

# Sandra E Trehub

## List of Publications by Year in descending order

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Version: 2024-02-01

152  
papers

10,717  
citations

20797

60  
h-index

39638

94  
g-index

158  
all docs

158  
docs citations

158  
times ranked

3142  
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenging infant-directed singing as a credible signal of maternal attention. Behavioral and Brain Sciences, 2021, 44, e117.	0.4	5
2	Enhanced Memory for Vocal Melodies in Autism Spectrum Disorder and Williams Syndrome. Autism Research, 2021, 14, 1127-1133.	2.1	12
3	Effects of Maternal Singing Style on Mother's Infant Arousal and Behavior. Journal of Cognitive Neuroscience, 2020, 32, 1213-1220.	1.1	55
4	HIIT the Road Jack: An Exploratory Study on the Effects of an Acute Bout of Cardiovascular High-Intensity Interval Training on Piano Learning. Frontiers in Psychology, 2020, 11, 2154.	1.1	5
5	Infants' Perception of Auditory Patterns. , 2020, , 214-237.		1
6	Cross-Cultural Work in Music Cognition. Music Perception, 2020, 37, 185-195.	0.5	61
7	Familiar songs reduce infant distress.. Developmental Psychology, 2020, 56, 861-868.	1.2	67
8	Development of consonance preferences in Western listeners.. Journal of Experimental Psychology: General, 2020, 149, 634-649.	1.5	16
9	Infant-Directed Singing from a Dynamic Multimodal Perspective. , 2020, , 249-261.		3
10	Perception: Music. , 2020, , 514-521.		0
11	Nurturing infants with music. International Journal of Music in Early Childhood, 2019, 14, 9-15.	0.4	17
12	Dancing to Metallica and Dora: Case Study of a 19-Month-Old. Frontiers in Psychology, 2019, 10, 1073.	1.1	17
13	Contextual Distinctiveness Affects the Memory Advantage for Vocal Melodies. Auditory Perception & Cognition, 2019, 2, 47-66.	0.5	6
14	Rhythm and melody as social signals for infants. Annals of the New York Academy of Sciences, 2018, 1423, 66-72.	1.8	84
15	Precursors to the performing arts in infancy and early childhood. Progress in Brain Research, 2018, 237, 225-242.	0.9	44
16	Adults recognize toddlers' song renditions. Psychology of Music, 2018, 46, 281-291.	0.9	53
17	Infants help singers of familiar songs. Music & Science, 2018, 1, 205920431876162.	0.6	60
18	Imitation of Non-Speech Oral Gestures by 8-Month-Old Infants. Language and Speech, 2017, 60, 154-166.	0.6	5

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19	When is a Question a Question for Children and Adults?. <i>Language Learning and Development</i> , 2017, 13, 274-285.	0.7	11
20	The Maternal Voice as a Special Signal for Infants. , 2017, , 39-54.		5
21	Children's and adults' perception of questions and statements from terminal fundamental frequency contours. <i>Journal of the Acoustical Society of America</i> , 2017, 141, 3123-3131.	0.5	5
22	Effects of musical training and culture on meter perception. <i>Psychology of Music</i> , 2017, 45, 231-245.	0.9	16
23	Infant Musicality. , 2016, , .		7
24	Exaggeration of Language-Specific Rhythms in English and French Children's Songs. <i>Frontiers in Psychology</i> , 2016, 7, 939.	1.1	6
25	Singing Delays the Onset of Infant Distress. <i>Infancy</i> , 2016, 21, 373-391.	0.9	90
26	Children's identification of questions from rising terminal pitch. <i>Journal of Child Language</i> , 2016, 43, 1174-1191.	0.8	8
27	Maternal Vocal Interactions with Infants: Reciprocal Visual Influences. <i>Social Development</i> , 2016, 25, 665-683.	0.8	81
28	Pupils dilate for vocal or familiar music.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 1061-1065.	0.7	46
29	Enhanced processing of vocal melodies in childhood.. <i>Developmental Psychology</i> , 2015, 51, 370-377.	1.2	19
30	Cross-cultural perspectives on music and musicality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140096.	1.8	101
31	Without it no music: cognition, biology and evolution of musicality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015, 370, 20140088.	1.8	170
32	Rapid Communication: Pianists exhibit enhanced memory for vocal melodies but not piano melodies. <i>Quarterly Journal of Experimental Psychology</i> , 2015, 68, 866-877.	0.6	24
33	Musical affect regulation in infancy. <i>Annals of the New York Academy of Sciences</i> , 2015, 1337, 186-192.	1.8	42
34	Cross-cultural convergence of musical features. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 8809-8810.	3.3	64
35	Children's identification of familiar songs from pitch and timing cues. <i>Frontiers in Psychology</i> , 2014, 5, 863.	1.1	10
36	Revisiting the innate preference for consonance.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 40-49.	0.7	82

