

Isabelle Peretz

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

241
papers

15,041
citations

67
h-index

114
g-index

262
ext. papers

17,046
ext. citations

4.4
avg, IF

6.85
L-index

#	Paper	IF	Citations
241	The singing voice is special: Persistence of superior memory for vocal melodies despite vocal-motor distractions. <i>Cognition</i> , 2021 , 213, 104514	3.5	2
240	Establishing the Reliability and Validity of Web-based Singing Research. <i>Music Perception</i> , 2021 , 38, 386-405	4.05	2
239	Co-occurrence of Deficits in Beat Perception and Synchronization Supports Implication of Motor System in Beat Perception. <i>Music & Science</i> , 2021 , 4, 205920432199171	1.6	3
238	What Makes Musical Prodigies?. <i>Frontiers in Psychology</i> , 2020 , 11, 566373	3.4	3
237	Basic timekeeping deficit in the Beat-based Form of Congenital Amusia. <i>Scientific Reports</i> , 2020 , 10, 83254.9	4.9	3
236	The impact of music training on inhibition control, phonological processing, and motor skills in kindergarteners: a randomized control trial. <i>Early Child Development and Care</i> , 2020 , 1-10	0.9	4
235	Cross-Cultural Work in Music Cognition. <i>Music Perception</i> , 2020 , 37, 185-195	1.6	29
234	Influence of Background Musical Emotions on Attention in Congenital Amusia. <i>Frontiers in Human Neuroscience</i> , 2020 , 14, 566841	3.3	0
233	The effects of short-term musical training on the neural processing of speech-in-noise in older adults. <i>Brain and Cognition</i> , 2019 , 136, 103592	2.7	14
232	Electrophysiological Responses to Emotional Facial Expressions Following a Mild Traumatic Brain Injury. <i>Brain Sciences</i> , 2019 , 9,	3.4	4
231	Musical training improves the ability to understand speech-in-noise in older adults. <i>Neurobiology of Aging</i> , 2019 , 81, 102-115	5.6	26
230	Poor Synchronization to Musical Beat Generalizes to Speech. <i>Brain Sciences</i> , 2019 , 9,	3.4	11
229	Comorbidity and cognitive overlap between developmental dyslexia and congenital amusia. <i>Cognitive Neuropsychology</i> , 2019 , 36, 1-17	2.3	11
228	Decoding Task-Related Functional Brain Imaging Data to Identify Developmental Disorders: The Case of Congenital Amusia. <i>Frontiers in Neuroscience</i> , 2019 , 13, 1165	5.1	5
227	Playing Super Mario increases oculomotor inhibition and frontal eye field grey matter in older adults. <i>Experimental Brain Research</i> , 2019 , 237, 723-733	2.3	10
226	Specialized neural dynamics for verbal and tonal memory: fMRI evidence in congenital amusia. <i>Human Brain Mapping</i> , 2019 , 40, 855-867	5.9	19
225	The co-occurrence of pitch and rhythm disorders in congenital amusia. <i>Cortex</i> , 2019 , 113, 229-238	3.8	7

