

Karen A Gordon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3588443/publications.pdf>

Version: 2024-02-01

123
papers

4,318
citations

66234

42
h-index

128067

60
g-index

124
all docs

124
docs citations

124
times ranked

2233
citing authors

#	ARTICLE	IF	CITATIONS
1	Bilateral input protects the cortex from unilaterally-driven reorganization in children who are deaf. <i>Brain</i> , 2013, 136, 1609-1625.	3.7	180
2	Is there a critical period for cochlear implantation in congenitally deaf children? Analyses of hearing and speech perception performance after implantation. <i>Developmental Psychobiology</i> , 2005, 46, 252-261.	0.9	176
3	Evidence of Vestibular and Balance Dysfunction in Children With Profound Sensorineural Hearing Loss Using Cochlear Implants. <i>Laryngoscope</i> , 2008, 118, 1814-1823.	1.1	160
4	Asymmetric Hearing During Development: The Aural Preference Syndrome and Treatment Options. <i>Pediatrics</i> , 2015, 136, 141-153.	1.0	135
5	Benefits of Short Interimplant Delays in Children Receiving Bilateral Cochlear Implants. <i>Otology and Neurotology</i> , 2009, 30, 319-331.	0.7	118
6	Toward a Battery of Behavioral and Objective Measures to Achieve Optimal Cochlear Implant Stimulation Levels in Children. <i>Ear and Hearing</i> , 2004, 25, 447-463.	1.0	116
7	Vestibular End-Organ Dysfunction in Children With Sensorineural Hearing Loss and Cochlear Implants. <i>Otology and Neurotology</i> , 2013, 34, 422-428.	0.7	112
8	Cochlear Implants for Children with Severe-to-Profound Hearing Loss. <i>New England Journal of Medicine</i> , 2007, 357, 2380-2387.	13.9	102
9	Activity-Dependent Developmental Plasticity of the Auditory Brain Stem in Children Who Use Cochlear Implants. <i>Ear and Hearing</i> , 2003, 24, 485-500.	1.0	100
10	Bilateral cochlear implants should be the standard for children with bilateral sensorineural deafness. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2008, 16, 69-74.	0.8	97
11	Recognition of Affective Speech Prosody and Facial Affect in Deaf Children with Unilateral Right Cochlear Implants. <i>Child Neuropsychology</i> , 2009, 15, 136-146.	0.8	96
12	A Test of Static and Dynamic Balance Function in Children With Cochlear Implants. <i>JAMA Otolaryngology</i> , 2008, 134, 34.	1.5	91
13	An Evoked Potential Study of the Developmental Time Course of the Auditory Nerve and Brainstem in Children Using Cochlear Implants. <i>Audiology and Neuro-Otology</i> , 2006, 11, 7-23.	0.6	90
14	Hearing and speech benefits of cochlear implantation in children: A review of the literature. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 133, 109984.	0.4	89
15	Bilateral cochlear implants in children: Effects of auditory experience and deprivation on auditory perception. <i>Hearing Research</i> , 2016, 338, 76-87.	0.9	87
16	European Bilateral Pediatric Cochlear Implant Forum Consensus Statement. <i>Otology and Neurotology</i> , 2012, 33, 561-565.	0.7	79
17	Abnormal Timing Delays in Auditory Brainstem Responses Evoked by Bilateral Cochlear Implant Use in Children. <i>Otology and Neurotology</i> , 2008, 29, 193-198.	0.7	66
18	Soft tissue complications after small incision pediatric cochlear implantation. <i>Laryngoscope</i> , 2009, 119, 980-983.	1.1	66