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37	Children's Recognition of Spectrally Degraded Cartoon Voices. <i>Ear and Hearing</i> , 2014, 35, 118-125.	1.0	7
38	Cross-cultural differences in meter perception. <i>Psychological Research</i> , 2013, 77, 196-203.	1.0	24
39	Children with bilateral cochlear implants identify emotion in speech and music. <i>Cochlear Implants International</i> , 2013, 14, 80-91.	0.5	39
40	Do Older Professional Musicians Have Cognitive Advantages?. <i>PLoS ONE</i> , 2013, 8, e71630.	1.1	80
41	Child implant users' imitation of happy- and sad-sounding speech. <i>Frontiers in Psychology</i> , 2013, 4, 351.	1.1	26
42	Speech vs. singing: infants choose happier sounds. <i>Frontiers in Psychology</i> , 2013, 4, 372.	1.1	65
43	Music processing similarities between sleeping newborns and alert adults: cause for celebration or concern?. <i>Frontiers in Psychology</i> , 2013, 4, 644.	1.1	2
44	Cross-modal signatures in maternal speech and singing. <i>Frontiers in Psychology</i> , 2013, 4, 811.	1.1	6
45	A novel tool for evaluating children's musical abilities across age and culture. <i>Frontiers in Systems Neuroscience</i> , 2013, 7, 30.	1.2	76
46	Age-related changes in talker recognition with reduced spectral cues. <i>Journal of the Acoustical Society of America</i> , 2012, 131, 501-508.	0.5	11
47	Effect of cochlear implants on children's perception and production of speech prosody. <i>Journal of the Acoustical Society of America</i> , 2012, 131, 1307-1314.	0.5	76
48	Something in the Way She Sings. <i>Psychological Science</i> , 2012, 23, 1074-1078.	1.8	108
49	Music lessons from infants. , 2012, , .		3
50	Behavioral methods in infancy: pitfalls of single measures. <i>Annals of the New York Academy of Sciences</i> , 2012, 1252, 37-42.	1.8	8
51	Expressive timing and dynamics in infant-directed and non-infant-directed singing.. <i>Psychomusicology: Music, Mind and Brain</i> , 2011, 21, 45-53.	1.1	68
52	Canadian and Japanese preschoolers' creation of happy and sad songs.. <i>Psychomusicology: Music, Mind and Brain</i> , 2011, 21, 69-82.	1.1	13
53	Children With Cochlear Implants Recognize Their Mother's Voice. <i>Ear and Hearing</i> , 2010, 31, 555-566.	1.0	16
54	In the beginning: A brief history of infant music perception. <i>Musicae Scientiae</i> , 2010, 14, 71-87.	2.2	16