224	Ability to process musical pitch is unrelated to the memory advantage for vocal music. <i>Brain and Cognition</i> , 2019 , 129, 35-39	2.7	5
223	Neurophysiological and Behavioral Differences between Older and Younger Adults When Processing Violations of Tonal Structure in Music. <i>Frontiers in Neuroscience</i> , 2018 , 12, 54	5.1	6
222	Cross-classification of musical and vocal emotions in the auditory cortex. <i>Annals of the New York Academy of Sciences</i> , 2018 , 1423, 329	6.5	27
221	Random Feedback Makes Listeners Tone-Deaf. <i>Scientific Reports</i> , 2018 , 8, 7283	4.9	6
220	Dancing to "groovy" music enhances the experience of flow. <i>Annals of the New York Academy of Sciences</i> , 2018 , 1423, 415	6.5	9
219	Modulation of electric brain responses evoked by pitch deviants through transcranial direct current stimulation. <i>Neuropsychologia</i> , 2018 , 109, 63-74	3.2	6
218	Music and words in the visual cortex: The impact of musical expertise. <i>Cortex</i> , 2017 , 86, 260-274	3.8	18
217	Effect of Age on Attentional Control in Dual-Tasking. <i>Experimental Aging Research</i> , 2017 , 43, 161-177	1.7	10
216	Prevalence of congenital amusia. <i>European Journal of Human Genetics</i> , 2017 , 25, 625-630	5.3	71
215	Recording the human brainstem frequency-following-response in the free-field. <i>Journal of Neuroscience Methods</i> , 2017 , 280, 47-53	3	7
214	Effect of choir activity in the rehabilitation of aphasia: a blind, randomised, controlled pilot study. <i>Aphasiology</i> , 2017 , 31, 879-900	1.6	13
213	Benefits of Music Training for Perception of Emotional Speech Prosody in Deaf Children With Cochlear Implants. <i>Ear and Hearing</i> , 2017 , 38, 455-464	3.4	36
212	Pre-target neural oscillations predict variability in the detection of small pitch changes. <i>PLoS ONE</i> , 2017 , 12, e0177836	3.7	10
211	Emotional recognition from dynamic facial, vocal and musical expressions following traumatic brain injury. <i>Brain Injury</i> , 2017 , 31, 221-229	2.1	13
210	Can You Tell a Prodigy From a Professional Musician?. <i>Music Perception</i> , 2017 , 35, 200-209	1.6	6
209	Enhancement of Pleasure during Spontaneous Dance. <i>Frontiers in Human Neuroscience</i> , 2017 , 11, 572	3.3	13
208	Feeling the Beat: Bouncing Synchronization to Vibrotactile Music in Hearing and Early Deaf People. <i>Frontiers in Neuroscience</i> , 2017 , 11, 507	5.1	11
207	Playing Super Mario 64 increases hippocampal grey matter in older adults. <i>PLoS ONE</i> , 2017 , 12, e0187779	3.7	56

206	Impaired encoding of rapid pitch information underlies perception and memory deficits in congenital amusia. <i>Scientific Reports</i> , 2016 , 6, 18861	4.9	24
205	The Nature and Nurture of Melody: A Twin Study of Musical Pitch and Rhythm Perception. <i>Behavior Genetics</i> , 2016 , 46, 506-15	3.2	22
204	Electrical Brain Responses to Beat Irregularities in Two Cases of Beat Deafness. <i>Frontiers in Neuroscience</i> , 2016 , 10, 40	5.1	6
203	Activation in the Right Inferior Parietal Lobule Reflects the Representation of Musical Structure beyond Simple Pitch Discrimination. <i>PLoS ONE</i> , 2016 , 11, e0155291	3.7	15
202	Keeping the Beat: A Large Sample Study of Bouncing and Clapping to Music. <i>PLoS ONE</i> , 2016 , 11, e0160137	3.8	26
201	Singing Delays the Onset of Infant Distress. <i>Infancy</i> , 2016 , 21, 373-391	2.4	74
200	Individual Differences in Rhythmic Cortical Entrainment Correlate with Predictive Behavior in Sensorimotor Synchronization. <i>Scientific Reports</i> , 2016 , 6, 20612	4.9	72
199	Pitch perception and production in congenital amusia: Evidence from Cantonese speakers. <i>Journal of the Acoustical Society of America</i> , 2016 , 140, 563	2.2	21
198	Effects of vocal training in a musicophile with congenital amusia. <i>Neurocase</i> , 2016 , 22, 526-537	0.8	13
197	Neurobiology of Congenital Amusia. <i>Trends in Cognitive Sciences</i> , 2016 , 20, 857-867	14	67
196	Emotion effects on implicit and explicit musical memory in normal aging. <i>Psychology and Aging</i> , 2016 , 31, 902-913	3.6	8
195	Cochlear implant users move in time to the beat of drum music. <i>Hearing Research</i> , 2015 , 321, 25-34	3.9	18
194	Without it no music: cognition, biology and evolution of musicality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370, 20140088	5.8	108
193	Attending to pitch information inhibits processing of pitch information: the curious case of amusia. <i>Journal of Neuroscience</i> , 2015 , 35, 3815-24	6.6	51
192	Meta-analytic evidence for the non-modularity of pitch processing in congenital amusia. <i>Cortex</i> , 2015 , 69, 186-200	3.8	33
191	The impact of musicianship on the cortical mechanisms related to separating speech from background noise. <i>Journal of Cognitive Neuroscience</i> , 2015 , 27, 1044-59	3.1	30
190	Congenital amusia: a cognitive disorder limited to resolved harmonics and with no peripheral basis. <i>Neuropsychologia</i> , 2015 , 66, 293-301	3.2	21
189	Sensitivity to musical emotions in congenital amusia. <i>Cortex</i> , 2015 , 71, 171-82	3.8	40

