Mickael L D Deroche

List of Publications by Year
in descending order

35 papers	704 citations	516710 16 h-index	580821 25 g-index
40 all docs	40 docs citations	40 times ranked	486 citing authors

#	Article	IF	Citations
1	Voice emotion recognition by cochlear-implanted children and their normally-hearing peers. Hearing Research, 2015, 322, 151-162.	2.0	113
2	Voice emotion perception and production in cochlear implant users. Hearing Research, 2017, 352, 30-39.	2.0	55
3	Not just the norm: Exemplar-based models also predict face aftereffects. Psychonomic Bulletin and Review, 2014, 21, 47-70.	2.8	40
4	Processing of Acoustic Cues in Lexical-Tone Identification by Pediatric Cochlear-Implant Recipients. Journal of Speech, Language, and Hearing Research, 2017, 60, 1223-1235.	1.6	36
5	Deficits in the pitch sensitivity of cochlear-implanted children speaking English or Mandarin. Frontiers in Neuroscience, 2014, 8, 282.	2.8	31
6	Voice segregation by difference in fundamental frequency: Evidence for harmonic cancellation. Journal of the Acoustical Society of America, 2011, 130, 2855-2865.	1.1	29
7	A tonal-language benefit for pitch in normally-hearing and cochlear-implanted children. Scientific Reports, 2019, 9, 109.	3.3	29
8	Timing variability of sensorimotor integration during vocalization in individuals who stutter. Scientific Reports, 2018, 8, 16340.	3.3	28
9	A Randomized Controlled Crossover Study of the Impact of Online Music Training on Pitch and Timbre Perception in Cochlear Implant Users. JARO - Journal of the Association for Research in Otolaryngology, 2019, 20, 247-262.	1.8	26
10	Similar abilities of musicians and non-musicians to segregate voices by fundamental frequency. Journal of the Acoustical Society of America, 2017, 142, 1739-1755.	1.1	22
11	Speech recognition against harmonic and inharmonic complexes: Spectral dips and periodicity. Journal of the Acoustical Society of America, 2014, 135, 2873-2884.	1.1	21
12	Sensitivity of school-aged children to pitch-related cues. Journal of the Acoustical Society of America, 2012, 131, 2938-2947.	1.1	20
13	Roles of the target and masker fundamental frequencies in voice segregation. Journal of the Acoustical Society of America, 2014, 136, 1225-1236.	1.1	20
14	Deficits in the Sensitivity to Pitch Sweeps by School-Aged Children Wearing Cochlear Implants. Frontiers in Neuroscience, 2016, 10, 73.	2.8	20
15	Adults who stutter and metronome synchronization: evidence for a nonspeech timing deficit. Annals of the New York Academy of Sciences, 2019, 1449, 56-69.	3.8	19
16	The intelligibility of speech in a harmonic masker varying in fundamental frequency contour, broadband temporal envelope, and spatial location. Hearing Research, 2017, 350, 1-10.	2.0	17
17	Processing of Acoustic Information in Lexical Tone Production and Perception by Pediatric Cochlear Implant Recipients. Frontiers in Neuroscience, 2019, 13, 639.	2.8	16
18	Neural correlates of two different types of extinction learning in the amygdala central nucleus. Nature Communications, 2016, 7, 12330.	12.8	15

#	Article	IF	Citations
19	Modulation of Speech Motor Learning with Transcranial Direct Current Stimulation of the Inferior Parietal Lobe. Frontiers in Integrative Neuroscience, 2017, 11, 35.	2.1	14
20	Disentangling listening effort and memory load beyond behavioural evidence: Pupillary response to listening effort during a concurrent memory task. PLoS ONE, 2021, 16, e0233251.	2.5	14
21	Narrow noise band detection in a complex masker: Masking level difference due to harmonicity. Hearing Research, 2011, 282, 225-235.	2.0	11
22	Voice segregation by difference in fundamental frequency: Effect of masker type. Journal of the Acoustical Society of America, 2013, 134, EL465-EL470.	1.1	11
23	Mandarin Tone Identification in Cochlear Implant Users Using Exaggerated Pitch Contours. Otology and Neurotology, 2016, 37, 324-331.	1.3	11
24	Neurophysiological Differences in Emotional Processing by Cochlear Implant Users, Extending Beyond the Realm of Speech. Ear and Hearing, 2019, 40, 1197-1209.	2.1	10
25	Perception of Child-Directed Versus Adult-Directed Emotional Speech in Pediatric Cochlear Implant Users. Ear and Hearing, 2020, 41, 1372-1382.	2.1	10
26	Neural Correlates of Vocal Pitch Compensation in Individuals Who Stutter. Frontiers in Human Neuroscience, 2020, 14, 18.	2.0	10
27	Adaptation to pitch-altered feedback is independent of oneâ€™s own voice pitch sensitivity. Scientific Reports, 2020, 10, 16860.	3.3	9
28	Reverberation limits the release from informational masking obtained in the harmonic and binaural domains. Attention, Perception, and Psychophysics, 2017, 79, 363-379.	1.3	8
29	Voice emotion recognition by Mandarinâ€speaking pediatric cochlear implant users in Taiwan. Laryngoscope Investigative Otolaryngology, 2022, 7, 250-258.	1.5	7
30	Phase effects in masking by harmonic complexes: Speech recognition. Hearing Research, 2013, 306, 54-62.	2.0	6
31	Cochlear Implant Compression Optimization for Musical Sound Quality in MED-EL Users. Ear and Hearing, 2021, Publish Ahead of Print, .	2.1	6
32	Changes in Spoken and Sung Productions Following Adaptation to Pitch-shifted Auditory Feedback. Journal of Voice, 2023, 37, 466.e1-466.e15.	1.5	5
33	Factors Associated with Speech-Recognition Performance in School-Aged Children with Cochlear Implants and Early Auditory-Verbal Intervention. Journal of the American Academy of Audiology, 2021, 32, 433-444.	0.7	5
34	Phase effects in masking by harmonic complexes: Detection of bands of speech-shaped noise. Journal of the Acoustical Society of America, 2014, 136, 2726-2736.	1.1	3
35	Segregation of voices with single or double fundamental frequencies. Journal of the Acoustical Society of America, 2019, 145, 847-857.	1.1	2