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55	Review Essay: Musicality in the eye or ear of the beholder. <i>Psychology of Music</i> , 2010, 38, 499-502.	0.9	2
56	A comparison of the McGurk effect for spoken and sung syllables. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 1450-1454.	0.7	25
57	Identification of TV Tunes by Children with Cochlear Implants. <i>Music Perception</i> , 2009, 27, 17-24.	0.5	26
58	Music in the Lives of Deaf Children with Cochlear Implants. <i>Annals of the New York Academy of Sciences</i> , 2009, 1169, 534-542.	1.8	38
59	Infants Detect Cross-modal Cues to Identity in Speech and Singing. <i>Annals of the New York Academy of Sciences</i> , 2009, 1169, 508-511.	1.8	7
60	Conventional rhythms enhance infants' and adults' perception of musical patterns. <i>Cortex</i> , 2009, 45, 110-118.	1.1	83
61	Cross-cultural perspectives on pitch memory. <i>Journal of Experimental Child Psychology</i> , 2008, 100, 40-52.	0.7	29
62	Developmental changes in the perception of pitch contour: Distinguishing up from down. <i>Journal of the Acoustical Society of America</i> , 2008, 124, 1759-1763.	0.5	36
63	Music as a dishonest signal. <i>Behavioral and Brain Sciences</i> , 2008, 31, 598-599.	0.4	7
64	Is There an Asian Advantage for Pitch Memory?. <i>Music Perception</i> , 2008, 25, 241-252.	0.5	43
65	Music Recognition, Music Listening, and Word Recognition by Deaf Children with Cochlear Implants. <i>Ear and Hearing</i> , 2007, 28, 29S-33S.	1.0	47
66	Acquisition of early words from single-word and sentential contexts. <i>Developmental Science</i> , 2007, 10, 190-198.	1.3	8
67	Signature tunes in mothers' speech to infants. , 2007, 30, 648-654.		92
68	Song Recognition by Children and Adolescents With Cochlear Implants. <i>Journal of Speech, Language, and Hearing Research</i> , 2006, 49, 1091-1103.	0.7	76
69	Pitch and Timing in the Songs of Deaf Children With Cochlear Implants. <i>Music Perception</i> , 2006, 24, 147-154.	0.5	38
70	Infants' memory for musical performances. <i>Developmental Science</i> , 2006, 9, 583-589.	1.3	89
71	Infant music perception: Domain-general or domain-specific mechanisms?. <i>Cognition</i> , 2006, 100, 73-99.	1.1	156
72	Infants Perception of Rhythmic Patterns. <i>Music Perception</i> , 2006, 23, 345-360.	0.5	118

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73	Part IV: Developmental and Applied Perspectives on Music. Introduction. Annals of the New York Academy of Sciences, 2005, 1060, 198-201.	1.8	3
74	Music Recognition by Japanese Children with Cochlear Implants. Journal of Physiological Anthropology and Applied Human Science, 2005, 24, 29-32.	0.4	39
75	Tuning in to musical rhythms: Infants learn more readily than adults. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12639-12643.	3.3	325
76	Metrical Categories in Infancy and Adulthood. Psychological Science, 2005, 16, 48-55.	1.8	325
77	Perceiving emotion in children's songs across age and culture1. Japanese Psychological Research, 2004, 46, 322-336.	0.4	23
78	Infants's responsiveness to maternal speech and singing. , 2004, 27, 455-464.		298
79	Music recognition by children with cochlear implants. International Congress Series, 2004, 1273, 193-196.	0.2	18
80	Toward a Developmental Psychology of Music. Annals of the New York Academy of Sciences, 2003, 999, 402-413.	1.8	35
81	Maternal attachment and the communication of emotion through song. , 2003, 26, 1-13.		36
82	Sources of Inflexibility in 6-Year-Olds' Understanding of Emotion in Speech. Child Development, 2003, 74, 1857-1868.	1.7	63
83	The developmental origins of musicality. Nature Neuroscience, 2003, 6, 669-673.	7.1	329
84	Absolute and relative pitch processing in tone learning tasks. Developmental Science, 2003, 6, 44-45.	1.3	9
85	Maternal Singing Modulates Infant Arousal. Psychology of Music, 2003, 31, 365-375.	0.9	190
86	Good Pitch Memory Is Widespread. Psychological Science, 2003, 14, 262-266.	1.8	162
87	Musical Predispositions in Infancy: an Update. , 2003, , 2-20.		43
88	Absolute Pitch and Tempo in Mothers' Songs to Infants. Psychological Science, 2002, 13, 72-75.	1.8	149
89	Children's use of semantic cues in degraded listening environments. Journal of the Acoustical Society of America, 2002, 111, 2242.	0.5	58
90	Contrasting conceptions of human infants. Trends in Cognitive Sciences, 2002, 6, 326-327.	4.0	0

