Adam T Tierney

List of Publications by Year
in descending order

57	2,194	304743 22	254184 43
papers	citations	h-index	g-index

67	67	67	1668
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	How Does Having a Good Ear Promote Instructed Second Language Pronunciation Development? Roles of Domainâ€€General Auditory Processing in Choral Repetition Training. TESOL Quarterly, 2023, 57, 33-63.	2.9	6
2	DOMAIN-GENERAL AUDITORY PROCESSING EXPLAINS MULTIPLE DIMENSIONS OF L2 ACQUISITION IN ADULTHOOD. Studies in Second Language Acquisition, 2022, 44, 57-86.	2.6	9
3	Successful second language pronunciation learning is linked to domain-general auditory processing rather than music aptitude. Second Language Research, 2022, 38, 477-497.	2.0	7
4	Slow phase-locked modulations support selective attention to sound. NeuroImage, 2022, 252, 119024.	4.2	0
5	Effects of language experience on domain-general perceptual strategies. Cognition, 2021, 206, 104481.	2.2	20
6	Domainâ€€General Auditory Processing Partially Explains Second Language Speech Learning in Classroom Settings: A Review and Generalization Study. Language Learning, 2021, 71, 669-715.	2.7	13
7	A LONGITUDINAL INVESTIGATION OF EXPLICIT AND IMPLICIT AUDITORY PROCESSING IN L2 SEGMENTAL AND SUPRASEGMENTAL ACQUISITION. Studies in Second Language Acquisition, 2021, 43, 551-573.	2.6	9
8	Reading ability in children relates to rhythm perception across modalities. Journal of Experimental Child Psychology, 2021, 210, 105196.	1.4	8
9	Dimension-selective attention and dimensional salience modulate cortical tracking of acoustic dimensions. NeuroImage, 2021, 244, 118544.	4.2	1
10	Attentional modulation of neural entrainment to sound streams in children with and without ADHD. NeuroImage, 2021, 224, 117396.	4.2	16
11	Individual differences in perception of the speech-to-song illusion are linked to musical aptitude but not musical training.. Journal of Experimental Psychology: Human Perception and Performance, 2021, 47, 1681-1697.	0.9	6
12	Listening in the Moment: How Bilingualism Interacts With Task Demands to Shape Active Listening. Frontiers in Neuroscience, 2021, 15, 717572.	2.8	3
13	Domain-general auditory processing determines success in second language pronunciation learning in adulthood: A longitudinal study. Applied Psycholinguistics, 2020, 41, 1083-1112.	1.1	16
14	Domain-general auditory processing as an anchor of post-pubertal second language pronunciation learning: Behavioural and neurophysiological investigations of perceptual acuity, age, experience, development, and attainment. Journal of Memory and Language, 2020, 115, 104168.	2.1	26
15	Effects of auditory selective attention on neural phase: individual differences and short-term training. NeuroImage, 2020, 213, 116717.	4.2	10
16	Tailored perception: Individualsâ€™ speech and music perception strategies fit their perceptual abilities.. Journal of Experimental Psychology: General, 2020, 149, 914-934.	2.1	23
17	Speech-in-speech perception, nonverbal selective attention, and musical training.. Journal of Experimental Psychology: Learning Memory and Cognition, 2020, 46, 968-979.	0.9	17
18	Altered functional connectivity during speech perception in congenital amusia. ELife, 2020, 9, .	6.0	12

