> , 12, 674642	4.5	0
132	Expanding the genetic architecture of nicotine dependence and its shared genetics with multiple traits. <i>Nature Communications</i> , <b>2020</b> , 11, 5562	17.4	25
131	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> , <b>2020</b> , 12, 1746494	6.3	3
130	Cleft lip/palate and educational attainment: cause, consequence or correlation? A Mendelian randomization study. <i>International Journal of Epidemiology</i> , <b>2020</b> , 49, 1282-1293	7.8	12
129	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 &amp; Genomic Medicine</i> , <b>2020</b> , 8, e1355	2.3	3
128	Individuals with nonsyndromic orofacial clefts have increased asymmetry of fingerprint patterns. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230534	3.7	2
127	A Multivariate Approach to Determine the Dimensionality of Human Facial Asymmetry. <i>Symmetry</i> , <b>2020</b> , 12,	2.7	6
126	Prevalence of Torus Palatinus and association with dental arch shape in a multi-ethnic cohort. <i>HOMO- Journal of Comparative Human Biology</i> , <b>2020</b> , 71, 273-280	0.5	3
125	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> , <b>2020</b> , 139, 215-226	6.3	8
124	FaceBase 3: analytical tools and FAIR resources for craniofacial and dental research. <i>Development (Cambridge)</i> , <b>2020</b> , 147,	6.6	8
123	Low levels of salivary metals, oral microbiome composition and dental decay. <i>Scientific Reports</i> , <b>2020</b> , 10, 14640	4.9	5

122	Variants in the fetal genome near pro-inflammatory cytokine genes on 2q13 associate with gestational duration. <i>Nature Communications</i> , <b>2019</b> , 10, 3927	17.4	21
121	Genome-wide analysis of dental caries and periodontitis combining clinical and self-reported data. <i>Nature Communications</i> , <b>2019</b> , 10, 2773	17.4	72
120	A systematic genetic analysis and visualization of phenotypic heterogeneity among orofacial cleft GWAS signals. <i>Genetic Epidemiology</i> , <b>2019</b> , 43, 704-716	2.6	17
119	Predictors of dental care utilization in north-central Appalachia in the USA. <i>Community Dentistry and Oral Epidemiology</i> , <b>2019</b> , 47, 283-290	2.8	8
118	Facial recognition from DNA using face-to-DNA classifiers. <i>Nature Communications</i> , <b>2019</b> , 10, 2557	17.4	19
117	Primary teeth microhardness and lead (Pb) levels. <i>Heliyon</i> , <b>2019</b> , 5, e01551	3.6	1
116	Speech Phenotyping in Unaffected Family Members of Individuals With Nonsyndromic Cleft Lip With or Without Palate. <i>Cleft Palate-Craniofacial Journal</i> , <b>2019</b> , 56, 867-876	1.9	2
115	Detection of de novo copy number deletions from targeted sequencing of trios. <i>Bioinformatics</i> , <b>2019</b> , 35, 571-578	7.2	1
114	Transmission of dental fear from parent to adolescent in an Appalachian sample in the USA. <i>International Journal of Paediatric Dentistry</i> , <b>2019</b> , 29, 720-727	3.1	5
113	Mother's Perceived Social Support and Children's Dental Caries in Northern Appalachia. <i>Pediatric Dentistry (discontinued)</i> , <b>2019</b> , 41, 200-205	1.2	4
112	Novel genetic loci affecting facial shape variation in humans. <i>ELife</i> , <b>2019</b> , 8,	8.9	22
111	Association of low-frequency genetic variants in regulatory regions with nonsyndromic orofacial clefts. <i>American Journal of Medical Genetics, Part A</i> , <b>2019</b> , 179, 467-474	2.5	9
110	Genetic association and differential expression of PITX2 with acute appendicitis. <i>Human Genetics</i> , <b>2019</b> , 138, 37-47	6.3	9
109	Genomic analyses in African populations identify novel risk loci for cleft palate. <i>Human Molecular Genetics</i> , <b>2019</b> , 28, 1038-1051	5.6	33
108	Inferring disease risk genes from sequencing data in multiplex pedigrees through sharing of rare variants. <i>Genetic Epidemiology</i> , <b>2019</b> , 43, 37-49	2.6	2
107	Novel GREM1 Variations in Sub-Saharan African Patients With Cleft Lip and/or Cleft Palate. <i>Cleft Palate-Craniofacial Journal</i> , <b>2018</b> , 55, 736-742	1.9	5
