

# Ryan McCreery

## List of Publications by Year in descending order

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Version: 2024-02-01

100  
papers

1,880  
citations

218592

26  
h-index

302012

39  
g-index

110  
all docs

110  
docs citations

110  
times ranked

948  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Influence of Hearing Aid Use on Outcomes of Children With Mild Hearing Loss. <i>Journal of Speech, Language, and Hearing Research</i> , 2015, 58, 1611-1625.	0.7	113
2	Trends and Predictors of Longitudinal Hearing Aid Use for Children Who Are Hard of Hearing. <i>Ear and Hearing</i> , 2015, 36, 38S-47S.	1.0	85
3	Sound-Conduction Effects on Distortion-Product Otoacoustic Emission Screening Outcomes in Newborn Infants: Test Performance of Wideband Acoustic Transfer Functions and 1-kHz Tympanometry. <i>Ear and Hearing</i> , 2009, 30, 635-652.	1.0	82
4	Audibility-based predictions of speech recognition for children and adults with normal hearing. <i>Journal of the Acoustical Society of America</i> , 2011, 130, 4070-4081.	0.5	82
5	Speech Recognition and Parent Ratings From Auditory Development Questionnaires in Children Who Are Hard of Hearing. <i>Ear and Hearing</i> , 2015, 36, 60S-75S.	1.0	81
6	Characteristics of Hearing Aid Fittings in Infants and Young Children. <i>Ear and Hearing</i> , 2013, 34, 701-710.	1.0	78
7	Longitudinal Predictors of Aided Speech Audibility in Infants and Children. <i>Ear and Hearing</i> , 2015, 36, 24S-37S.	1.0	68
8	Individual differences in language and working memory affect children's speech recognition in noise. <i>International Journal of Audiology</i> , 2017, 56, 306-315.	0.9	62
9	Auditory, Cognitive, and Linguistic Factors Predict Speech Recognition in Adverse Listening Conditions for Children With Hearing Loss. <i>Frontiers in Neuroscience</i> , 2019, 13, 1093.	1.4	55
10	Aided Hearing Moderates the Academic Outcomes of Children With Mild to Severe Hearing Loss. <i>Ear and Hearing</i> , 2020, 41, 775-789.	1.0	50
11	The Influence of Audibility on Speech Recognition With Nonlinear Frequency Compression for Children and Adults With Hearing Loss. <i>Ear and Hearing</i> , 2014, 35, 440-447.	1.0	49
12	Outcomes of Children with Hearing Loss. <i>Ear and Hearing</i> , 2015, 36, 14S-23S.	1.0	49
13	Listening Effort and Perceived Clarity for Normal-Hearing Children With the Use of Digital Noise Reduction. <i>Ear and Hearing</i> , 2014, 35, 183-194.	1.0	45
14	An Evidence-Based Systematic Review of Directional Microphones and Digital Noise Reduction Hearing Aids in School-Age Children With Hearing Loss. <i>American Journal of Audiology</i> , 2012, 21, 295-312.	0.5	44
15	Children with Auditory Neuropathy Spectrum Disorder Fitted with Hearing Aids Applying the American Academy of Audiology Pediatric Amplification Guideline: Current Practice and Outcomes. <i>Journal of the American Academy of Audiology</i> , 2016, 27, 204-218.	0.4	41
16	Paired Comparisons of Nonlinear Frequency Compression, Extended Bandwidth, and Restricted Bandwidth Hearing Aid Processing for Children and Adults with Hearing Loss. <i>Journal of the American Academy of Audiology</i> , 2014, 25, 983-998.	0.4	39
17	Language and Reading Outcomes in Fourth-Grade Children With Mild Hearing Loss Compared to Age-Matched Hearing Peers. <i>Language, Speech, and Hearing Services in Schools</i> , 2020, 51, 17-28.	0.7	38
18	Maximizing Audibility and Speech Recognition With Nonlinear Frequency Compression by Estimating Audible Bandwidth. <i>Ear and Hearing</i> , 2013, 34, e24-e27.	1.0	37