188	Facial, vocal and musical emotion recognition is altered in paranoid schizophrenic patients. <i>Psychiatry Research</i> , 2015 , 229, 188-93	9.9	11
187	Impairments in musical abilities reflected in the auditory brainstem: evidence from congenital amusia. <i>European Journal of Neuroscience</i> , 2015 , 42, 1644-50	3.5	21
186	Excitability of the motor system: A transcranial magnetic stimulation study on singing and speaking. <i>Neuropsychologia</i> , 2015 , 75, 525-32	3.2	4
185	Capturing with EEG the neural entrainment and coupling underlying sensorimotor synchronization to the beat. <i>Cerebral Cortex</i> , 2015 , 25, 736-47	5.1	71
184	Fear across the senses: brain responses to music, vocalizations and facial expressions. <i>Social Cognitive and Affective Neuroscience</i> , 2015 , 10, 399-407	4	50
183	The specificity of neural responses to music and their relation to voice processing: an fMRI-adaptation study. <i>Neuroscience Letters</i> , 2015 , 593, 35-9	3.3	15
182	Defining the biological bases of individual differences in musicality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370, 20140092	5.8	41
181	Neural overlap in processing music and speech. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2015 , 370, 20140090	5.8	106
180	On the Relevance of Natural Stimuli for the Study of Brainstem Correlates: The Example of Consonance Perception. <i>PLoS ONE</i> , 2015 , 10, e0145439	3.7	3
179	Music listening engages specific cortical regions within the temporal lobes: differences between musicians and non-musicians. <i>Cortex</i> , 2014 , 59, 126-37	3.8	57
178	Music as a mnemonic to learn gesture sequences in normal aging and Alzheimer's disease. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 294	3.3	17
177	Neurobiological, cognitive, and emotional mechanisms in melodic intonation therapy. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 401	3.3	31
176	The Combination of Rhythm and Pitch Can Account for the Beneficial Effect of Melodic Intonation Therapy on Connected Speech Improvements in Broca's Aphasia. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 592	3.3	38
175	Learning sung lyrics aids retention in normal ageing and Alzheimer's disease. <i>Neuropsychological Rehabilitation</i> , 2014 , 24, 894-917	3.1	33
174	The genetic basis of music ability. <i>Frontiers in Psychology</i> , 2014 , 5, 658	3.4	37
173	Melodic intonation therapy: back to basics for future research. <i>Frontiers in Neurology</i> , 2014 , 5, 7	4.1	47
172	Losing the beat: deficits in temporal coordination. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014 , 369, 20130405	5.8	28
171	Brain activity is related to individual differences in the number of items stored in auditory short-term memory for pitch: evidence from magnetoencephalography. <i>NeuroImage</i> , 2014 , 94, 96-106	7.9	21

