Lauren Stewart

List of Publications by Year
in descending order

99 papers	4,213 citations	136740 32 h-index	123241 61 g-index
105 all docs	105 docs citations	105 times ranked	3042 citing authors

#	Article	IF	Citations
1	Real-time auditory feedback may reduce abnormal movements in patients with chronic stroke. Disability and Rehabilitation, 2023, 45, 613-619.	0.9	3
2	OUP accepted manuscript. Health Promotion International, 2022, , .	0.9	5
3	Melodic expectations in 5- and 6-year-old children. Journal of Experimental Child Psychology, 2021, 203, 105020.	0.7	3
4	The Effect of a Voice-Centered Psycho-Educational Program on Maternal Self-Efficacy: A Feasibility Study. International Journal of Environmental Research and Public Health, 2021, 18, 2537.	1.2	10
5	How music may support perinatal mental health: an overview. Archives of Women's Mental Health, 2021, 24, 831-839.	1.2	11
6	The impact of the home musical environment on infantsâ€™ language development. , 2021, 65, 101651.		16
7	The German Music@Home: Validation of a questionnaire measuring at home musical exposure and interaction of young children. PLoS ONE, 2020, 15, e0235923.	1.1	8
8	Saccadic Eye-Movements Suppress Visual Mental Imagery and Partly Reduce Emotional Response During Music Listening. Music & Science, 2020, 3, 205920432095958.	0.6	7
9	Signals through music and dance: Perceived social bonds and formidability on collective movement. Acta Psychologica, 2020, 208, 103093.	0.7	15
10	Community psychosocial music intervention (CHIME) to reduce antenatal common mental disorder symptoms in The Gambia: a feasibility trial. BMJ Open, 2020, 10, e040287.	0.8	13
11	Altered functional connectivity during speech perception in congenital amusia. ELife, 2020, 9, .	2.8	12
12	An Agenda for Best Practice Research on Group Singing, Health, and Well-Being. Music & Science, 2019, 2, 205920431986171.	0.6	36
13	A study protocol for testing the feasibility of a randomised stepped wedge cluster design to investigate a Community Health Intervention through Musical Engagement (CHIME) for perinatal mental health in The Gambia. Pilot and Feasibility Studies, 2019, 5, 124.	0.5	4
14	Involuntary and voluntary recall of musical memories: A comparison of temporal accuracy and emotional responses. Memory and Cognition, 2018, 46, 741-756.	0.9	12
15	Music@Home: A novel instrument to assess the home musical environment in the early years. PLoS ONE, 2018, 13, e0193819.	1.1	31
16	A Developmental Study of Latent Absolute Pitch Memory. Quarterly Journal of Experimental Psychology, 2017, 70, 434-443.	0.6	8
17	Prenatal listening to songs composed for pregnancy and symptoms of anxiety and depression: a pilot study. BMC Complementary and Alternative Medicine, 2017, 17, 256.	3.7	28
18	Dissecting an earworm: Melodic features and song popularity predict involuntary musical imagery.. Psychology of Aesthetics, Creativity, and the Arts, 2017, 11, 122-135.	1.0	47

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19	A Novel Indirect Method for Capturing Involuntary Musical Imagery under Varying Cognitive Load. Quarterly Journal of Experimental Psychology, 2017, 70, 2189-2199.	0.6	21
20	Motivating Stroke Rehabilitation Through Music. , 2016, , .		18
21	Impaired socio-emotional processing in a developmental music disorder. Scientific Reports, 2016, 6, 34911.	1.6	34
22	Probing imagined tempo for music: Effects of motor engagement and musical experience. Psychology of Music, 2016, 44, 1274-1288.	0.9	19
23	Singing and social bonding: changes in connectivity and pain threshold as a function of group size. Evolution and Human Behavior, 2016, 37, 152-158.	1.4	146
24	Singing and social bonding: changes in connectivity and pain threshold as a function of group size. Evolution and Human Behavior, 2016, 37, 152-158.	1.4	68
25	Affective evaluation of simultaneous tone combinations in congenital amusia. Neuropsychologia, 2015, 78, 207-220.	0.7	23
26	The Involuntary Musical Imagery Scale (IMIS).. Psychomusicology: Music, Mind and Brain, 2015, 25, 28-36.	1.1	37
27	The challenges and benefits of a genuine partnership between Music Therapy and Neuroscience: a dialog between scientist and therapist. Frontiers in Human Neuroscience, 2015, 9, 223.	1.0	18
28	Constructing optimal experience for the hospitalized newborn through neuro-based music therapy. Frontiers in Human Neuroscience, 2015, 9, 487.	1.0	26
29	Detection of the arcuate fasciculus in congenital amusia depends on the tractography algorithm. Frontiers in Psychology, 2015, 6, 9.	1.1	45
30	Tunes stuck in your brain: The frequency and affective evaluation of involuntary musical imagery correlate with cortical structure. Consciousness and Cognition, 2015, 35, 66-77.	0.8	48
31	The effect of exercise-induced arousal on chosen tempi for familiar melodies. Psychonomic Bulletin and Review, 2015, 22, 559-565.	1.4	14
32	The speed of our mental soundtracks: Tracking the tempo of involuntary musical imagery in everyday life. Memory and Cognition, 2015, 43, 1229-1242.	0.9	27
33	Timbre-colour synaesthesia: Exploring the consistency of associations based on timbre. Cortex, 2015, 63, 1-3.	1.1	5
34	Editorial for the Special Issue on Neurosciences and Music: Part 2.. Psychomusicology: Music, Mind and Brain, 2015, 25, 355-356.	1.1	0
35	Sticky Tunes: How Do People React to Involuntary Musical Imagery?. PLoS ONE, 2014, 9, e86170.	1.1	42
36	The Musicality of Non-Musicians: An Index for Assessing Musical Sophistication in the General Population. PLoS ONE, 2014, 9, e89642.	1.1	618