#	ARTICLE	IF	CITATIONS
19	Speech Detection in Noise and Spatial Unmasking in Children With Simultaneous Versus Sequential Bilateral Cochlear Implants. <i>Otology and Neurotology</i> , 2011, 32, 1057-1064.	0.7	66
20	Benefits of Music Training for Perception of Emotional Speech Prosody in Deaf Children With Cochlear Implants. <i>Ear and Hearing</i> , 2017, 38, 455-464.	1.0	63
21	Electrophysiologic and Behavioral Outcomes of Cochlear Implantation in Children With Auditory Nerve Hypoplasia. <i>Ear and Hearing</i> , 2012, 33, 3-18.	1.0	62
22	Neural Response Telemetry in 12- to 24-Month-Old Children. <i>Annals of Otology, Rhinology and Laryngology</i> , 2002, 111, 42-48.	0.6	61
23	Benefits and detriments of unilateral cochlear implant use on bilateral auditory development in children who are deaf. <i>Frontiers in Psychology</i> , 2013, 4, 719.	1.1	60
24	Binaural Interactions Develop in the Auditory Brainstem of Children Who Are Deaf: Effects of Place and Level of Bilateral Electrical Stimulation. <i>Journal of Neuroscience</i> , 2012, 32, 4212-4223.	1.7	59
25	Perception of Binaural Cues Develops in Children Who Are Deaf through Bilateral Cochlear Implantation. <i>PLoS ONE</i> , 2014, 9, e114841.	1.1	58
26	Vestibular and Balance Impairment Contributes to Cochlear Implant Failure in Children. <i>Otology and Neurotology</i> , 2015, 36, 1029-1034.	0.7	53
27	Effects of cochlear implant use on the electrically evoked middle latency response in children. <i>Hearing Research</i> , 2005, 204, 78-89.	0.9	52
28	Cortical Function in Children Receiving Bilateral Cochlear Implants Simultaneously or After a Period of Interimplant Delay. <i>Otology and Neurotology</i> , 2010, 31, 1293-1299.	0.7	52
29	Lateralization of Interimplant Timing and Level Differences in Children Who Use Bilateral Cochlear Implants. <i>Ear and Hearing</i> , 2010, 31, 441-456.	1.0	52
30	Vestibular End-Organ and Balance Deficits After Meningitis and Cochlear Implantation in Children Correlate Poorly With Functional Outcome. <i>Otology and Neurotology</i> , 2009, 30, 488-495.	0.7	51
31	Binaural Fusion and Listening Effort in Children Who Use Bilateral Cochlear Implants: A Psychoacoustic and Pupillometric Study. <i>PLoS ONE</i> , 2015, 10, e0117611.	1.1	51
32	Impact of Consistency in Daily Device Use on Speech Perception Abilities in Children with Cochlear Implants: Datalogging Evidence. <i>Journal of the American Academy of Audiology</i> , 2018, 29, 835-846.	0.4	50
33	Postural stability and visual impairment: Assessing balance in children with strabismus and amblyopia. <i>PLoS ONE</i> , 2018, 13, e0205857.	1.1	50
34	Vestibular and balance function is often impaired in children with profound unilateral sensorineural hearing loss. <i>Hearing Research</i> , 2019, 372, 52-61.	0.9	50
35	Evolution of Cochlear Implant Arrays Result in Changes in Behavioral and Physiological Responses in Children. <i>Otology and Neurotology</i> , 2009, 30, 908-915.	0.7	49
36	Auditory neuropathy spectrum disorder (ANS) and cochlear implantation. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 1980-1987.	0.4	49