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91	Infants' Responsiveness to Fathers' Singing. <i>Music Perception</i> , 2001, 18, 409-425.	0.5	21
92	Children's Understanding of Emotion in Speech. <i>Child Development</i> , 2001, 72, 834-843.	1.7	214
93	Musical Predispositions in Infancy. <i>Annals of the New York Academy of Sciences</i> , 2001, 930, 1-16.	1.8	211
94	Emotion and music in infancy. <i>Musicae Scientiae</i> , 2001, 5, 37-61.	2.2	38
95	Decoding the Expressive Intentions in Children's Songs. <i>Music Perception</i> , 2000, 18, 213-224.	0.5	19
96	Children's perception of speech in multitalker babble. <i>Journal of the Acoustical Society of America</i> , 2000, 108, 3023-3029.	0.5	116
97	Mothers' singing to infants and preschool children. , 1999, 22, 51-64.		44
98	Culture-General and Culture-Specific Factors in the Discrimination of Melodies. <i>Journal of Experimental Child Psychology</i> , 1999, 74, 107-127.	0.7	47
99	Infants' and adults' perception of scale structure.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1999, 25, 965-975.	0.7	95
100	Infants' and adults' perception of scale structure.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1999, 25, 965-975.	0.7	84
101	Children's Expression of Emotion in Song. <i>Psychology of Music</i> , 1998, 26, 133-153.	0.9	67
102	Cultural determinism is no better than biological determinism. <i>Behavioral and Brain Sciences</i> , 1998, 21, 427-428.	0.4	4
103	Effect of Tempo and Dynamics on the Perception of Emotion in Music. <i>Psychology of Music</i> , 1997, 25, 149-160.	0.9	50
104	Mothers' and fathers' singing to infants.. <i>Developmental Psychology</i> , 1997, 33, 500-507.	1.2	169
105	Parents' sung performances for infants.. <i>Canadian Journal of Experimental Psychology</i> , 1997, 51, 385-396.	0.7	62
106	Mothers' and fathers' singing to infants. <i>Developmental Psychology</i> , 1997, 33, 500-7.	1.2	50
107	Relations among Text, Mode, and Medium: Historical and Empirical Perspectives. <i>Music Perception</i> , 1996, 14, 3-21.	0.5	6
108	Temporal Resolution in Infancy and Subsequent Language Development. <i>Journal of Speech, Language, and Hearing Research</i> , 1996, 39, 1315-1320.	0.7	66

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109	Children's discrimination of melodic intervals.. <i>Developmental Psychology</i> , 1996, 32, 1039-1050.	1.2	60
110	Natural Musical Intervals: Evidence From Infant Listeners. <i>Psychological Science</i> , 1996, 7, 272-277.	1.8	198
111	Gap detection in infants, children, and adults. <i>Journal of the Acoustical Society of America</i> , 1995, 98, 2532-2541.	0.5	161
112	Children's songs to infant siblings: parallels with speech. <i>Journal of Child Language</i> , 1994, 21, 735-744.	0.8	24
113	Frequency ratios and the perception of tone patterns. <i>Psychonomic Bulletin and Review</i> , 1994, 1, 191-201.	1.4	93
114	Frequency ratios and the discrimination of pure tone sequences. <i>Perception &amp; Psychophysics</i> , 1994, 56, 472-478.	2.3	61
115	Key membership and implied harmony in Western tonal music: Developmental perspectives. <i>Perception &amp; Psychophysics</i> , 1994, 56, 125-132.	2.3	172
116	Adults identify infant-directed music across cultures. , 1993, 16, 193-211.		146
117	Maternal singing in cross-cultural perspective. , 1993, 16, 285-295.		165
118	Temporal Auditory Processing in Infancy. <i>Annals of the New York Academy of Sciences</i> , 1993, 682, 137-149.	1.8	7
119	Music and Speech Processing in the First Year of Life. <i>Advances in Child Development and Behavior</i> , 1993, 24, 1-35.	0.7	85
120	What Mediates Infants' and Adults' Superior Processing of the Major over the Augmented Triad?. <i>Music Perception</i> , 1993, 11, 185-196.	0.5	103
121	Musical context effects in infants and adults: Key distance.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1993, 19, 615-626.	0.7	55
122	The Development of Referential Meaning in Music. <i>Music Perception</i> , 1992, 9, 455-470.	0.5	35
123	A comparison of infants' and adults' sensitivity to Western musical structure.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1992, 18, 394-402.	0.7	165
124	Lullabies and Simplicity: A Cross-Cultural Perspective. <i>Psychology of Music</i> , 1992, 20, 15-28.	0.9	112
125	Music prototypes in developmental perspective.. <i>Psychomusicology: Music, Mind and Brain</i> , 1991, 10, 73-87.	1.1	13
126	Infants' perception of good and bad melodies.. <i>Psychomusicology: Music, Mind and Brain</i> , 1990, 9, 5-19.	1.1	68



