

# Carrie L Heike

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8224139/publications.pdf>

Version: 2024-02-01

84  
papers

2,659  
citations

218381

26  
h-index

205818

48  
g-index

86  
all docs

86  
docs citations

86  
times ranked

2496  
citing authors

#	ARTICLE	IF	CITATIONS
1	Microtia: Epidemiology and genetics. <i>American Journal of Medical Genetics, Part A</i> , 2012, 158A, 124-139.	0.7	323
2	3D digital stereophotogrammetry: a practical guide to facial image acquisition. <i>Head &amp; Face Medicine</i> , 2010, 6, 18.	0.8	177
3	Syndromic craniosynostosis: from history to hydrogen bonds. <i>Orthodontics and Craniofacial Research</i> , 2007, 10, 67-81.	1.2	142
4	Genome-Wide Association Study Reveals Multiple Loci Influencing Normal Human Facial Morphology. <i>PLoS Genetics</i> , 2016, 12, e1006149.	1.5	140
5	Development in Toddlers With and Without Deformational Plagiocephaly. <i>JAMA Pediatrics</i> , 2011, 165, 653.	3.6	96
6	Case-Control Study of Neurodevelopment in Deformational Plagiocephaly. <i>Pediatrics</i> , 2010, 125, e537-e542.	1.0	93
7	Picture Perfect? Reliability of Craniofacial Anthropometry Using Three-Dimensional Digital Stereophotogrammetry. <i>Plastic and Reconstructive Surgery</i> , 2009, 124, 1261-1272.	0.7	84
8	Development at Age 36 Months in Children With Deformational Plagiocephaly. <i>Pediatrics</i> , 2013, 131, e109-e115.	1.0	80
9	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, 185-197.	0.5	80
10	Craniofacial Microsomia. <i>Seminars in Plastic Surgery</i> , 2012, 26, 091-104.	0.8	71
11	Making the Diagnosis. <i>Journal of Craniofacial Surgery</i> , 2013, 24, 178-185.	0.3	67
12	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.	1.8	65
13	Evaluation of the infant with an abnormal skull shape. <i>Current Opinion in Pediatrics</i> , 2007, 19, 645-651.	1.0	56
14	Three patients with oculoauriculovertebral spectrum and microdeletion 22q11.2. <i>American Journal of Medical Genetics, Part A</i> , 2009, 149A, 2860-2864.	0.7	56
15	A Phenotypic Assessment Tool for Craniofacial Microsomia. <i>Plastic and Reconstructive Surgery</i> , 2011, 127, 313-320.	0.7	56
16	Craniofacial Microsomia. <i>Clinics in Plastic Surgery</i> , 2019, 46, 207-221.	0.7	54
17	Clinical care in craniofacial microsomia: A review of current management recommendations and opportunities to advance research. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2013, 163, 271-282.	0.7	51
18	Haploinsufficiency of SF3B2 causes craniofacial microsomia. <i>Nature Communications</i> , 2021, 12, 4680.	5.8	43

#	ARTICLE	IF	CITATIONS
19	Skeletal changes in epidermal nevus syndrome: Does focal bone disease harbor clues concerning pathogenesis?. American Journal of Medical Genetics, Part A, 2005, 139A, 67-77.	0.7	42
20	Dynamics of Face and Head Movement in Infants with and without Craniofacial Microsomia: An Automatic Approach. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e2081.	0.3	39
21	Reliability of Nasolabial Anthropometric Measures Using Three-Dimensional Stereophotogrammetry in Infants with Unrepaired Unilateral Cleft Lip. Plastic and Reconstructive Surgery, 2014, 133, 530e-542e.	0.7	38
22	Increased risk of orofacial clefts associated with maternal obesity: case-control study and Monte Carlo-based bias analysis. Paediatric and Perinatal Epidemiology, 2010, 24, 502-512.	0.8	33
23	Craniofacial defects of blastogenesis: Duplication of pituitary with cleft palate and oropharyngeal tumors. American Journal of Medical Genetics, Part A, 2005, 135A, 13-20.	0.7	31
24	Three-Dimensional Head Shape Quantification for Infants with and without Deformational Plagiocephaly. Cleft Palate-Craniofacial Journal, 2010, 47, 368-377.	0.5	29
25	Measuring Symmetry in Children with Unrepaired Cleft Lip: Defining a Standard for the Three-Dimensional Midfacial Reference Plane. Cleft Palate-Craniofacial Journal, 2016, 53, 695-704.	0.5	29
26	Characterizing facial features in individuals with craniofacial microsomia: A systematic approach for clinical research. Birth Defects Research Part A: Clinical and Molecular Teratology, 2016, 106, 915-926.	1.6	27
27	Intelligence and Academic Achievement of Adolescents with Craniofacial Microsomia. Plastic and Reconstructive Surgery, 2017, 140, 571-580.	0.7	27
28	Tracheal cartilaginous sleeves in children with syndromic craniosynostosis. Genetics in Medicine, 2017, 19, 62-68.	1.1	27
29	Hearing Loss in Children with Craniofacial Microsomia. Cleft Palate-Craniofacial Journal, 2017, 54, 656-663.	0.5	25
30	Evaluation and integration of disparate classification systems for clefts of the lip. Frontiers in Physiology, 2014, 5, 163.	1.3	24
31	Reliable classification of facial phenotypic variation in craniofacial microsomia: a comparison of physical exam and photographs. Head & Face Medicine, 2016, 12, 14.	0.8	24
32	Century of Jackson-Weiss syndrome: Further definition of clinical and radiographic findings in ?lost? descendants of the original kindred. American Journal of Medical Genetics Part A, 2001, 100, 315-324.	2.4	22
33	Sleep Disturbances in 22q11.2 Deletion Syndrome: A Case with Obstructive and Central Sleep Apnea. Cleft Palate-Craniofacial Journal, 2007, 44, 340-346.	0.5	22
34	Longitudinal, Three-Dimensional Analysis of Head Shape in Children with and without Deformational Plagiocephaly or Brachycephaly. Journal of Pediatrics, 2012, 160, 673-678.e1.	0.9	22
35	Automatic action unit detection in infants using convolutional neural network. , 2017, 2017, 216-221.		22
36	Geographic and Occupational Risk Factors for Ventricular Septal Defects. JAMA Pediatrics, 2007, 161, 89.	3.6	21