#	ARTICLE	IF	CITATIONS
37	The role of a graded profile analysis in determining candidacy and outcome for cochlear implantation in children. <i>International Journal of Pediatric Otorhinolaryngology</i> , 1999, 49, 135-142.	0.4	48
38	Beamformer Suppression of Cochlear Implant Artifacts in an Electroencephalography Dataset. <i>IEEE Transactions on Biomedical Engineering</i> , 2009, 56, 2851-2857.	2.5	48
39	Using Balance Function to Screen for Vestibular Impairment in Children With Sensorineural Hearing Loss and Cochlear Implants. <i>Otology and Neurotology</i> , 2016, 37, 926-932.	0.7	48
40	Early unilateral cochlear implantation promotes mature cortical asymmetries in adolescents who are deaf. <i>Human Brain Mapping</i> , 2016, 37, 135-152.	1.9	48
41	Atypical cortical responses underlie poor speech perception in children using cochlear implants. <i>NeuroReport</i> , 2005, 16, 2041-2045.	0.6	45
42	Binaural processing in children using bilateral cochlear implants. <i>NeuroReport</i> , 2007, 18, 613-617.	0.6	45
43	Bilateral simultaneous cochlear implantation in children: Our first 50 cases. <i>Laryngoscope</i> , 2009, 119, 2444-2448.	1.1	45
44	Incidence and Characteristics of Facial Nerve Stimulation in Children With Cochlear Implants. <i>Laryngoscope</i> , 2006, 116, 1787-1791.	1.1	44
45	Auditory Responses in Cochlear Implant Users With and Without GJB2 Deafness. <i>Laryngoscope</i> , 2006, 116, 317-327.	1.1	41
46	Factors Affecting Daily Cochlear Implant Use in Children: Datalogging Evidence. <i>Journal of the American Academy of Audiology</i> , 2016, 27, 824-838.	0.4	38
47	Children Using Cochlear Implants Capitalize on Acoustical Hearing for Music Perception. <i>Frontiers in Psychology</i> , 2012, 3, 425.	1.1	37
48	Animal and human studies on developmental monaural hearing loss. <i>Hearing Research</i> , 2019, 380, 60-74.	0.9	35
49	Unilateral Hearing Loss Is Associated With Impaired Balance in Children. <i>Otology and Neurotology</i> , 2016, 37, 1589-1595.	0.7	33
50	Vestibular evoked myogenic potential testing as an objective measure of vestibular stimulation with cochlear implants. <i>Laryngoscope</i> , 2017, 127, E75-E81.	1.1	32
51	Simultaneous bilateral cochlear implants: Developmental advances do not yet achieve normal cortical processing. <i>Brain and Behavior</i> , 2017, 7, e00638.	1.0	32
52	Central auditory development after long-term cochlear implant use. <i>Clinical Neurophysiology</i> , 2013, 124, 1868-1880.	0.7	31
53	Music perception improves in children with bilateral cochlear implants or bimodal devices. <i>Journal of the Acoustical Society of America</i> , 2017, 141, 4494-4507.	0.5	29
54	Sad and happy emotion discrimination in music by children with cochlear implants. <i>Child Neuropsychology</i> , 2016, 22, 366-380.	0.8	27