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19	Successful second language learning is tied to robust domain-general auditory processing and stable neural representation of sound. Brain and Language, 2019, 192, 15-24.	1.6	34
20	Explicit and implicit aptitude effects on second language speech learning: Scrutinizing segmental and suprasegmental sensitivity and performance via behavioural and neurophysiological measures. Bilingualism, 2019, 22, 1123-1140.	1.3	25
21	Speech-in-noise perception is linked to rhythm production skills in adult percussionists and non-musicians. Language, Cognition and Neuroscience, 2018, 33, 710-717.	1.2	8
22	Got Rhythm? Better Inhibitory Control Is Linked with More Consistent Drumming and Enhanced Neural Tracking of the Musical Beat in Adult Percussionists and Nonpercussionists. Journal of Cognitive Neuroscience, 2018, 30, 14-24.	2.3	27
23	Dimension-selective attention as a possible driver of dynamic, context-dependent re-weighting in speech processing. Hearing Research, 2018, 366, 50-64.	2.0	25
24	Repetition Enhances the Musicality of Speech and Tone Stimuli to Similar Degrees. Music Perception, 2018, 35, 573-578.	1.1	5
25	Acoustic foundations of the speech-to-song illusion.. Journal of Experimental Psychology: General, 2018, 147, 888-904.	2.1	22
26	Individual Differences in Rhythm Skills: Links with Neural Consistency and Linguistic Ability. Journal of Cognitive Neuroscience, 2017, 29, 855-868.	2.3	37
27	Successful non-native speech perception is linked to frequency following response phase consistency. Cortex, 2017, 93, 146-154.	2.4	21
28	Incorporation of feedback during beat synchronization is an index of neural maturation and reading skills. Brain and Language, 2017, 164, 43-52.	1.6	18
29	Global Music Recordings Support the Motor Constraint Hypothesis for Human and Avian Song Contour. Music Perception, 2017, 34, 327-334.	1.1	16
30	Getting back on the beat: links between auditoryâ€“motor integration and precise auditory processing at fast time scales. European Journal of Neuroscience, 2016, 43, 782-791.	2.6	17
31	Intertrial auditory neural stability supports beat synchronization in preschoolers. Developmental Cognitive Neuroscience, 2016, 17, 76-82.	4.0	23
32	Hemispheric Asymmetry of Endogenous Neural Oscillations in Young Children: Implications for Hearing Speech In Noise. Scientific Reports, 2016, 6, 19737.	3.3	22
33	Longitudinal maturation of auditory cortical function during adolescence. Frontiers in Human Neuroscience, 2015, 9, 530.	2.0	13
34	Beat Synchronization across the Lifespan: Intersection of Development and Musical Experience. PLoS ONE, 2015, 10, e0128839.	2.5	44
35	Continued maturation of auditory brainstem function during adolescence: A longitudinal approach. Clinical Neurophysiology, 2015, 126, 2348-2355.	1.5	32
36	Music training alters the course of adolescent auditory development. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10062-10067.	7.1	121

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37	Neural Entrainment to the Rhythmic Structure of Music. Journal of Cognitive Neuroscience, 2015, 27, 400-408.	2.3	67
38	Evidence for Multiple Rhythmic Skills. PLoS ONE, 2015, 10, e0136645.	2.5	34
39	Auditory-motor entrainment and phonological skills: precise auditory timing hypothesis (PATH). Frontiers in Human Neuroscience, 2014, 8, 949.	2.0	90
40	Resting gamma power is linked to reading ability in adolescents. Developmental Science, 2014, 17, 86-93.	2.4	11
41	Beat synchronization predicts neural speech encoding and reading readiness in preschoolers. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14559-14564.	7.1	169
42	The Ability to Move to a Beat Is Linked to the Consistency of Neural Responses to Sound. Journal of Neuroscience, 2013, 33, 14981-14988.	3.6	115
43	The ability to tap to a beat relates to cognitive, linguistic, and perceptual skills. Brain and Language, 2013, 124, 225-231.	1.6	122
44	Developmental changes in resting gamma power from age three to adulthood. Clinical Neurophysiology, 2013, 124, 1040-1042.	1.5	25
45	Speech versus Song: Multiple Pitch-Sensitive Areas Revealed by a Naturally Occurring Musical Illusion. Cerebral Cortex, 2013, 23, 249-254.	2.9	88
46	Music Training for the Development of Reading Skills. Progress in Brain Research, 2013, 207, 209-241.	1.4	96
47	At-Risk Elementary School Children with One Year of Classroom Music Instruction Are Better at Keeping a Beat. PLoS ONE, 2013, 8, e77250.	2.5	42
48	High school music classes enhance the neural processing of speech. Frontiers in Psychology, 2013, 4, 855.	2.1	54
49	Neural responses to sounds presented on and off the beat of ecologically valid music. Frontiers in Systems Neuroscience, 2013, 7, 14.	2.5	34
50	In VivoFunctional and Myeloarchitectonic Mapping of Human Primary Auditory Areas. Journal of Neuroscience, 2012, 32, 16095-16105.	3.6	206
51	Musicians have fine-tuned neural distinction of speech syllables. Neuroscience, 2012, 219, 111-119.	2.3	112
52	The motor origins of human and avian song structure. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 15510-15515.	7.1	58
53	General Intelligence and Modality-specific Differences in Performance: A Response to Schellenberg (2008). Empirical Musicology Review, 2009, 4, 37-39.	0.2	3
54	Effects of Early Musical Experience on Auditory Sequence Memory. Empirical Musicology Review, 2008, 3, 178-186.	0.2	58

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55	Effects of Open-Set and Closed-Set Task Demands on Spoken Word Recognition. Journal of the American Academy of Audiology, 2006, 17, 331-349.	0.7	81
56	Roles of domain-general auditory processing in spoken second-language vocabulary attainment in adulthood. Applied Psycholinguistics, 0, , 1-26.	1.1	2
57	Does domain-general auditory processing uniquely explain the outcomes of second language speech acquisition, even once cognitive and demographic variables are accounted for?. Bilingualism, 0, , 1-13.	1.3	2