#	ARTICLE	IF	CITATIONS
37	Activating variants in <i>PDGFRB</i> result in a spectrum of disorders responsive to imatinib monotherapy. <i>American Journal of Medical Genetics, Part A</i> , 2020, 182, 1576-1591.	0.7	21
38	3D object classification using salient point patterns with application to craniofacial research. <i>Pattern Recognition</i> , 2010, 43, 1502-1517.	5.1	20
39	Behavioral-Social Adjustment of Adolescents with Craniofacial Microsomia. <i>Cleft Palate-Craniofacial Journal</i> , 2018, 55, 664-675.	0.5	20
40	The ontology of craniofacial development and malformation for translational craniofacial research. <i>American Journal of Medical Genetics, Part C: Seminars in Medical Genetics</i> , 2013, 163, 232-245.	0.7	18
41	Healthcare and psychosocial experiences of individuals with craniofacial microsomia: Patient and caregivers perspectives. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 107, 164-175.	0.4	18
42	In Their Own Words: Caregiver and Patient Perspectives on Stressors, Resources, and Recommendations in Craniofacial Microsomia Care. <i>Journal of Craniofacial Surgery</i> , 2018, 29, 2198-2205.	0.3	18
43	<i>MYT1</i> role in the microtia-craniofacial microsomia spectrum. <i>Molecular Genetics &amp; Genomic Medicine</i> , 2020, 8, e1401.	0.6	17
44	Neurodevelopment of Infants with and without Craniofacial Microsomia. <i>Journal of Pediatrics</i> , 2018, 198, 226-233.e3.	0.9	16
45	Classification of 3D face shape in 22q11.2 deletion syndrome. , 2009, , .		15
46	Comparison of Two-Dimensional and Three-Dimensional Images for Phenotypic Assessment of Craniofacial Microsomia. <i>Cleft Palate-Craniofacial Journal</i> , 2013, 50, 305-314.	0.5	15
47	Photographic protocol for image acquisition in craniofacial microsomia. <i>Head &amp; Face Medicine</i> , 2011, 7, 25.	0.8	13
48	What can head and facial movements convey about positive and negative affect?. , 2015, , .		13
49	Shape-Based Classification of 3D Facial Data to Support 22q11.2DS Craniofacial Research. <i>Journal of Digital Imaging</i> , 2012, 25, 400-408.	1.6	12
50	Methods and Challenges in a Cohort Study of Infants and Toddlers With Craniofacial Microsomia: The Clock Study. <i>Cleft Palate-Craniofacial Journal</i> , 2019, 56, 877-889.	0.5	12
51	Speech, Language, and Communication Skills of Adolescents With Craniofacial Microsomia. <i>American Journal of Speech-Language Pathology</i> , 2019, 28, 1571-1581.	0.9	12
52	Automatic Measurement of Head and Facial Movement for Analysis and Detection of Infants's Positive and Negative Affect. <i>Frontiers in ICT</i> , 2015, 2, .	3.6	11
53	Mapping genetic variants for cranial vault shape in humans. <i>PLoS ONE</i> , 2018, 13, e0196148.	1.1	11
54	Gaps in the Implementation of Shared Decision-making: Illustrative Cases. <i>Pediatrics</i> , 2019, 143, .	1.0	11

