

William Forde Thompson

List of Publications by Year in descending order

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Version: 2024-02-01

131
papers

5,331
citations

109264

35
h-index

98753

67
g-index

138
all docs

138
docs citations

138
times ranked

3046
citing authors

#	ARTICLE	IF	CITATIONS
1	Arousal, Mood, and The Mozart Effect. <i>Psychological Science</i> , 2001, 12, 248-251.	1.8	530
2	A Cross-Cultural Investigation of the Perception of Emotion in Music: Psychophysical and Cultural Cues. <i>Music Perception</i> , 1999, 17, 43-64.	0.5	426
3	Effects of Musical Tempo and Mode on Arousal, Mood, and Spatial Abilities. <i>Music Perception</i> , 2002, 20, 151-171.	0.5	421
4	A Comparison of Acoustic Cues in Music and Speech for Three Dimensions of Affect. <i>Music Perception</i> , 2006, 23, 319-330.	0.5	272
5	Decoding speech prosody: Do music lessons help?. <i>Emotion</i> , 2004, 4, 46-64.	1.5	253
6	Who Enjoys Listening to Sad Music and Why?. <i>Music Perception</i> , 2012, 29, 311-317.	0.5	199
7	Recognition of emotion in Japanese, Western, and Hindustani music by Japanese listeners ¹ . <i>Japanese Psychological Research</i> , 2004, 46, 337-349.	0.4	139
8	Deficits in facial emotion perception in adults with recent traumatic brain injury. <i>Neuropsychologia</i> , 2004, 42, 133-141.	0.7	132
9	Fast and loud background music disrupts reading comprehension. <i>Psychology of Music</i> , 2012, 40, 700-708.	0.9	115
10	Reduced sensitivity to emotional prosody in congenital amusia rekindles the musical protolanguage hypothesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19027-19032.	3.3	107
11	Can Composers Express Emotions through Music?. <i>Empirical Studies of the Arts</i> , 1992, 10, 79-89.	0.9	73
12	Seeing music performance: Visual influences on perception and experience. <i>Semiotica</i> , 2005, 2005, .	0.2	73
13	Decoding speech prosody in five languages. <i>Semiotica</i> , 2006, 2006, .	0.2	73
14	Facing the Music. <i>Psychological Science</i> , 2007, 18, 756-757.	1.8	69
15	Audio-visual integration of emotional cues in song. <i>Cognition and Emotion</i> , 2008, 22, 1457-1470.	1.2	69
16	Why is music therapeutic for neurological disorders? The Therapeutic Music Capacities Model. <i>Neuroscience and Biobehavioral Reviews</i> , 2020, 112, 600-615.	2.9	66
17	Effect of deviance direction and calculation method on duration and frequency mismatch negativity (MMN). <i>Neuroscience Letters</i> , 2010, 482, 71-75.	1.0	63
18	An interval size illusion: The influence of timbre on the perceived size of melodic intervals. <i>Perception & Psychophysics</i> , 2005, 67, 559-568.	2.3	62

