# Ewen N Macdonald

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 37 papers | 808 citations | 567281 15 h-index | 526287 27 g-index |
| 42 all docs | 42 docs citations | 42 times ranked | 684 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effects of Noise and Second Language on Conversational Dynamics in Task Dialogue. Trends in Hearing, 2021, 25, 233121652110244. | 1.3 | 6 |
| 2 | Comparison of Behavioral and Physiological Measures of the Status of the Cochlear Nonlinearity. Trends in Hearing, 2021, 25, 233121652110161. | 1.3 | 0 |
| 3 | Assessing the effects of hearing-aid compression on auditory spectral and temporal resolution using an auditory modeling framework. Acoustical Science and Technology, 2020, 41, 214-222. | 0.5 | 1 |
| 4 | Hearing: Psychophysics, Physiology, and Models. Acta Acustica United With Acustica, 2018, 104, 741-747. | 0.8 | 0 |
| 5 | Effects of Fast-Acting Hearing-Aid Compression on Audibility, Forward Masking and Speech Perception. , 2018, , . | | 0 |
| 6 | Effects of Slow- and Fast-Acting Compression on Hearing-Impaired Listenersâ€™ Consonantâ€“Vowel Identification in Interrupted Noise. Trends in Hearing, 2018, 22, 233121651880087. | 1.3 | 15 |
| 7 | Assessment of broadband SNR estimation for hearing aid applications. , 2017, , . | | 4 |
| 8 | Response to Comment. Ear and Hearing, 2017, 38, 644-645. | 2.1 | 1 |
| 9 | Modeling Speech Level as a Function of Background Noise Level and Talker-to-Listener Distance for Talkers Wearing Hearing Protection Devices. Journal of Speech, Language, and Hearing Research, 2017, 60, 3393-3403. | 1.6 | 3 |
| 10 | Sensory Aging: Hearingâ˜†. , 2017, , . | | 0 |
| 11 | Investigating time-efficiency of forward masking paradigms for estimating basilar membrane input-output characteristics. PLoS ONE, 2017, 12, e0174776. | 2.5 | 5 |
| 12 | Temporal Fine-Structure Coding and Lateralized Speech Perception in Normal-Hearing and Hearing-Impaired Listeners. Trends in Hearing, 2016, 20, 233121651666096. | 1.3 | 12 |
| 13 | Predicting binaural speech intelligibility using the signal-to-noise ratio in the envelope power spectrum domain. Journal of the Acoustical Society of America, 2016, 140, 192-205. | 1.1 | 20 |
| 14 | Exploring the Relationship Between Working Memory, Compressor Speed, and Background Noise Characteristics. Ear and Hearing, 2016, 37, 137-143. | 2.1 | 29 |
| 15 | Variations in voice level and fundamental frequency with changing background noise level and talker-to-listener distance while wearing hearing protectors: A pilot study. International Journal of Audiology, 2016, 55, S13-S20. | 1.7 | 7 |
| 16 | Face configuration affects speech perception: Evidence from a McGurk mismatch negativity study. Neuropsychologia, 2015, 66, 48-54. | 1.6 | 13 |
| 17 | Formant compensation for auditory feedback with English vowels. Journal of the Acoustical Society of America, 2015, 138, 413-424. | 1.1 | 31 |
| 18 | Temporal control and compensation for perturbed voicing feedback. Journal of the Acoustical Society of America, 2014, 135, 2986-2994. | 1.1 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Inversion of auditory spectrograms, traditional spectrograms, and other envelope representations. IEEE/ACM Transactions on Audio Speech and Language Processing, 2014, , 1-1. | 5.8 | 13 |
| 20 | Spectral information for detection of acoustic time to arrival. Attention, Perception, and Psychophysics, 2013, 75, 738-750. | 1.3 | 19 |
| 21 | Contribution of envelope periodicity to release from speech-on-speech masking. Journal of the Acoustical Society of America, 2013, 134, 2197-2204. | 1.1 | 12 |
| 22 | Playful Interaction with Voice Sensing Modular Robots. Lecture Notes in Computer Science, 2013, , 180-189. | 1.3 | 1 |
| 23 | Multivoxel Patterns Reveal Functionally Differentiated Networks Underlying Auditory Feedback Processing of Speech. Journal of Neuroscience, 2013, 33, 4339-4348. | 3.6 | 23 |
| 24 | Multimodal Speech Perception. , 2013, , . | | 0 |
| 25 | Speech production in amplitude-modulated noise. Proceedings of Meetings on Acoustics, 2013, , . | 0.3 | 2 |
| 26 | The effect of compression on tuning estimates in a simple nonlinear auditory filter model. Proceedings of Meetings on Acoustics, 2013, , . | 0.3 | 0 |
| 27 | Word Recognition for Temporally and Spectrally Distorted Materials. Ear and Hearing, 2012, 33, 349-366. | 2.1 | 20 |
| 28 | Children's Development of Self-Regulation in Speech Production. Current Biology, 2012, 22, 113-117. | 3.9 | 60 |
| 29 | Perceiving a Stranger's Voice as Being One's Own: A â€˜Rubber Voiceâ€™ Illusion?. PLoS ONE, 2011, 6, e18655. | 2.5 | 22 |
| 30 | Probing the independence of formant control using altered auditory feedback. Journal of the Acoustical Society of America, 2011, 129, 955-965. | 1.1 | 46 |
| 31 | A cross-language study of compensation in response to real-time formant perturbation. Journal of the Acoustical Society of America, 2011, 130, 2978-2986. | 1.1 | 40 |
| 32 | Compensations in response to real-time formant perturbations of different magnitudes. Journal of the Acoustical Society of America, 2010, 127, 1059-1068. | 1.1 | 79 |
| 33 | Effects on speech intelligibility of temporal jittering and spectral smearing of the high-frequency components of speech. Hearing Research, 2010, 261, 63-66. | 2.0 | 15 |
| 34 | Talkers alter vowel production in response to real-time formant perturbation even when instructed not to compensate. Journal of the Acoustical Society of America, 2009, 125, 384-390. | 1.1 | 104 |
| 35 | Sensory Aging: Hearing. , 2009, , 635-640. | | 0 |
| 36 | Temporal jitter disrupts speech intelligibility: A simulation of auditory aging. Hearing Research, 2007, 223, 114-121. | 2.0 | 152 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Noise Exposure of Music Teachers. Journal of Occupational and Environmental Hygiene, 2004, 1, 243-247. | 1.0 | 34 |