106	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> , <b>2018</b> , 185, 127-132	4.9	3
105	Soft tissue nasal asymmetry as an indicator of orofacial cleft predisposition. <i>American Journal of Medical Genetics, Part A</i> , <b>2018</b> , 176, 1296-1303	2.5	3

104	Genome-wide mapping of global-to-local genetic effects on human facial shape. <i>Nature Genetics</i> , <b>2018</b> , 50, 414-423	36.3	105
103	Vitamin D metabolic loci and preeclampsia risk in multi-ethnic pregnant women. <i>Physiological Reports</i> , <b>2018</b> , 6, e13468	2.6	7
102	Genetic correlation between smoking behaviors and schizophrenia. <i>Schizophrenia Research</i> , <b>2018</b> , 194, 86-90	3.6	52
101	Consortium-based genome-wide meta-analysis for childhood dental caries traits. <i>Human Molecular Genetics</i> , <b>2018</b> , 27, 3113-3127	5.6	20
100	Novel caries loci in children and adults implicated by genome-wide analysis of families. <i>BMC Oral Health</i> , <b>2018</b> , 18, 98	3.7	5
99	Investigating the shared genetics of non-syndromic cleft lip/palate and facial morphology. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007501	6	26
98	Mapping genetic variants for cranial vault shape in humans. <i>PLoS ONE</i> , <b>2018</b> , 13, e0196148	3.7	6
97	Whole-genome sequencing in a pair of monozygotic twins with discordant cleft lip and palate subtypes. <i>Oral Diseases</i> , <b>2018</b> , 24, 1303-1309	3.5	4
96	Genetic variants in pachyonychia congenita-associated keratins increase susceptibility to tooth decay. <i>PLoS Genetics</i> , <b>2018</b> , 14, e1007168	6	7
95	Identifying genetic risk loci for diabetic complications and showing evidence for heterogeneity of type 1 diabetes based on complications risk. <i>PLoS ONE</i> , <b>2018</b> , 13, e0192696	3.7	4
94	Vitamin D metabolic loci and vitamin D status in Black and White pregnant women. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2018</b> , 220, 61-68	2.4	8
93	Exploring the genomic basis of early childhood caries: a pilot study. <i>International Journal of Paediatric Dentistry</i> , <b>2018</b> , 28, 217-225	3.1	17
92	SNPs Associated With Testosterone Levels Influence Human Facial Morphology. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 497	4.5	14
91	Six NSCL/P Loci Show Associations With Normal-Range Craniofacial Variation. <i>Frontiers in Genetics</i> , <b>2018</b> , 9, 502	4.5	10
90	Genome-wide interaction studies identify sex-specific risk alleles for nonsyndromic orofacial clefts. <i>Genetic Epidemiology</i> , <b>2018</b> , 42, 664-672	2.6	11
89	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> , <b>2018</b> , 96, 33-38	2.8	5
88	Identification of paternal uniparental disomy on chromosome 22 and a de novo deletion on chromosome 18 in individuals with orofacial clefts. <i>Molecular Genetics &amp; Genomic Medicine</i> , <b>2018</b> , 6, 924-932	2.3	4
87	GWAS reveals loci associated with velopharyngeal dysfunction. <i>Scientific Reports</i> , <b>2018</b> , 8, 8470	4.9	5

86	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> , <b>2017</b> , 136, 275-286	6.3	92
85	Genome-wide analyses of non-syndromic cleft lip with palate identify 14 novel loci and genetic heterogeneity. <i>Nature Communications</i> , <b>2017</b> , 8, 14364	17.4	131
84	Variants on chromosome 4q21 near PKD2 and SIBLINGs are associated with dental caries. <i>Journal of Human Genetics</i> , <b>2017</b> , 62, 491-496	4.3	8
83	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> , <b>2017</b> , 173, 1489-1494	2.5	4
82	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> , <b>2017</b> , 173, 1531-1538	2.5	21
81	Sonic hedgehog regulation of promotes cranial neural crest mesenchyme proliferation and is disrupted in cleft lip morphogenesis. <i>Development (Cambridge)</i> , <b>2017</b> , 144, 2082-2091	6.6	40