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19	VirSchool: The effect of background music and immersive display systems on memory for facts learned in an educational virtual environment. <i>Computers and Education</i> , 2012, 58, 490-500.	5.1	59
20	The Impact of Music on the Self in Dementia. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 827-841.	1.2	57
21	The emergence of music from the Theory of Mind. <i>Musicae Scientiae</i> , 2009, 13, 83-115.	2.2	56
22	Experiential and Cognitive Changes Following Seven Minutes Exposure to Music and Speech. <i>Music Perception</i> , 2011, 28, 247-264.	0.5	56
23	Pitch and time, tonality and meter: How do musical dimensions combine?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2009, 35, 1598-1617.	0.7	53
24	Perceiving Prosody in Speech. <i>Annals of the New York Academy of Sciences</i> , 2003, 999, 530-532.	1.8	52
25	Asymmetry of perceived key movement in chorale sequences: Converging evidence from a probe-tone analysis. <i>Psychological Research</i> , 1992, 54, 51-59.	1.0	51
26	Human emotions track changes in the acoustic environment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 14563-14568.	3.3	51
27	Assessing Music Performance: Issues and Influences. <i>Research Studies in Music Education</i> , 1998, 10, 12-24.	0.8	49
28	The Mechanism of Speech Processing in Congenital Amusia: Evidence from Mandarin Speakers. <i>PLoS ONE</i> , 2012, 7, e30374.	1.1	49
29	Changing Musical Emotion: A Computational Rule System for Modifying Score and Performance. <i>Computer Music Journal</i> , 2010, 34, 41-64.	0.3	48
30	Expectancies generated by recent exposure to melodic sequences. <i>Memory and Cognition</i> , 2000, 28, 547-555.	0.9	47
31	Facial Expressions and Emotional Singing: A Study of Perception and Production with Motion Capture and Electromyography. <i>Music Perception</i> , 2009, 26, 475-488.	0.5	46
32	Expectancies generated by melodic intervals: Evaluation of principles of melodic implication in a melody-completion task. <i>Perception & Psychophysics</i> , 1997, 59, 1069-1076.	2.3	45
33	Who enjoys listening to violent music and why?. <i>Psychology of Popular Media Culture</i> , 2019, 8, 218-232.	2.6	45
34	The Effects of Competition on Improvisers'™ Motivation, Stress, and Creative Performance. <i>Creativity Research Journal</i> , 2011, 23, 129-136.	1.7	44
35	Sensitivity to Key Change in Chorale Sequences: A Comparison of Single Voices and Four-Voice Harmony. <i>Music Perception</i> , 1989, 7, 151-168.	0.5	39
36	The effect of task and pitch structure on pitch-time interactions in music. <i>Memory and Cognition</i> , 2009, 37, 368-381.	0.9	35

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37	Facial expressions of singers influence perceived pitch relations. <i>Psychonomic Bulletin and Review</i> , 2010, 17, 317-322.	1.4	35
38	Prevalence of emotions, mechanisms, and motives in music listening: A comparison of individualist and collectivist cultures.. <i>Psychomusicology: Music, Mind and Brain</i> , 2016, 26, 293-326.	1.1	35
39	Perceived Key Movement in Four-Voice Harmony and Single Voices. <i>Music Perception</i> , 1992, 9, 427-438.	0.5	34
40	Augmenting melodic intonation therapy with non-invasive brain stimulation to treat impaired left-hemisphere function: two case studies. <i>Frontiers in Psychology</i> , 2014, 5, 37.	1.1	33
41	The Adjudication of Six Performances of a Chopin Etude: A Study of Expert Knowledge. <i>Psychology of Music</i> , 1998, 26, 154-174.	0.9	32
42	The subjective size of melodic intervals over a two-octave range. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 1068-1075.	1.4	30
43	Discrimination of stress in speech and music: A mismatch negativity (<sc>MMN</sc>) study. <i>Psychophysiology</i> , 2012, 49, 1590-1600.	1.2	29
44	Expectancy in Bohemian Folk Song Melodies: Evaluation of Implicative Principles for Implicative and Closural Intervals. <i>Music Perception</i> , 1998, 15, 231-252.	0.5	28
45	Characterization of Music and Photograph Evoked Autobiographical Memories in People with Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2018, 66, 693-706.	1.2	28
46	Sensitivity to combinations of musical parameters: Pitch with duration, and pitch pattern with durational pattern. <i>Perception & Psychophysics</i> , 1994, 56, 363-374.	2.3	26
47	Common cues to emotion in the dynamic facial expressions of speech and song. <i>Quarterly Journal of Experimental Psychology</i> , 2015, 68, 952-970.	0.6	26
48	Music Training for Children With Sensorineural Hearing Loss Improves Speech-in-Noise Perception. <i>Journal of Speech, Language, and Hearing Research</i> , 2020, 63, 1990-2015.	0.7	26
49	A comparison of the McGurk effect for spoken and sung syllables. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 1450-1454.	0.7	25
50	Melodic Contour Training and Its Effect on Speech in Noise, Consonant Discrimination, and Prosody Perception for Cochlear Implant Recipients. <i>Behavioural Neurology</i> , 2015, 2015, 1-10.	1.1	24
51	Illusory conjunctions of pitch and duration in unfamiliar tone sequences.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2001, 27, 128-140.	0.7	23
52	Affective evaluation of simultaneous tone combinations in congenital amusia. <i>Neuropsychologia</i> , 2015, 78, 207-220.	0.7	23
53	Emotional Communication in Speech and Music: The Role of Melodic and Rhythmic Contrasts. <i>Frontiers in Psychology</i> , 2013, 4, 184.	1.1	22
54	The contributions of compositional structure and performance expression to the communication of emotion in music. <i>Psychology of Music</i> , 2014, 42, 503-524.	0.9	22