170	The Biological Foundations of Music 2013 , 551-564		22
169	The effects of emotion on memory for music and vocalisations. <i>Memory</i> , 2013 , 21, 981-90	1.8	15
168	Vocal pitch shift in congenital amusia (pitch deafness). <i>Brain and Language</i> , 2013 , 125, 106-17	2.9	15
167	Successful measurement of the mismatch negativity despite a concurrent movie soundtrack: reduced amplitude but normal component morphology. <i>Clinical Neurophysiology</i> , 2013 , 124, 2378-88	4.3	
166	Distinct electrophysiological indices of maintenance in auditory and visual short-term memory. <i>Neuropsychologia</i> , 2013 , 51, 2939-52	3.2	26
165	Pitch discrimination without awareness in congenital amusia: evidence from event-related potentials. <i>Brain and Cognition</i> , 2013 , 81, 337-44	2.7	62
164	Amusic does not mean unmusical: beat perception and synchronization ability despite pitch deafness. <i>Cognitive Neuropsychology</i> , 2013 , 30, 311-31	2.3	19
163	Speech vs. singing: infants choose happier sounds. <i>Frontiers in Psychology</i> , 2013 , 4, 372	3.4	49
162	The "Musical Emotional Bursts": a validated set of musical affect bursts to investigate auditory affective processing. <i>Frontiers in Psychology</i> , 2013 , 4, 509	3.4	38
161	Moderating variables of music training-induced neuroplasticity: a review and discussion. <i>Frontiers in Psychology</i> , 2013 , 4, 606	3.4	37
160	A novel tool for evaluating children's musical abilities across age and culture. <i>Frontiers in Systems Neuroscience</i> , 2013 , 7, 30	3.5	53
159	Music, Language and Modularity Framed in Action. <i>Psychologica Belgica</i> , 2013 , 49, 157	0.6	25
158	Toward a neurobiology of musical emotions 2013 , 277-299		9
157	Memory disorders and vocal performance. <i>Annals of the New York Academy of Sciences</i> , 2012 , 1252, 338-44		7
156	Statistical learning of speech, not music, in congenital amusia. <i>Annals of the New York Academy of Sciences</i> , 2012 , 1252, 361-7	6.5	19
155	The basis of musical consonance as revealed by congenital amusia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 19858-63	11.5	68
154	Congenital amusia in childhood: a case study. <i>Cortex</i> , 2012 , 48, 683-8	3.8	21
153	Priming paradigm reveals harmonic structure processing in congenital amusia. <i>Cortex</i> , 2012 , 48, 1073-8	3.8	36

152	Amusics can imitate what they cannot discriminate. <i>Brain and Language</i> , 2012 , 123, 234-9	2.9	28
151	Steady-state evoked potentials as an index of multisensory temporal binding. <i>NeuroImage</i> , 2012 , 60, 21-8	7.9	59
150	Expressiveness in musical emotions. <i>Psychological Research</i> , 2012 , 76, 641-53	2.5	14
149	Selective neuronal entrainment to the beat and meter embedded in a musical rhythm. <i>Journal of Neuroscience</i> , 2012 , 32, 17572-81	6.6	178
148	Congenital amusia persists in the developing brain after daily music listening. <i>PLoS ONE</i> , 2012 , 7, e36860	3.7	38
147	Children using cochlear implants capitalize on acoustical hearing for music perception. <i>Frontiers in Psychology</i> , 2012 , 3, 425	3.4	33
146	The Vocal Generosity Effect: How Bad Can Your Singing Be?. <i>Music Perception</i> , 2012 , 30, 147-159	1.6	34
145	A frog in your throat or in your ear? Searching for the causes of poor singing. <i>Journal of Experimental Psychology: General</i> , 2012 , 141, 76-97	4.7	69
144	Music as an Aid to Learn New Verbal Information in Alzheimer's Disease. <i>Music Perception</i> , 2012 , 29, 521-531	5.1	31
143	Introduction to Special Issue: Dementia and Music. <i>Music Perception</i> , 2012 , 29, 465-466	1.6	
142	Effects of culture on musical pitch perception. <i>PLoS ONE</i> , 2012 , 7, e33424	3.7	62
141	Tagging the neuronal entrainment to beat and meter. <i>Journal of Neuroscience</i> , 2011 , 31, 10234-40	6.6	299
140	Impaired recognition of musical emotions and facial expressions following anteromedial temporal lobe excision. <i>Cortex</i> , 2011 , 47, 1116-25	3.8	48
139	Congenital Amusia (or Tone-Deafness) Interferes with Pitch Processing in Tone Languages. <i>Frontiers in Psychology</i> , 2011 , 2, 120	3.4	62
138	Tone language fluency impairs pitch discrimination. <i>Frontiers in Psychology</i> , 2011 , 2, 145	3.4	21
137	Memory in the neonate brain. <i>PLoS ONE</i> , 2011 , 6, e27497	3.7	34
136	Musical structural determinants of emotional judgments in dementia of the Alzheimer type.. <i>Psychology of Popular Media Culture</i> , 2011 , 1, 96-107	6	2
135	Born to dance but beat deaf: a new form of congenital amusia. <i>Neuropsychologia</i> , 2011 , 49, 961-969	3.2	103