#	ARTICLE	IF	CITATIONS
19	Performance-Intensity Functions for Normal-Hearing Adults and Children Using Computer-Aided Speech Perception Assessment. <i>Ear and Hearing</i> , 2010, 31, 95-101.	1.0	36
20	Comparison of in-situ calibration methods for quantifying input to the middle ear. <i>Journal of the Acoustical Society of America</i> , 2009, 126, 3114-3124.	0.5	35
21	The Impact of Degree of Hearing Loss on Auditory Brainstem Response Predictions of Behavioral Thresholds. <i>Ear and Hearing</i> , 2015, 36, 309-319.	1.0	32
22	The Effect of Technology and Testing Environment on Speech Perception Using Telehealth With Cochlear Implant Recipients. <i>Journal of Speech, Language, and Hearing Research</i> , 2012, 55, 1373-1386.	0.7	31
23	Use of forward pressure level to minimize the influence of acoustic standing waves during probe-microphone hearing-aid verification. <i>Journal of the Acoustical Society of America</i> , 2009, 126, 15-24.	0.5	30
24	High-Frequency Audibility: The Effects of Audiometric Configuration, Stimulus Type, and Device. <i>Journal of the American Academy of Audiology</i> , 2015, 26, 128-137.	0.4	30
25	Vocabulary Facilitates Speech Perception in Children With Hearing Aids. <i>Journal of Speech, Language, and Hearing Research</i> , 2017, 60, 2281-2296.	0.7	29
26	The Effects of Limited Bandwidth and Noise on Verbal Processing Time and Word Recall in Normal-Hearing Children. <i>Ear and Hearing</i> , 2013, 34, 585-591.	1.0	28
27	The Evolution of Statistical Methods in Speech, Language, and Hearing Sciences. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 498-506.	0.7	28
28	Longitudinal Speech Recognition in Noise in Children: Effects of Hearing Status and Vocabulary. <i>Frontiers in Psychology</i> , 2019, 10, 2421.	1.1	27
29	Spectro-temporal modulation detection in children. <i>Journal of the Acoustical Society of America</i> , 2015, 138, EL465-EL468.	0.5	26
30	Cognitive and Linguistic Contributions to Masked Speech Recognition in Children. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 3525-3538.	0.7	26
31	Nonlinear Frequency Compression in Hearing Aids. <i>Ear and Hearing</i> , 2014, 35, e143-e152.	1.0	24
32	Audibility-Based Hearing Aid Fitting Criteria for Children With Mild Bilateral Hearing Loss. <i>Language, Speech, and Hearing Services in Schools</i> , 2020, 51, 55-67.	0.7	23
33	Effects of Digital Noise Reduction on Speech Perception for Children with Hearing Loss. <i>Ear and Hearing</i> , 2010, 31, 345-355.	1.0	22
34	Audiovisual Enhancement of Speech Perception in Noise by School-Age Children Who Are Hard of Hearing. <i>Ear and Hearing</i> , 2020, 41, 705-719.	1.0	21
35	An Evidence-Based Systematic Review of Frequency Lowering in Hearing Aids for School-Age Children With Hearing Loss. <i>American Journal of Audiology</i> , 2012, 21, 313-328.	0.5	20
36	Variation in Auditory Experience Affects Language and Executive Function Skills in Children Who Are Hard of Hearing. <i>Ear and Hearing</i> , 2022, 43, 347-360.	1.0	20