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127	Chapter 5 Rules for Listening in Infancy. <i>Advances in Psychology</i> , 1990, 69, 87-119.	0.1	13
128	Infants' perception of timbre: Classification of complex tones by spectral structure. <i>Journal of Experimental Child Psychology</i> , 1990, 49, 300-313.	0.7	57
129	Developmental changes in masked thresholds. <i>Journal of the Acoustical Society of America</i> , 1989, 86, 1733-1742.	0.5	115
130	Developmental Changes in High-Frequency Sensitivity. <i>International Journal of Audiology</i> , 1989, 28, 241-249.	0.9	32
131	Aging and auditory temporal sequencing: Ordering the elements of repeating tone patterns. <i>Perception &amp; Psychophysics</i> , 1989, 45, 417-426.	2.3	63
132	Infants' perception of rhythm: Categorization of auditory sequences by temporal structure.. <i>Canadian Journal of Psychology</i> , 1989, 43, 217-229.	0.8	178
133	Duration illusion and auditory grouping in infancy.. <i>Developmental Psychology</i> , 1989, 25, 122-127.	1.2	128
134	Auditory sensitivity in school-age children. <i>Journal of Experimental Child Psychology</i> , 1988, 46, 273-285.	0.7	107
135	Binaural unmasking in infants. <i>Journal of the Acoustical Society of America</i> , 1988, 83, 1124-1132.	0.5	19
136	Perceptual grouping by infants and preschool children.. <i>Developmental Psychology</i> , 1988, 24, 484-491.	1.2	99
137	Infants' perception of musical relations in short transposed tone sequences.. <i>Canadian Journal of Psychology</i> , 1987, 41, 33-47.	0.8	97
138	Organizational Processes in Infants' Perception of Auditory Patterns. <i>Child Development</i> , 1987, 58, 741.	1.7	128
139	Age-related changes in auditory temporal perception. <i>Journal of Experimental Child Psychology</i> , 1987, 44, 413-426.	0.7	73
140	Infants'™ perception of musical patterns. <i>Perception &amp; Psychophysics</i> , 1987, 41, 635-641.	2.3	62
141	Development of the perception of musical relations: Semitone and diatonic structure.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1986, 12, 295-301.	0.7	76
142	Auditory sensitivity in preschool children. <i>Journal of the Acoustical Society of America</i> , 1986, 79, 447-452.	0.5	67
143	Children's perception of familiar melodies: The role of intervals, contour, and key.. <i>Psychomusicology: Music, Mind and Brain</i> , 1985, 5, 39-48.	1.1	35
144	Infants' perception of melodies: Changes in a single tone. , 1985, 8, 213-223.		102

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145	Children's perception of melodies: The role of contour, frequency, and rate of presentation. Journal of Experimental Child Psychology, 1985, 40, 279-292.	0.7	42
146	Infants' Perception of Melodies: The Role of Melodic Contour. Child Development, 1984, 55, 821-830.	1.7	187
147	Developmental changes in infants' sensitivity to octave-band noises. Journal of Experimental Child Psychology, 1980, 29, 282-293.	0.7	148
148	Infants' Perception of Temporal Grouping in Auditory Patterns. Child Development, 1977, 48, 1666.	1.7	118
149	Auditory processing of relational information by young infants. Journal of Experimental Child Psychology, 1977, 24, 324-331.	0.7	179
150	The Discrimination of Foreign Speech Contrasts by Infants and Adults. Child Development, 1976, 47, 466.	1.7	235
151	Infants' sensitivity to vowel and tonal contrasts.. Developmental Psychology, 1973, 9, 91-96.	1.2	117
152	Auditory-linguistic sensitivity in early infancy.. Developmental Psychology, 1972, 6, 74-77.	1.2	84