134	Listeners feel the beat: entrainment to English and French speech rhythms. <i>Psychonomic Bulletin and Review</i> , 2011 , 18, 1035-41	4.1	28
133	Perception and action in singing. <i>Progress in Brain Research</i> , 2011 , 191, 103-18	2.9	7
132	Functional MRI evidence of an abnormal neural network for pitch processing in congenital amusia. <i>Cerebral Cortex</i> , 2011 , 21, 292-9	5.1	160
131	Fine-grained pitch processing of music and speech in congenital amusia. <i>Journal of the Acoustical Society of America</i> , 2011 , 130, 4089-96	2.2	35
130	Identification of Changes along a Continuum of Speech Intonation is Impaired in Congenital Amusia. <i>Frontiers in Psychology</i> , 2010 , 1, 236	3.4	40
129	Cultural aspects of music perception: validation of a Greek version of the Montreal Battery of Evaluation of Amusias. <i>Journal of the International Neuropsychological Society</i> , 2010 , 16, 695-704	3.1	8
128	An acoustical study of vocal pitch matching in congenital amusia. <i>Journal of the Acoustical Society of America</i> , 2010 , 127, 504-12	2.2	41
127	Congenital amusia in speakers of a tone language: association with lexical tone agnosia. <i>Brain</i> , 2010 , 133, 2635-42	11.2	108
126	Early integration of vowel and pitch processing: a mismatch negativity study. <i>Clinical Neurophysiology</i> , 2010 , 121, 533-41	4.3	14
125	Music and speech listening enhance the recovery of early sensory processing after stroke. <i>Journal of Cognitive Neuroscience</i> , 2010 , 22, 2716-27	3.1	68
124	Singing proficiency in congenital amusia: imitation helps. <i>Cognitive Neuropsychology</i> , 2010 , 27, 463-76	2.3	33
123	Abnormal pitch-time interference in congenital amusia: evidence from an implicit test. <i>Attention, Perception, and Psychophysics</i> , 2010 , 72, 763-74	2	19
122	The amusic brain: lost in music, but not in space. <i>PLoS ONE</i> , 2010 , 5, e10173	3.7	29
121	Activit�electrophysiologique anormale en r�ponse �des diff�rences de hauteurs chez les amusiques cong�nitaux 2010 , 111-119		
120	Singing in congenital amusia. <i>Journal of the Acoustical Society of America</i> , 2009 , 126, 414-24	2.2	88
119	Music Training Facilitates Lexical Stress Processing. <i>Music Perception</i> , 2009 , 26, 235-246	1.6	27
118	The amusic brain: in tune, out of key, and unaware. <i>Brain</i> , 2009 , 132, 1277-86	11.2	160
117	Processing interactions between phonology and melody: vowels sing but consonants speak. <i>Cognition</i> , 2009 , 112, 1-20	3.5	35