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37	The Role of Sentence Position, Allomorph, and Morpheme Type on Accurate Use of s-Related Morphemes by Children Who Are Hard of Hearing. <i>Journal of Speech, Language, and Hearing Research</i> , 2015, 58, 396-409.	0.7	19
38	Big Stimulus, Little Ears: Safety in Administering Vestibular-Evoked Myogenic Potentials in Children. <i>Journal of the American Academy of Audiology</i> , 2017, 28, 395-403.	0.4	18
39	Cognitive Abilities Contribute to Spectro-Temporal Discrimination in Children Who Are Hard of Hearing. <i>Ear and Hearing</i> , 2019, 40, 645-650.	1.0	16
40	Essential Statistical Concepts for Research in Speech, Language, and Hearing Sciences. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 489-497.	0.7	16
41	Effect of Context and Hearing Loss on Time-Gated Word Recognition in Children. <i>Ear and Hearing</i> , 2017, 38, e180-e192.	1.0	14
42	Listening Effort and Speech Recognition with Frequency Compression Amplification for Children and Adults with Hearing Loss. <i>Journal of the American Academy of Audiology</i> , 2017, 28, 823-837.	0.4	14
43	An Evidence-Based Systematic Review of Amplitude Compression in Hearing Aids for School-Age Children With Hearing Loss. <i>American Journal of Audiology</i> , 2012, 21, 269-294.	0.5	13
44	Perceptual Implications of Level- and Frequency-Specific Deviations from Hearing Aid Prescription in Children. <i>Journal of the American Academy of Audiology</i> , 2017, 28, 861-875.	0.4	13
45	Small ears, BIG decisions. <i>Hearing Journal</i> , 2010, 63, 10.	0.1	12
46	Masking Release in Children and Adults With Hearing Loss When Using Amplification. <i>Journal of Speech, Language, and Hearing Research</i> , 2016, 59, 110-121.	0.7	12
47	Time-Gated Word Recognition in Children: Effects of Auditory Access, Age, and Semantic Context. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 2519-2534.	0.7	12
48	Stability of Audiometric Thresholds for Children with Hearing Aids Applying the American Academy of Audiology Pediatric Amplification Guideline: Implications for Safety. <i>Journal of the American Academy of Audiology</i> , 2016, 27, 252-263.	0.4	11
49	Masked English Speech Recognition Performance in Younger and Older Spanish-English Bilingual and English Monolingual Children. <i>Journal of Speech, Language, and Hearing Research</i> , 2019, 62, 4578-4591.	0.7	11
50	Use of an Application to Verify Classroom Acoustic Recommendations for Children Who Are Hard of Hearing in a General Education Setting. <i>American Journal of Audiology</i> , 2019, 28, 927-934.	0.5	10
51	The influence of hearing-aid compression on forward-masked thresholds for adults with hearing loss. <i>Journal of the Acoustical Society of America</i> , 2015, 138, 2589-2597.	0.5	9
52	The Influence of Hearing Aid Gain on Gap-Detection Thresholds for Children and Adults With Hearing Loss. <i>Ear and Hearing</i> , 2018, 39, 969-979.	1.0	9
53	The impact of mild-to-severe hearing loss on the neural dynamics serving verbal working memory processing in children. <i>NeuroImage: Clinical</i> , 2021, 30, 102647.	1.4	9
54	Understanding Limited Use of Amplification in Infants and Children Who Are Hard of Hearing. <i>Perspectives on Hearing and Hearing Disorders in Childhood</i> , 2015, 25, 15-23.	0.2	9

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55	Conventional Amplification for Children and Adults with Severe-to-Profound Hearing Loss. <i>Seminars in Hearing</i> , 2018, 39, 364-376.	0.5	8
56	Amount of Hearing Aid Use Impacts Neural Oscillatory Dynamics Underlying Verbal Working Memory Processing for Children With Hearing Loss. <i>Ear and Hearing</i> , 2022, 43, 408-419.	1.0	7
57	Relationship of Grammatical Context on Children's Recognition of s/z-Inflected Words. <i>Journal of the American Academy of Audiology</i> , 2017, 28, 799-809.	0.4	6
58	Effects of Low-Pass Filtering on the Perception of Word-Final Plurality Markers in Children and Adults With Normal Hearing. <i>American Journal of Audiology</i> , 2014, 23, 351-358.	0.5	5
59	Listener Performance with a Novel Hearing Aid Frequency Lowering Technique. <i>Journal of the American Academy of Audiology</i> , 2017, 28, 810-822.	0.4	5
60	How to Solve the Pediatric Hearing Research Puzzle. <i>Hearing Journal</i> , 2014, 67, 14.	0.1	4
61	Mild hearing loss is a developmental risk: Response to Carew and colleagues. <i>Child: Care, Health and Development</i> , 2018, 44, 926-927.	0.8	3
62	Influence of aided audibility on speech recognition performance with frequency composition for children and adults. <i>International Journal of Audiology</i> , 2021, 60, 849-857.	0.9	3
63	Comprehensive Audiological Management of Hearing Loss in Children, Including Mild and Unilateral Hearing Loss. <i>Otolaryngologic Clinics of North America</i> , 2021, 54, 1171-1179.	0.5	3
64	Speech-in-speech recognition in preschoolers. <i>International Journal of Audiology</i> , 2022, , 1-8.	0.9	3
65	Building Blocks. <i>Hearing Journal</i> , 2013, 66, 14.	0.1	2
66	Building Blocks. <i>Hearing Journal</i> , 2013, 66, 8.	0.1	2
67	The Right Time to Go from Hearing Aid to Cochlear Implant. <i>Hearing Journal</i> , 2014, 67, 30.	0.1	2
68	Effect of level on spectral-ripple detection threshold for listeners with normal hearing and hearing loss. <i>Journal of the Acoustical Society of America</i> , 2020, 148, 908-917.	0.5	2
69	Influence of Audibility and Distortion on Recognition of Reverberant Speech for Children and Adults with Hearing Aid Amplification. <i>Journal of the American Academy of Audiology</i> , 2022, 33, 170-180.	0.4	2
70	How to Achieve Success with Remote-Microphone HAT. <i>Hearing Journal</i> , 2014, 67, 30.	0.1	1
71	How to Increase Access to Pediatric Audiology Care. <i>Hearing Journal</i> , 2014, 67, 8.	0.1	1
72	SHARP Updates Enable Audibility Estimates with Nonlinear Frequency Compression. <i>Hearing Journal</i> , 2014, 67, 14.	0.1	1