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55	The Pitch Imagery Arrow Task: Effects of Musical Training, Vividness, and Mental Control. PLoS ONE, 2015, 10, e0121809.	1.1	22
56	A Matter of Taste: Evaluating Improvised Music. Creativity Research Journal, 2003, 15, 287-296.	1.7	21
57	Timing skills and expertise: discrete and continuous timed movements among musicians and athletes. Frontiers in Psychology, 2014, 5, 1482.	1.1	20
58	A nonmusician with severe Alzheimer's dementia learns a new song. Neurocase, 2017, 23, 36-40.	0.2	20
59	<p>Music Reduces Pain Unpleasantness: Evidence from an EEG Study</p>. Journal of Pain Research, 2019, Volume 12, 3331-3342.	0.8	20
60	Composer-Specific Aspects of Musical Performance: An Evaluation of Clynes's Theory of Pulse for Performances of Mozart and Beethoven. Music Perception, 1989, 7, 15-42.	0.5	19
61	Sensitivity to Tonality across the Pitch Range. Perception, 2007, 36, 781-790.	0.5	19
62	Intervals and Scales. , 2013, , 107-140.		19
63	Intonation processing deficits of emotional words among Mandarin Chinese speakers with congenital amusia: an ERP study. Frontiers in Psychology, 2015, 6, 385.	1.1	18
64	Syntactic processing in music and language: Parallel abnormalities observed in congenital amusia. Neurolmage: Clinical, 2018, 19, 640-651.	1.4	18
65	Modeling perceived relationships between melody, harmony, and key. Perception & Psychophysics, 1993, 53, 13-24.	2.3	17
66	Perceptual Judgments of Triads and Dyads: Assessment of a Psychoacoustic Model. Music Perception, 1997, 14, 263-280.	0.5	17
67	Listener Expertise Enhances Intelligibility of Vocalizations in Death Metal Music. Music Perception, 2018, 35, 527-539.	0.5	17
68	When music compensates language: a case study of severe aphasia in dementia and the use of music by a spousal caregiver. Aphasiology, 2019, 33, 449-465.	1.4	17
69	Measuring the onset of experiences of emotion and imagery in response to music.. Psychomusicology: Music, Mind and Brain, 2019, 29, 75-89.	1.1	17
70	Multimodal Affective Interaction. Music Perception, 2006, 24, 89-94.	0.5	16
71	The Healing Power of Music. Scientific American Mind, 2015, 26, 32-41.	0.0	16
72	Pitch discrimination associated with phonological awareness: Evidence from congenital amusia. Scientific Reports, 2017, 7, 44285.	1.6	16