#	ARTICLE	IF	CITATIONS
55	Cortical Representation of Interaural Time Difference Is Impaired by Deafness in Development: Evidence from Children with Early Long-term Access to Sound through Bilateral Cochlear Implants Provided Simultaneously. <i>Journal of Neuroscience</i> , 2017, 37, 2349-2361.	1.7	26
56	Tinnitus is prevalent in children with cochlear implants. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2009, 73, 671-675.	0.4	25
57	Experience Changes How Emotion in Music Is Judged: Evidence from Children Listening with Bilateral Cochlear Implants, Bimodal Devices, and Normal Hearing. <i>PLoS ONE</i> , 2015, 10, e0136685.	1.1	25
58	Cortical hemispheric asymmetries are present at young ages and further develop into adolescence. <i>Human Brain Mapping</i> , 2018, 39, 941-954.	1.9	24
59	Auditory Brain Stem and Midbrain Development after Cochlear Implantation in Children. <i>Annals of Otolaryngology, Rhinology and Laryngology</i> , 2002, 111, 32-37.	0.6	22
60	Effects of stimulus manipulation on electrophysiological responses of pediatric cochlear implant users. Part II: Rate effects. <i>Hearing Research</i> , 2008, 244, 15-24.	0.9	20
61	Electrogustometric assessment of taste after otologic surgery in children. <i>Laryngoscope</i> , 2009, 119, 2061-2065.	1.1	20
62	The Effects of Asymmetric Hearing on Bilateral Brainstem Function: Findings in Children with Bimodal (Electric and Acoustic) Hearing. <i>Audiology and Neuro-Otology</i> , 2015, 20, 13-20.	0.6	19
63	Stimulation from Cochlear Implant Electrodes Assists with Recovery from Asymmetric Perceptual Tilt: Evidence from the Subjective Visual Vertical Test. <i>Frontiers in Integrative Neuroscience</i> , 2016, 10, 32.	1.0	19
64	Parental and program's decision making in paediatric simultaneous bilateral cochlear implantation: Who says no and why?. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2009, 73, 1325-1328.	0.4	18
65	From Nucleus 24 to 513. <i>Otology and Neurotology</i> , 2013, 34, 436-442.	0.7	17
66	Cochlear Implant Use Remains Consistent Over Time in Children With Single-Sided Deafness. <i>Ear and Hearing</i> , 2020, 41, 678-685.	1.0	17
67	Hearing Benefit and Rated Satisfaction in Children with Unilateral Conductive Hearing Loss Using a Transcutaneous Magnetic-Coupled Bone-Conduction Hearing Aid. <i>Journal of the American Academy of Audiology</i> , 2016, 27, 790-804.	0.4	16
68	Cortical plasticity with bimodal hearing in children with asymmetric hearing loss. <i>Hearing Research</i> , 2019, 372, 88-98.	0.9	16
69	Effects of stimulus manipulation on electrophysiological responses in pediatric cochlear implant users. Part I: Duration effects. <i>Hearing Research</i> , 2008, 244, 7-14.	0.9	15
70	Long-term Implant Usage and Quality-of-Life in Sequential Bilateral Pediatric Cochlear Implantation. <i>Otology and Neurotology</i> , 2020, 41, 39-44.	0.7	15
71	Balancing current levels in children with bilateral cochlear implants using electrophysiological and behavioral measures. <i>Hearing Research</i> , 2016, 335, 193-206.	0.9	14
72	BalanCI: Head-Referenced Cochlear Implant Stimulation Improves Balance in Children with Bilateral Cochleovestibular Loss. <i>Audiology and Neuro-Otology</i> , 2020, 25, 60-71.	0.6	14