116	Universal recognition of three basic emotions in music. <i>Current Biology</i> , 2009 , 19, 573-6	6.3	324
115	Instrumental music influences recognition of emotional body language. <i>Brain Topography</i> , 2009 , 21, 216-29	7	34
114	The sound of mute vowels in auditory word-stem completion. <i>Journal of Psycholinguistic Research</i> , 2009 , 38, 415-34	1	
113	Music lexical networks: the cortical organization of music recognition. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1169, 256-65	6.5	70
112	Impaired memory for pitch in congenital amusia. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1169, 270-2	6.5	63
111	Emotional recognition from face, voice, and music in dementia of the Alzheimer type. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1169, 342-5	6.5	64
110	Integrated preattentive processing of vowel and pitch: a mismatch negativity study. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1169, 481-4	6.5	5
109	Automatic brain responses to pitch changes in congenital amusia. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1169, 191-4	6.5	34
108	Load-dependent brain activity related to acoustic short-term memory for pitch: magnetoencephalography and fMRI. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1169, 273-7	6.5	15
107	Tonal language processing in congenital amusia. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1169, 490-3	6.5	27
106	Modulation of the startle reflex by pleasant and unpleasant music. <i>International Journal of Psychophysiology</i> , 2009 , 71, 37-42	2.9	56
105	Auditory recognition expertise and domain specificity. <i>Brain Research</i> , 2008 , 1220, 191-8	3.7	27
104	Songs as an aid for language acquisition. <i>Cognition</i> , 2008 , 106, 975-83	3.5	127
103	Evidence for the role of the right auditory cortex in fine pitch resolution. <i>Neuropsychologia</i> , 2008 , 46, 632-9	3.2	175
102	Evidence of lateralized anteromedial temporal structures involvement in musical emotion processing. <i>Neuropsychologia</i> , 2008 , 46, 2485-93	3.2	46
101	Happy, sad, scary and peaceful musical excerpts for research on emotions. <i>Cognition and Emotion</i> , 2008 , 22, 720-752	2.3	205
100	Role of tempo entrainment in psychophysiological differentiation of happy and sad music?. <i>International Journal of Psychophysiology</i> , 2008 , 68, 17-26	2.9	120
99	Emotional valence contributes to music-induced analgesia. <i>Pain</i> , 2008 , 134, 140-7	8	134

98	Music, language and cognition: unresolved issues. <i>Trends in Cognitive Sciences</i> , 2008 , 12, 45-6	14	81
97	Musical Disorders: From Behavior to Genes. <i>Current Directions in Psychological Science</i> , 2008 , 17, 329-333	6.5	50
96	Liking for happy- and sad-sounding music: Effects of exposure. <i>Cognition and Emotion</i> , 2008 , 22, 218-237	2.3	173
95	The need to consider underlying mechanisms: A response from dissonance. <i>Behavioral and Brain Sciences</i> , 2008 , 31, 590-591	0.9	2
94	Music listening enhances cognitive recovery and mood after middle cerebral artery stroke. <i>Brain</i> , 2008 , 131, 866-76	11.2	475
93	ON-LINE IDENTIFICATION OF CONGENITAL AMUSIA. <i>Music Perception</i> , 2008 , 25, 331-343	1.6	82
92	SPEECH INTONATION PERCEPTION DEFICITS IN MUSICAL TONE DEAFNESS (CONGENITAL AMUSIA). <i>Music Perception</i> , 2008 , 25, 357-368	1.6	86
91	A CASE STUDY OF MUSIC AND TEXT DYSLEXIA. <i>Music Perception</i> , 2008 , 25, 369-381	1.6	5
90	Amygdala damage impairs emotion recognition from music. <i>Neuropsychologia</i> , 2007 , 45, 236-44	3.2	144
89	Learning lyrics: to sing or not to sing?. <i>Memory and Cognition</i> , 2007 , 35, 242-53	2.2	58
88	Cortical thickness in congenital amusia: when less is better than more. <i>Journal of Neuroscience</i> , 2007 , 27, 13028-32	6.6	221
87	Singing proficiency in the general population. <i>Journal of the Acoustical Society of America</i> , 2007 , 121, 1182-9	2.2	116
86	Harmonic priming in an amusic patient: the power of implicit tasks. <i>Cognitive Neuropsychology</i> , 2007 , 24, 603-22	2.3	39
85	The genetics of congenital amusia (tone deafness): a family-aggregation study. <i>American Journal of Human Genetics</i> , 2007 , 81, 582-8	11	137
84	The nature of music from a biological perspective. <i>Cognition</i> , 2006 , 100, 1-32	3.5	212
83	Musical scale properties are automatically processed in the human auditory cortex. <i>Brain Research</i> , 2006 , 1117, 162-74	3.7	131
82	Morphometry of the amusic brain: a two-site study. <i>Brain</i> , 2006 , 129, 2562-70	11.2	185
81	Making non-fluent aphasics speak: sing along!. <i>Brain</i> , 2006 , 129, 2571-84	11.2	106