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73	A "Music, Mind and Movement"™ Program for People With Dementia: Initial Evidence of Improved Cognition. <i>Frontiers in Psychology</i> , 2019, 10, 1435.	1.1	16
74	Music evoked autobiographical memories in people with behavioural variant frontotemporal dementia. <i>Memory</i> , 2020, 28, 323-336.	0.9	16
75	Rhythmic Chanting and Mystical States across Traditions. <i>Brain Sciences</i> , 2021, 11, 101.	1.1	16
76	Music performance and the perception of key.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1997, 23, 116-135.	0.7	15
77	Song and infant-directed speech facilitate word learning. <i>Quarterly Journal of Experimental Psychology</i> , 2020, 73, 1036-1054.	0.6	15
78	Syntactic processing in music and language: Effects of interrupting auditory streams with alternating timbres. <i>International Journal of Psychophysiology</i> , 2018, 129, 31-40.	0.5	14
79	Spontaneous emergence of language-like and music-like vocalizations from an artificial protolanguage. <i>Semiotica</i> , 2019, 2019, 1-23.	0.2	14
80	The role of signal detection and amplification in the induction of emotion by music. <i>Behavioral and Brain Sciences</i> , 2008, 31, 597-598.	0.4	13
81	Impaired Explicit Processing of Musical Syntax and Tonality in a Group of Mandarin-Speaking Congenital Amusics. <i>Music Perception</i> , 2016, 33, 401-413.	0.5	13
82	An investigation of the role of background music in IVWs for learning. <i>Research in Learning Technology</i> , 2008, 16, 231-244.	0.5	13
83	A perceptual investigation of polytonality. <i>Psychological Research</i> , 1992, 54, 60-71.	1.0	12
84	Visual search for schematic emotional faces risks perceptual confound. <i>Cognition and Emotion</i> , 2011, 25, 573-584.	1.2	12
85	Continuation tapping to triggered melodies: motor resonance effects of melodic motion. <i>Experimental Brain Research</i> , 2012, 216, 51-60.	0.7	12
86	Syntactic and non-syntactic sources of interference by music on language processing. <i>Scientific Reports</i> , 2018, 8, 17918.	1.6	12
87	Implicit violent imagery processing among fans and non-fans of music with violent themes. <i>Royal Society Open Science</i> , 2019, 6, 181580.	1.1	12
88	The psychological basis of music appreciation: Structure, self, source.. <i>Psychological Review</i> , 2023, 130, 260-284.	2.7	12
89	Ideomotor effects of pitch on continuation tapping. <i>Quarterly Journal of Experimental Psychology</i> , 2011, 64, 381-393.	0.6	11
90	The effect of movement kinematics on predicting the timing of observed actions. <i>Experimental Brain Research</i> , 2014, 232, 1193-1206.	0.7	11

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91	The influence of visual information on auditory processing in individuals with congenital amusia: An ERP study. <i>NeuroImage</i> , 2016, 135, 142-151.	2.1	11
92	On the enjoyment of violence and aggression in music. Comment on "An integrative review of the enjoyment of sadness associated with music" by Tuomas Eerola et al.. <i>Physics of Life Reviews</i> , 2018, 25, 128-130.	1.5	11
93	Vowel Content Influences Relative Pitch Perception in Vocal Melodies. <i>Music Perception</i> , 2019, 37, 57-65.	0.5	11
94	Musical imagery depends upon coordination of auditory and sensorimotor brain activity. <i>Scientific Reports</i> , 2019, 9, 16823.	1.6	11
95	Fans of Violent Music: The Role of Passion in Positive and Negative Emotional Experience. <i>Musicae Scientiae</i> , 2022, 26, 364-387.	2.2	11
96	A Matter of Taste: Evaluating Improvised Music. <i>Creativity Research Journal</i> , 2003, 15, 287-296.	1.7	11
97	The Rapid Emergence of Musical Pitch Structure in Human Cortex. <i>Journal of Neuroscience</i> , 2020, 40, 2108-2118.	1.7	10
98	Pitch pattern, durational pattern, and timbre: A study of the perceptual integration of auditory qualities.. <i>Psychomusicology: Music, Mind and Brain</i> , 1993, 12, 3-21.	1.1	8
99	Composers and performers have different capacities to manipulate arousal and valence.. <i>Psychomusicology: Music, Mind and Brain</i> , 2013, 23, 137-150.	1.1	8
100	An efficient and adaptive test of auditory mental imagery. <i>Psychological Research</i> , 2021, 85, 1201-1220.	1.0	8
101	Assessing Vocal Chanting as an Online Psychosocial Intervention. <i>Frontiers in Psychology</i> , 2021, 12, 647632.	1.1	8
102	Music and Emotion: Psychological Considerations. , 2011, , 357-375.		8
103	The effect of intensity on relative pitch. <i>Quarterly Journal of Experimental Psychology</i> , 2012, 65, 2054-2072.	0.6	7
104	A developmental study of the effect of music training on timed movements. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 801.	1.0	7
105	Pitch contour impairment in congenital amusia: New insights from the Self-paced Audio-visual Contour Task (SACT). <i>PLoS ONE</i> , 2017, 12, e0179252.	1.1	7
106	Investigating the Role of the Primary Motor Cortex in Musical Creativity: A Transcranial Direct Current Stimulation Study. <i>Frontiers in Psychology</i> , 2018, 9, 1758.	1.1	7
107	An investigation of empathy in male and female fans of aggressive music. <i>Musicae Scientiae</i> , 2021, 25, 189-211.	2.2	7
108	Melodic Accent as an Emergent Property of Tonal Motion. <i>Empirical Musicology Review</i> , 2010, 5, 94-107.	0.2	7