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37	Dysrhythmia: a specific congenital rhythm perception deficit. Frontiers in Psychology, 2014, 5, 18.	1.1	29
38	Reducing Chronic Visuo-Spatial Neglect Following Right Hemisphere Stroke Through Instrument Playing. Frontiers in Human Neuroscience, 2014, 8, 413.	1.0	22
39	Individual Differences Predict Patterns in Spontaneous Involuntary Musical Imagery. Music Perception, 2014, 31, 323-338.	0.5	36
40	Individuals with congenital amusia imitate pitches more accurately in singing than in speaking: Implications for music and language processing. Attention, Perception, and Psychophysics, 2013, 75, 1783-1798.	0.7	29
41	Electrophysiological correlates of melodic processing in congenital amusia. Neuropsychologia, 2013, 51, 1749-1762.	0.7	123
42	Congenital amusia. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2013, 111, 237-239.	1.0	9
43	Pitch-change detection and pitch-direction discrimination in children.. Psychomusicology: Music, Mind and Brain, 2013, 23, 73-81.	1.1	10
44	Actionâ€“perception coupling in pianists: Learned mappings or spatial musical association of response codes (SMARC) effect?. Quarterly Journal of Experimental Psychology, 2013, 66, 37-50.	0.6	27
45	Involvement of the larynx motor area in singing-voice perception: a TMS studyâ€. Frontiers in Psychology, 2013, 4, 418.	1.1	8
46	Action-perception coupling in violinists. Frontiers in Human Neuroscience, 2013, 7, 349.	1.0	5
47	The Experience of Music in Congenital Amusia. Music Perception, 2012, 30, 1-18.	0.5	36
48	Grapheme-color and tone-color synesthesia is associated with structural brain changes in visual regions implicated in color, form, and motion. Cognitive Neuroscience, 2012, 3, 29-35.	0.6	39
49	Reduced sensitivity to emotional prosody in congenital amusia rekindles the musical protolanguage hypothesis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 19027-19032.	3.3	107
50	Navigating the Auditory Scene: An Expert Role for the Hippocampus. Journal of Neuroscience, 2012, 32, 12251-12257.	1.7	42
51	How do â€œearwormsâ€•start? Classifying the everyday circumstances of Involuntary Musical Imagery. Psychology of Music, 2012, 40, 259-284.	0.9	90
52	The Mechanism of Speech Processing in Congenital Amusia: Evidence from Mandarin Speakers. PLoS ONE, 2012, 7, e30374.	1.1	49
53	Disorders of Musical Cognition. , 2012, , .		4
54	Is there potential for learning in amusia? A study of the effect of singing intervention in congenital amusia. Annals of the New York Academy of Sciences, 2012, 1252, 345-353.	1.8	26