80	Episodic encoding in normal aging: attentional resources hypothesis extended to musical material. <i>Aging, Neuropsychology, and Cognition</i> , 2006 , 13, 490-502	2.1	7
79	Emotional responses to unpleasant music correlates with damage to the parahippocampal cortex. <i>Brain</i> , 2006 , 129, 2585-92	11.2	129
78	Impaired recognition of scary music following unilateral temporal lobe excision. <i>Brain</i> , 2005 , 128, 628-40	11.2	119
77	Effects of prior exposure on music liking and recognition in patients with temporal lobe lesions. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1060, 419-28	6.5	15
76	Brain organization for music processing. <i>Annual Review of Psychology</i> , 2005 , 56, 89-114	26.1	443
75	Quantifying tone deafness in the general population. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1060, 255-61	6.5	55
74	Musical difficulties are rare: a study of "tone deafness" among university students. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1060, 311-24	6.5	73
73	Part VII: Music and the Emotional Brain. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1060, 409-41	6.5	5
72	Differentiation of classical music requires little learning but rhythm. <i>Cognition</i> , 2005 , 96, B65-78	3.5	20
71	Abnormal electrical brain responses to pitch in congenital amusia. <i>Annals of Neurology</i> , 2005 , 58, 478-82	9.4	71
70	The nature of music. <i>International Journal of Music Education</i> , 2005 , 23, 103-105	0.9	6
69	Congenital Amusia: Impaired Musical Pitch But Intact Musical Time 2005 , 291-296		1
68	Characterization of deficits in pitch perception underlying 'tone deafness'. <i>Brain</i> , 2004 , 127, 801-10	11.2	177
67	Brains that are out of tune but in time. <i>Psychological Science</i> , 2004 , 15, 356-60	7.9	238
66	Singing in the Brain: Insights from Cognitive Neuropsychology. <i>Music Perception</i> , 2004 , 21, 373-390	1.6	54
65	Two-way interactions between music and language: evidence from priming recognition of tune and lyrics in familiar songs. <i>Memory and Cognition</i> , 2004 , 32, 142-52	2.2	45
64	Enhanced pitch sensitivity in individuals with autism: a signal detection analysis. <i>Journal of Cognitive Neuroscience</i> , 2003 , 15, 226-35	3.1	335
63	Revisiting the dissociation between singing and speaking in expressive aphasia. <i>Brain</i> , 2003 , 126, 1838-50	11.2	86

62	Varieties of musical disorders. The Montreal Battery of Evaluation of Amusia. <i>Annals of the New York Academy of Sciences</i> , 2003 , 999, 58-75	6.5	499
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