80	Whole exome association of rare deletions in multiplex oral cleft families. <i>Genetic Epidemiology</i> , <b>2017</b> , 41, 61-69	2.6	8
79	Identification of common non-coding variants at 1p22 that are functional for non-syndromic orofacial clefting. <i>Nature Communications</i> , <b>2017</b> , 8, 14759	17.4	34
78	Evidence for SNP-SNP interaction identified through targeted sequencing of cleft case-parent trios. <i>Genetic Epidemiology</i> , <b>2017</b> , 41, 244-250	2.6	16
77	Periodontal Status and Quality of Life: Impact of Fear of Pain and Dental Fear. <i>Pain Research and Management</i> , <b>2017</b> , 2017, 5491923	2.6	11
76	Testing the face shape hypothesis in twins discordant for nonsyndromic orofacial clefting. <i>American Journal of Medical Genetics, Part A</i> , <b>2017</b> , 173, 2886-2892	2.5	7
75	Diagnosing subtle palatal anomalies: Validation of video-analysis and assessment protocol for diagnosing occult submucous cleft palate. <i>International Journal of Pediatric Otorhinolaryngology</i> , <b>2017</b> , 100, 242-246	1.7	5
74	Identifying Genetic Sources of Phenotypic Heterogeneity in Orofacial Clefts by Targeted Sequencing. <i>Birth Defects Research</i> , <b>2017</b> , 109, 1030-1038	2.9	18
73	Multiethnic GWAS Reveals Polygenic Architecture of Earlobe Attachment. <i>American Journal of Human Genetics</i> , <b>2017</b> , 101, 913-924	11	17
72	Identification of 16q21 as a modifier of nonsyndromic orofacial cleft phenotypes. <i>Genetic Epidemiology</i> , <b>2017</b> , 41, 887-897	2.6	10
71	Toward a genetic understanding of dental fear: evidence of heritability. <i>Community Dentistry and Oral Epidemiology</i> , <b>2017</b> , 45, 66-73	2.8	15
70	A Preliminary Genome-Wide Association Study of Pain-Related Fear: Implications for Orofacial Pain. <i>Pain Research and Management</i> , <b>2017</b> , 2017, 7375468	2.6	10
69	Genome-wide association study of facial morphology reveals novel associations with FREM1 and PARK2. <i>PLoS ONE</i> , <b>2017</b> , 12, e0176566	3.7	37

68	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> , <b>2017</b> , 12, e0184358	3.7	13
67	Genetic Modifiers of Patent Ductus Arteriosus in Term Infants. <i>Journal of Pediatrics</i> , <b>2016</b> , 176, 57-61.e13	3.6	7
66	The FaceBase Consortium: a comprehensive resource for craniofacial researchers. <i>Development (Cambridge)</i> , <b>2016</b> , 143, 2677-88	6.6	35
65	Depression and Rural Environment are Associated With Poor Oral Health Among Pregnant Women in Northern Appalachia. <i>Behavior Modification</i> , <b>2016</b> , 40, 325-40	2.5	14
64	Using the 3D Facial Norms Database to investigate craniofacial sexual dimorphism in healthy children, adolescents, and adults. <i>Biology of Sex Differences</i> , <b>2016</b> , 7, 23	9.3	39
63	A Genome-wide Association Study of Nonsyndromic Cleft Palate Identifies an Etiologic Missense Variant in GRHL3. <i>American Journal of Human Genetics</i> , <b>2016</b> , 98, 744-54	11	93
62	Genome-wide association study of dental caries in the Hispanic Communities Health Study/Study of Latinos (HCHS/SOL). <i>Human Molecular Genetics</i> , <b>2016</b> , 25, 807-16	5.6	21
61	Genetic factors influencing risk to orofacial clefts: today's challenges and tomorrow's opportunities. <i>F1000Research</i> , <b>2016</b> , 5, 2800	3.6	103
60	Genome-Wide Association Study Reveals Multiple Loci Influencing Normal Human Facial Morphology. <i>PLoS Genetics</i> , <b>2016</b> , 12, e1006149	6	80
59	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> , <b>2016</b> , 53, e185-e197	11.9	57
58	Effects of Specimen Collection Methodologies and Storage Conditions on the Short-Term Stability of Oral Microbiome Taxonomy. <i>Applied and Environmental Microbiology</i> , <b>2016</b> , 82, 5519-29	4.8	22
57	The effects of family, dentition, and dental caries on the salivary microbiome. <i>Annals of Epidemiology</i> , <b>2016</b> , 26, 348-54	6.4	16