#	ARTICLE	IF	CITATIONS
73	Infant Sleep Machines and Hazardous Sound Pressure Levels. <i>Pediatrics</i> , 2014, 133, 677-681.	1.0	13
74	Splenius capitis is a reliable target for measuring cervical vestibular evoked myogenic potentials in adults. <i>European Journal of Neuroscience</i> , 2017, 45, 1212-1223.	1.2	13
75	Interhemispheric auditory connectivity requires normal access to sound in both ears during development. <i>NeuroImage</i> , 2020, 208, 116455.	2.1	13
76	Cochlear Implantation in Infants: Why and How. <i>Trends in Hearing</i> , 2021, 25, 233121652110317.	0.7	13
77	Packing of the Cochleostomy Site Affects Auditory Nerve Response Thresholds in Precurved Off-Stylet Cochlear Implants. <i>Otology and Neurotology</i> , 2010, 31, 204-209.	0.7	12
78	Impact of the sensory environment on balance in children with bilateral cochleovestibular loss. <i>Hearing Research</i> , 2021, 400, 108134.	0.9	12
79	Extrusion of straight cochlear implant electrodes May be diminished by proximal fixation. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2019, 116, 164-167.	0.4	11
80	Cochlear Implantation in Infants: Evidence of Safety. <i>Trends in Hearing</i> , 2021, 25, 233121652110146.	0.7	11
81	Exposure to Spoken Communication in Children With Cochlear Implants During the COVID-19 Lockdown. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2021, 147, 368.	1.2	11
82	Functional Consequences of Poor Binaural Hearing in Development: Evidence From Children With Unilateral Hearing Loss and Children Receiving Bilateral Cochlear Implants. <i>Trends in Hearing</i> , 2021, 25, 233121652110512.	0.7	11
83	Children's identification of familiar songs from pitch and timing cues. <i>Frontiers in Psychology</i> , 2014, 5, 863.	1.1	10
84	Unilateral Cochlear Implant Use Promotes Normal-Like Loudness Perception in Adolescents With Childhood Deafness. <i>Ear and Hearing</i> , 2014, 35, e291-e301.	1.0	10
85	Cortical Processing of Level Cues for Spatial Hearing is Impaired in Children with Prelingual Deafness Despite Early Bilateral Access to Sound. <i>Brain Topography</i> , 2018, 31, 270-287.	0.8	10
86	Hearing Instability in Children with Congenital Cytomegalovirus: Evidence and Neural Consequences. <i>Laryngoscope</i> , 2022, 132, .	1.1	10
87	Nerve regeneration in the peripheral nervous system versus the central nervous system and the relevance to speech and hearing after nerve injuries. <i>Journal of Communication Disorders</i> , 2010, 43, 274-285.	0.8	9
88	Binaural integration: a challenge to overcome for children with hearing loss. <i>Current Opinion in Otolaryngology and Head and Neck Surgery</i> , 2017, 25, 514-519.	0.8	9
89	Efficacy of a selective imaging paradigm prior to pediatric cochlear implantation. <i>Laryngoscope</i> , 2019, 129, 2627-2633.	1.1	9
90	Live porcine model for surgical training in tracheostomy and open-airway surgery. <i>Laryngoscope</i> , 2020, 130, 2063-2068.	1.1	9

#	ARTICLE	IF	CITATIONS
91	Age-related variability in pediatric scalp thickness: Implications for auditory prostheses. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 130, 109853.	0.4	9
92	Programming cochlear implant stimulation levels in infants and children with a combination of objective measures. <i>International Journal of Audiology</i> , 2004, 43 Suppl 1, S28-32.	0.9	9
93	Unilateral Hearing Loss and Single-Sided Deafness in Children: an Update on Diagnosis and Management. <i>Current Otorhinolaryngology Reports</i> , 2020, 8, 259-266.	0.2	8
94	Emberger syndrome: A rare association with hearing loss. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2018, 108, 82-84.	0.4	7
95	A survey of pediatric cochlear implant recipients as young adults. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 132, 109902.	0.4	7
96	Synthetic Simulator for Surgical Training in Tracheostomy and Open Airway Surgery. <i>Laryngoscope</i> , 2021, 131, E2378-E2386.	1.1	7
97	In Reference to Temporal Bone Imaging in GJB2 Deafness. <i>Laryngoscope</i> , 2007, 117, 1127-1129.	1.1	6
98	Characterization of retentive capacity of the subpericranial pocket in cochlear implants with and without a pedestal. <i>Laryngoscope</i> , 2016, 126, 1175-1179.	1.1	6
99	Clinical Characteristics of Children With Single-Sided Deafness Presenting for Candidacy Assessment for Unilateral Cochlear Implantation. <i>Current Otorhinolaryngology Reports</i> , 2017, 5, 275-285.	0.2	6
100	Cochlear implant datalogging accurately characterizes children's auditory scenes. <i>Cochlear Implants International</i> , 2021, 22, 85-95.	0.5	6
101	Age-related changes to vestibular heave and pitch perception and associations with postural control. <i>Scientific Reports</i> , 2022, 12, 6426.	1.6	6
102	Normal-like Motor Speech Parameters Measured in Children With Long-term Cochlear Implant Experience Using a Novel Objective Analytic Technique. <i>JAMA Otolaryngology - Head and Neck Surgery</i> , 2014, 140, 967.	1.2	5
103	The limitation of risk factors as a means of prognostication in auditory neuropathy spectrum disorder of perinatal onset. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2020, 135, 110112.	0.4	5
104	Exploring the relationship between head anatomy and cochlear implant stability in children. <i>Cochlear Implants International</i> , 2011, 12, S14-S18.	0.5	4
105	Children with unilateral cochlear nerve canal stenosis have bilateral cochleovestibular anomalies. <i>Laryngoscope</i> , 2019, 129, 2403-2408.	1.1	4
106	Surgical Considerations for an Osseointegrated Steady State Implant (OSIA2 [®]) in Children. <i>Laryngoscope</i> , 2022, 132, 1088-1092.	1.1	4
107	Use of a Graded Profile Analysis to assess cochlear implant candidacy: recent findings. <i>International Congress Series</i> , 2004, 1273, 215-218.	0.2	3
108	Binaural hearing is impaired in children with hearing loss who use bilateral hearing aids. <i>Journal of the Acoustical Society of America</i> , 2019, 146, 4352-4362.	0.5	3