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109	Singing emotionally: a study of pre-production, production, and post-production facial expressions. <i>Frontiers in Psychology</i> , 2014, 5, 262.	1.1	6
110	“They’re playing our song”: Couple-defining songs in intimate relationships. <i>Journal of Social and Personal Relationships</i> , 2020, 37, 163-179.	1.4	6
111	Music Performance. <i>Advances in Cognitive Psychology</i> , 2006, 2, 99-102.	0.2	6
112	Does music help regulate depressive symptoms for fans of violently themed music?. <i>Psychology of Music</i> , 2022, 50, 1296-1311.	0.9	6
113	Effects of Emergent-Level Structure on Melodic Processing Difficulty. <i>Music Perception</i> , 2015, 33, 96-109.	0.5	5
114	A Preliminary Exploration of the Stability of Music- and Photo-Evoked Autobiographical Memories in People with Alzheimer’s and Behavioral Variant Frontotemporal Dementia. <i>Music & Science</i> , 2020, 3, 205920432095727.	0.6	5
115	The human brain processes hierarchical structures of meter and harmony differently: Evidence from musicians and nonmusicians. <i>Psychophysiology</i> , 2020, 57, e13598.	1.2	5
116	Children’s decoding of emotional prosody in four languages.. <i>Emotion</i> , 2022, 22, 198-212.	1.5	5
117	Psychosocial risks and benefits of exposure to heavy metal music with aggressive themes: Current theory and evidence. <i>Current Psychology</i> , 2023, 42, 21133-21150.	1.7	5
118	Do conjunction errors in auditory recognition imply feature migration?. <i>Canadian Journal of Experimental Psychology</i> , 2003, 57, 125-130.	0.7	4
119	A Review and Empirical Assessment. <i>Journal of the American Musicological Society</i> , 1996, 49, 127-145.	0.1	3
120	Music, action, and affect. , 2013, , 197-212.		3
121	An investigation of spatial representation of pitch in individuals with congenital amusia. <i>Quarterly Journal of Experimental Psychology</i> , 2017, 70, 1867-1877.	0.6	3
122	Movement-induced hypoalgesia: behavioral characteristics and neural mechanisms. <i>Annals of the New York Academy of Sciences</i> , 2021, 1497, 39-56.	1.8	3
123	Characterizing experiences of music-evoked visual imagery in high prevalence contexts.. <i>Psychomusicology: Music, Mind and Brain</i> , 2020, 30, 72-87.	1.1	3
124	Composing by Listening. <i>International Journal of Synthetic Emotions</i> , 2012, 3, 48-67.	0.3	3
125	Preserved Musical Instrument Playing in Dementia. , 2019, , 138-168.		2
126	Bridging two worlds that care about art: Psychological and historical approaches to art appreciation. <i>Behavioral and Brain Sciences</i> , 2013, 36, 159-160.	0.4	1

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127	Editorial: Novel Approaches for Studying Creativity in Problem-Solving and Artistic Performance. <i>Frontiers in Psychology</i> , 2019, 10, 2059.	1.1	1
128	Beyond Audition: Psychosocial Benefits of Music Training for Children With Hearing Loss. <i>Ear and Hearing</i> , 2022, 43, 128-142.	1.0	1
129	Prodigies of music composition. , 2016, , 358-377.		1
130	Morbid curiosity for music containing violent themes. <i>Personality and Individual Differences</i> , 2022, 197, 111797.	1.6	1
131	Development of timing skills. , 2016, , 378-390.		0