#	ARTICLE	IF	CITATIONS
55	Interrater reliability of a phenotypic assessment tool for the ear morphology in microtia. American Journal of Medical Genetics, Part A, 2013, 161, 1264-1272.	0.7	10
56	What the Patients and Parents Do Not Tell You"Recollections From Families Following External LeFort III Midface Distraction. Plastic Surgical Nursing, 2009, 29, 78-85.	0.3	8
57	The Use of Genetic Programming for Learning 3D Craniofacial Shape Quantifications. , 2010, 2010, 2444-2447.		8
58	Facial Expressiveness in Infants With and Without Craniofacial Microsomia. Cleft Palate-Craniofacial Journal, 2018, 55, 711-720.	0.5	8
59	Shape-Based Classification of 3D Head Data. Lecture Notes in Computer Science, 2009, 5716, 692-700.	1.0	8
60	Learning to compute the plane of symmetry for human faces. , 2011, , .		7
61	Clinical Characteristics and Surgical Decision Making for Infants with Metopic Craniosynostosis in Conjunction with Other Congenital Anomalies. Plastic and Reconstructive Surgery - Global Open, 2013, 1, e62.	0.3	7
62	Parent Observations of the Health Status of Infants With Clefts of the Lip: Results From Qualitative Interviews. Cleft Palate-Craniofacial Journal, 2019, 56, 646-657.	0.5	7
63	Practical Computed Tomography Scan Findings for Distinguishing Metopic Craniosynostosis from Metopic Ridging. Plastic and Reconstructive Surgery - Global Open, 2019, 7, e1944.	0.3	7
64	Microtia and craniofacial microsomia: Content analysis of facebook groups. International Journal of Pediatric Otorhinolaryngology, 2020, 138, 110301.	0.4	7
65	Development of an Outcome Measure of Observable Signs of Health and Well-Being in Infants With Orofacial Clefts. Cleft Palate-Craniofacial Journal, 2020, 57, 1266-1279.	0.5	7
66	Craniofacial Summer Camp. Plastic Surgical Nursing, 2010, 30, 6-11.	0.3	6
67	Evaluation of ICD"CM codes for craniofacial microsomia. Birth Defects Research Part A: Clinical and Molecular Teratology, 2012, 94, 990-995.	1.6	6
68	Single nucleotide polymorphism discovery in TBX1 in individuals with and without 22q11.2 deletion syndrome. Birth Defects Research Part A: Clinical and Molecular Teratology, 2010, 88, 54-63.	1.6	5
69	Evaluation of prenatal diabetes mellitus and other risk factors for craniofacial microsomia. Birth Defects Research, 2019, 111, 649-658.	0.8	5
70	Behavioral Adjustment of Preschool Children With and Without Craniofacial Microsomia. Cleft Palate-Craniofacial Journal, 2021, 58, 42-53.	0.5	5
71	Cognitive, Motor, and Language Development of Preschool Children With Craniofacial Microsomia. Cleft Palate-Craniofacial Journal, 2021, 58, 1169-1177.	0.5	5
72	Distinguishing Between Lambdoid Craniosynostosis and Deformational Plagiocephaly: A Review of This Paradigm Shift in Clinical Decision-Making and Lesson for the Future. Craniomaxillofacial Trauma & Reconstruction, 2020, 13, 248-252.	0.6	4

#	ARTICLE	IF	CITATIONS
73	Evaluating the Utility of Routine Computed Tomography Scans after Cranial Vault Reconstruction for Children with Craniosynostosis. <i>Plastic and Reconstructive Surgery</i> , 2021, 148, 63e-70e.	0.7	4
74	Automatic analysis of local nasal features in 22q11.2DS affected individuals. , 2009, 2009, 3597-600.		3
75	Evaluation of Adults Born With an Oral Cleft. <i>JAMA Pediatrics</i> , 2016, 170, 1045.	3.3	3
76	Impact of low-frequency coding variants on human facial shape. <i>Scientific Reports</i> , 2021, 11, 748.	1.6	3
77	Parental Reports of Intervention Services and Prevalence of Teasing in a Multinational Craniofacial Microsomia Pediatric Study. <i>Journal of Craniofacial Surgery</i> , 2021, 32, 2687-2691.	0.3	3
78	Infant with Clefts Observation Outcomes Instrument (iCOO): A New Outcome for Infants and Young Children with Orofacial Clefts. <i>Cleft Palate-Craniofacial Journal</i> , 2022, 59, 1233-1245.	0.5	3
79	A decade of clinical research on clinical characteristics, medical treatments, and surgical treatments for individuals with craniofacial microsomia: What have we learned?. <i>Journal of Plastic, Reconstructive and Aesthetic Surgery</i> , 2022, 75, 1781-1792.	0.5	3
80	3D Head Shape Quantification for Infants with and without Deformational Plagiocephaly. <i>Cleft Palate-Craniofacial Journal</i> , 0, , 100611121139056.	0.5	2
81	Towards understanding craniofacial abnormalities: the ontology of craniofacial development and malformation. <i>AMIA Summits on Translational Science Proceedings</i> , 2013, 2013, 20.	0.4	2
82	Phenotypic subâ€­grouping in microtia using a statistical and a clinical approach. <i>American Journal of Medical Genetics, Part A</i> , 2015, 167, 688-694.	0.7	1
83	Exploration of Caregiver Interrater Agreement and Test-Retest Reliability on the Infant Cleft Observer Outcomes (iCOO). <i>Cleft Palate-Craniofacial Journal</i> , 2022, , 105566562210891.	0.5	1
84	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.	0.2	0