56	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> , <b>2016</b> , 25, 2862-2872	5.6	110
55	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> , <b>2015</b> , 96, 397-411	11	106
54	Gene-Gene Interaction Among WNT Genes for Oral Cleft in Trios. <i>Genetic Epidemiology</i> , <b>2015</b> , 39, 385-94	2.6	22
53	Replication of 13q31.1 association in nonsyndromic cleft lip with cleft palate in Europeans. <i>American Journal of Medical Genetics, Part A</i> , <b>2015</b> , 167A, 1054-1060	2.5	21
52	Using the PhenX Toolkit to Add Standard Measures to a Study. <i>Current Protocols in Human Genetics</i> , <b>2015</b> , 86, 1.21.1-1.21.17	3.2	21
51	Oral Health in a Sample of Pregnant Women from Northern Appalachia (2011-2015). <i>International Journal of Dentistry</i> , <b>2015</b> , 2015, 469376	1.9	15



50	Caries Experience Differs between Females and Males across Age Groups in Northern Appalachia. <i>International Journal of Dentistry</i> , <b>2015</b> , 2015, 938213	1.9	16
49	Characterization of large structural genetic mosaicism in human autosomes. <i>American Journal of Human Genetics</i> , <b>2015</b> , 96, 487-97	11	77
48	Symptoms of attention-deficit hyperactivity disorder, nonsyndromic orofacial cleft children, and dopamine polymorphisms: a pilot study. <i>Biological Research for Nursing</i> , <b>2015</b> , 17, 257-62	2.6	3
47	Genetics of Orofacial Cleft Birth Defects. <i>Current Genetic Medicine Reports</i> , <b>2015</b> , 3, 118-126	2.2	5
46	Aquaporin 5 Interacts with Fluoride and Possibly Protects against Caries. <i>PLoS ONE</i> , <b>2015</b> , 10, e0143068	3.7	20
45	Genome Wide Association Study of Dental Arch Form and Occlusal Relationships in the Mixed Dentition Stage. <i>FASEB Journal</i> , <b>2015</b> , 29, 697.4	0.9	
44	Exploring the effect of dentition, dental decay and familiarity on oral health using metabolomics. <i>Infection, Genetics and Evolution</i> , <b>2014</b> , 22, 201-7	4.5	13
43	Whole exome sequencing of distant relatives in multiplex families implicates rare variants in candidate genes for oral clefts. <i>Genetics</i> , <b>2014</b> , 197, 1039-44	4	58
42	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> , <b>2014</b> , 9, e88088	3.7	27
41	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> , <b>2014</b> , 24, 286-92	3.1	12
40	Genome-wide association study of periodontal health measured by probing depth in adults ages 18-49 years. <i>G3: Genes, Genomes, Genetics</i> , <b>2014</b> , 4, 307-14	3.2	46
39	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> , <b>2013</b> , 161A, 2535-2544	2.5	15
38	Genetics of cleft lip and cleft palate. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , <b>2013</b> , 163C, 246-58	3.1	217
37	Heritability of Face Shape in Twins: A Preliminary Study using 3D Stereophotogrammetry and Geometric Morphometrics <b>2013</b> , 1,		20
36	Shape Analysis of the Facebase 3D Facial Norms Dataset Reveals Sexual Dimorphism in Human Faces in Juveniles, Adolescents and Adults. <i>FASEB Journal</i> , <b>2013</b> , 27, 519.5	0.9	
35	Rapid testing of SNPs and gene-environment interactions in case-parent trio data based on exact analytic parameter estimation. <i>Biometrics</i> , <b>2012</b> , 68, 766-73	1.8	28
34	Genome-wide meta-analyses of nonsyndromic cleft lip with or without cleft palate identify six new risk loci. <i>Nature Genetics</i> , <b>2012</b> , 44, 968-71	36.3	246
33	The evolution of human genetic studies of cleft lip and cleft palate. <i>Annual Review of Genomics and Human Genetics</i> , <b>2012</b> , 13, 263-83	9.7	132



32	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> , <b>2012</b> , 9, 2839-50	4.6	11
31	Cleft lip and palate: understanding genetic and environmental influences. <i>Nature Reviews Genetics</i> , <b>2011</b> , 12, 167-78	30.1	1042
30	Evidence for gene-environment interaction in a genome wide study of nonsyndromic cleft palate. <i>Genetic Epidemiology</i> , <b>2011</b> , 35, 469-78	2.6	115