#	ARTICLE	IF	CITATIONS
109	Music Perception Testing Reveals Advantages and Continued Challenges for Children Using Bilateral Cochlear Implants. <i>Frontiers in Psychology</i> , 2020, 10, 3015.	1.1	3
110	How I do it: Proximal cochlear implant electrode fixation using Ned's Knot. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2021, 142, 110593.	0.4	3
111	The Role of Electrophysiological Testing in Pediatric Cochlear Implantation. , 2016, , 123-142.		2
112	Management of Traumatic Injury and Osseointegration Failure in Children With Percutaneous Bone Conduction Implants. <i>Otology and Neurotology</i> , 2019, 40, 1040-1046.	0.7	2
113	Can Differences in Early Hearing Development Be Distinguished by the LittleEARs Auditory Questionnaire?. <i>Ear and Hearing</i> , 2020, 41, 998-1008.	1.0	2
114	The Importance of Access to Bilateral Hearing through Cochlear Implants in Children. <i>Seminars in Hearing</i> , 2021, 42, 381-388.	0.5	2
115	First Generation Osseointegrated Steady State Implant Benefits in Children With Hearing Loss. <i>Otology and Neurotology</i> , 2022, 43, 337-344.	0.7	2
116	Cortical imbalance following delayed restoration of bilateral hearing in deaf adolescents. <i>Human Brain Mapping</i> , 2022, 43, 3662-3679.	1.9	2
117	Preliminary experience using a cochlear implant with a novel linear pedestal design. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2017, 93, 42-46.	0.4	1
118	â€œAural Patchingâ€ After Bilateral Cochlear Implantation Is Challenging for Children With Prior Long-Term Unilateral Implant Experience. <i>Ear and Hearing</i> , 2020, 41, 1407-1411.	1.0	1
119	Response characteristics of vestibular evoked myogenic potentials recorded over splenius capitis in young adults and adolescents. <i>Acta OtorrinolaringolÃ³gica EspaÃ±ola</i> , 2021, , .	0.2	1
120	Bilateral Cervical Plexus Block in Simultaneous Cochlear Implants: An Intervention We Won't Adopt. <i>Laryngoscope</i> , 2010, 120, S82-S82.	1.1	0
121	Effects of long-term unilateral cochlear implant use on large-scale network synchronization in adolescents. <i>Hearing Research</i> , 2021, 409, 108308.	0.9	0
122	Auditory Development in Children who Use Cochlear Implants-Past Experience Guides Present Research-. <i>Japan Journal of Logopedics and Phoniatics</i> , 2011, 52, 202-208.	0.1	0
123	Response characteristics of vestibular evoked myogenic potentials recorded over splenius capitis in young adults and adolescents. <i>Acta Otorrinolaringologica (English Edition)</i> , 2022, 73, 164-176.	0.1	0