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55	Perception and action de-coupling in congenital amusia: Sensitivity to task demands. Neuropsychologia, 2012, 50, 172-180.	0.7	27
56	Perception of musical timbre in congenital amusia: Categorization, discrimination and short-term memory. Neuropsychologia, 2012, 50, 367-378.	0.7	41
57	Tracking of pitch probabilities in congenital amusia. Neuropsychologia, 2012, 50, 1483-1493.	0.7	67
58	The relationship between pitch and space in congenital amusia. Brain and Cognition, 2011, 76, 70-76.	0.8	28
59	Preserved Statistical Learning of Tonal and Linguistic Material in Congenital Amusia. Frontiers in Psychology, 2011, 2, 109.	1.1	37
60	EPS Prize Lecture: Characterizing congenital amusia. Quarterly Journal of Experimental Psychology, 2011, 64, 625-638.	0.6	41
61	Cortical Mechanisms for the Segregation and Representation of Acoustic Textures. Journal of Neuroscience, 2010, 30, 2070-2076.	1.7	31
62	Intonation processing in congenital amusia: discrimination, identification and imitation. Brain, 2010, 133, 1682-1693.	3.7	169
63	Memory for pitch in congenital amusia: Beyond a fine-grained pitch discrimination problem. Memory, 2010, 18, 657-669.	0.9	113
64	Evaluation of musical skills in children with a diagnosis of an auditory processing disorder. International Journal of Pediatric Otorhinolaryngology, 2010, 74, 633-636.	0.4	5
65	Faster decline of pitch memory over time in congenital amusia. Advances in Cognitive Psychology, 2010, 6, 15-22.	0.2	65
66	Developmental phonagnosia: A selective deficit of vocal identity recognition. Neuropsychologia, 2009, 47, 123-131.	0.7	110
67	MSc in Music, Mind and Brain at Goldsmiths, University of London.. Psychomusicology: Music, Mind and Brain, 2009, 20, 177-179.	1.1	0
68	Fractionating the musical mind: insights from congenital amusia. Current Opinion in Neurobiology, 2008, 18, 127-130.	2.0	49
69	What are the implications of neuroscience for musical education?. Educational Research, 2008, 50, 177-186.	0.9	5
70	Do musicians have different brains?. Clinical Medicine, 2008, 8, 304-308.	0.8	36
71	USES AND FUNCTIONS OF MUSIC IN CONGENITAL AMUSIA. Music Perception, 2008, 25, 345-355.	0.5	54
72	fMRI Evidence for a Cortical Hierarchy of Pitch Pattern Processing. PLoS ONE, 2008, 3, e1470.	1.1	50

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73	Musical thrills and chills. Trends in Cognitive Sciences, 2007, 11, 5-6.	4.0	6
74	Approaches to the cortical analysis of auditory objects. Hearing Research, 2007, 229, 46-53.	0.9	30
75	Music Perception: Sounds Lost inÂSpace. Current Biology, 2007, 17, R892-R893.	1.8	9
76	Congenital amusia. Current Biology, 2006, 16, R904-R906.	1.8	11
77	Music and the brain: disorders of musical listening. Brain, 2006, 129, 2533-2553.	3.7	264
78	Neurocognitive Studies of Musical Literacy Acquisition. Musicae Scientiae, 2005, 9, 223-237.	2.2	2
79	A Neurocognitive Approach to Music Reading. Annals of the New York Academy of Sciences, 2005, 1060, 377-386.	1.8	25
80	Infant Learning: Music and the Baby Brain. Current Biology, 2005, 15, R882-R884.	1.8	2
81	Reading music modifies spatial mapping in pianists. Perception & Psychophysics, 2004, 66, 183-195.	2.3	58
82	Becoming a Pianist. Annals of the New York Academy of Sciences, 2003, 999, 204-208.	1.8	24
83	Brain changes after learning to read and play music. NeuroImage, 2003, 20, 71-83.	2.1	133
84	Magnetic stimulation in studies of vision and attention. , 2003, , 162-176.		0
85	Probing perceptual asynchrony. Trends in Cognitive Sciences, 2002, 6, 153.	4.0	0
86	Zoning in on music and the brain. Trends in Cognitive Sciences, 2002, 6, 451.	4.0	4
87	Congenital Amusia: All the Songs Sound the Same. Current Biology, 2002, 12, R420-R421.	1.8	9
88	TMS Produces Two Dissociable Types of Speech Disruption. NeuroImage, 2001, 13, 472-478.	2.1	75
89	Universal dyslexia?. Trends in Cognitive Sciences, 2001, 5, 188.	4.0	0
90	Attending and intending. Trends in Cognitive Sciences, 2001, 5, 284.	4.0	0

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91	Experiences from â€˜Brain Campâ€™. Trends in Cognitive Sciences, 2001, 5, 465.	4.0	0
92	Priming: a tool for imaging. Trends in Cognitive Sciences, 2001, 5, 511.	4.0	0
93	Transcranial Magnetic Stimulation Produces Speech Arrest but Not Song Arrest. Annals of the New York Academy of Sciences, 2001, 930, 433-435.	1.8	30
94	The role of transcranial magnetic stimulation (TMS) in studies of vision, attention and cognition. Acta Psychologica, 2001, 107, 275-291.	0.7	45
95	Left posterior BA37 is involved in object recognition: a TMS study. Neuropsychologia, 2001, 39, 1-6.	0.7	75
96	Motor and phosphene thresholds: a transcranial magnetic stimulation correlation study. Neuropsychologia, 2001, 39, 415-419.	0.7	273
97	Neuropsychology: Music of the hemispheres. Current Biology, 2001, 11, R125-R127.	1.8	7
98	Motion perception and perceptual learning studied by magnetic stimulation. Electroencephalography and Clinical Neurophysiology Supplement, 1999, 51, 334-50.	0.0	33
99	Music Reading: A Cognitive Neuroscience Approach. , 0, , 162-170.		0