29	A genome-wide association study of cleft lip with and without cleft palate identifies risk variants near MAFB and ABCA4. <i>Nature Genetics</i> , <b>2010</b> , 42, 525-9	36.3	419
28	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> , <b>2009</b> , 68, 151-70	1.1	96
27	FOXE1 association with both isolated cleft lip with or without cleft palate, and isolated cleft palate. <i>Human Molecular Genetics</i> , <b>2009</b> , 18, 4879-96	5.6	115
26	Disruption of an AP-2alpha binding site in an IRF6 enhancer is associated with cleft lip. <i>Nature Genetics</i> , <b>2008</b> , 40, 1341-7	36.3	338
25	Oral health disparities in Appalachia: orthodontic treatment need and demand. <i>Journal of the American Dental Association</i> , <b>2008</b> , 139, 598-604; quiz 627	1.9	12
24	Study protocol of the Center for Oral Health Research in Appalachia (COHRA) etiology study. <i>BMC Oral Health</i> , <b>2008</b> , 8, 18	3.7	59
23	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> , <b>2007</b> , 143A, 1143-9	2.5	59
22	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> , <b>2007</b> , 10, 82-7	3	43
21	Pittsburgh Registry of Infant Multiplets (PRIM): An Update. <i>Twin Research and Human Genetics</i> , <b>2006</b> , 9, 1006-1008	2.2	2
20	Direct Sequencing of Candidate Genes for Nonsyndromic Cleft Lip and Palate. <i>PLoS Genetics</i> , <b>2005</b> , preprint, e64	6	1
19	Genome-scan for loci involved in cleft lip with or without cleft palate in consanguineous families from Turkey <b>2004</b> , 126A, 111-22		32
18	Current concepts in the embryology and genetics of cleft lip and cleft palate. <i>Clinics in Plastic Surgery</i> , <b>2004</b> , 31, 125-40	3	83
17	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> , <b>2004</b> , 75, 161-73	11	178
16	Nonsyndromic cleft lip with or without cleft palate in China: assessment of candidate regions. <i>Cleft Palate-Craniofacial Journal</i> , <b>2002</b> , 39, 149-56	1.9	42
15	Genome scan for loci involved in cleft lip with or without cleft palate, in Chinese multiplex families. <i>American Journal of Human Genetics</i> , <b>2002</b> , 71, 349-64	11	96

14	Case/control family study of autonomic nervous system dysfunction in idiopathic congenital central hypoventilation syndrome. <i>American Journal of Medical Genetics Part A</i> , <b>2001</b> , 100, 237-45		76
13	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> , <b>2001</b> , 100, 229-36		44
12	Segregation analysis of attention deficit hyperactivity disorder <b>1999</b> , 88, 71-78		27
11	Changing the definition of "proband" in the new standardized nomenclature for pedigrees. <i>Journal of Genetic Counseling</i> , <b>1996</b> , 5, 51-2	2.5	
10	Evidence for autosomal dominant inheritance and race-specific heterogeneity in early-onset periodontitis. <i>Journal of Periodontology</i> , <b>1994</b> , 65, 623-30	4.6	158
9	Cleft lip with or without cleft palate: reanalysis of a three-generation family study from England. <i>Genetic Epidemiology</i> , <b>1986</b> , 3, 335-42	2.6	40
8	Linkage analysis and multi-point mapping of 11p markers. <i>Genetic Epidemiology</i> , <b>1986</b> , 1, 159-64	2.6	
7	Linkage analysis of G8 and Huntington <sup>Q</sup> disease. <i>Genetic Epidemiology</i> , <b>1986</b> , 1, 247-50	2.6	
6	Genetic analysis of cleft lip with or without cleft palate in Danish kindreds. <i>American Journal of Medical Genetics Part A</i> , <b>1984</b> , 19, 9-18		73
5	Genetic Etiologies of Facial Clefting 147-161		10
4	Pittsburgh Registry of Infant Multiplets (PRIM)		2
3	Expanding the Genetic Architecture of Nicotine Dependence and its Shared Genetics with Multiple Traits: Findings from the Nicotine Dependence GenOmics (iNDiGO) Consortium		3
2	Insights into the genetic architecture of the human face		1
1	Genome-wide association study of multiethnic non-syndromic orofacial cleft families identifies novel loci specific to family and phenotypic subtypes		1