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73	For Children with Hearing Loss, Listening Can Be Exhausting Work. <i>Hearing Journal</i> , 2015, 68, 26.	0.1	1
74	Response to Johnson. <i>Journal of the American Academy of Audiology</i> , 2016, 27, 779-781.	0.4	1
75	Children Who Are Hard of Hearing: Still Forgotten?. <i>ASHA Leader</i> , 2017, 22, 16-17.	0.2	1
76	Effects of word familiarity and receptive vocabulary size on speech-in-noise recognition among young adults with normal hearing. <i>PLoS ONE</i> , 2022, 17, e0264581.	1.1	1
77	Auditory experience modulates fronto-parietal theta activity serving fluid intelligence. <i>Brain Communications</i> , 2022, 4, fcac093.	1.5	1
78	Building Blocks. <i>Hearing Journal</i> , 2012, 65, 10.	0.1	0
79	Building Blocks. <i>Hearing Journal</i> , 2013, 66, 16.	0.1	0
80	Building Blocks. <i>Hearing Journal</i> , 2013, 66, 11.	0.1	0
81	Building Blocks. <i>Hearing Journal</i> , 2013, 66, 16-17.	0.1	0
82	Building Blocks. <i>Hearing Journal</i> , 2013, 66, 8-10.	0.1	0
83	Building Blocks. <i>Hearing Journal</i> , 2013, 66, 10.	0.1	0
84	Building Blocks. <i>Hearing Journal</i> , 2013, 66, 8-9.	0.1	0
85	Building Blocks. <i>Hearing Journal</i> , 2013, 66, 13-14.	0.1	0
86	Building Blocks. <i>Hearing Journal</i> , 2013, 66, 14.	0.1	0
87	Building Blocks. <i>Hearing Journal</i> , 2013, 66, 4.	0.1	0
88	Tracking Outcomes with Growth Charts for Baby Ears. <i>Hearing Journal</i> , 2014, 67, 28.	0.1	0
89	The Right Time to Transition from Hearing Aid to Cochlear Implant. <i>Hearing Journal</i> , 2014, 67, 1.	0.1	0
90	Approaching Unilateral Hearing Loss from Both Sides. <i>Hearing Journal</i> , 2014, 67, 28.	0.1	0

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91	Predicting the Future of Pediatric Audiology. Hearing Journal, 2014, 67, 32.	0.1	0
92	Open Fit. Hearing Journal, 2014, 67, 17.	0.1	0
93	Promoting Connectivity for Children with Hearing Loss. Hearing Journal, 2014, 67, 40.	0.1	0
94	Limit Screen Time for Better Language Learning. Hearing Journal, 2014, 67, 6.	0.1	0
95	Automatic Hearing Aid Features and Children. Hearing Journal, 2014, 67, 22.	0.1	0
96	Do Hearing Aids Support Language Development in Children with Hearing Loss?. Hearing Journal, 2016, 69, 8-9.	0.1	0
97	Boys Town National Research Hospital: Past, Present, and Future. Journal of the American Academy of Audiology, 2017, 28, 776-777.	0.4	0
98	When Choosing NOT to Listen Helps You Hear and Learn. Frontiers for Young Minds, 0, 8, .	0.8	0
99	Brain Correlates of Verbal Working Memory in Children with Hearing Loss: Auditory Experience Matters. Hearing Journal, 2021, 74, 12-14.	0.1	0
100	Audibility and Spectral-Ripple Discrimination Thresholds as Predictors of Word Recognition with Nonlinear Frequency Compression. Journal of the American Academy of Audiology, 2021, 32, 596-605.	0.4	0