Isabelle Peretz

List of Publications by Citations

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	Varieties of musical disorders. The Montreal Battery of Evaluation of Amusia. *Annals of the New York Academy of Sciences*, **2003**, 999, 58-75	6.5	499
240	Music listening enhances cognitive recovery and mood after middle cerebral artery stroke. *Brain*, **2008**, 131, 866-76	11.2	475
239	Modularity of music processing. *Nature Neuroscience*, **2003**, 6, 688-91	25.5	474
238	Brain organization for music processing. *Annual Review of Psychology*, **2005**, 56, 89-114	26.1	443
237	Congenital amusia: a group study of adults afflicted with a music-specific disorder. *Brain*, **2002**, 125, 238-51	11.2	360
236	Enhanced pitch sensitivity in individuals with autism: a signal detection analysis. *Journal of Cognitive Neuroscience*, **2003**, 15, 226-35	3.1	335
235	Universal recognition of three basic emotions in music. *Current Biology*, **2009**, 19, 573-6	6.3	324
234	Processing of local and global musical information by unilateral brain-damaged patients. *Brain*, **1990**, 113 (Pt 4), 1185-205	11.2	302
233	Tagging the neuronal entrainment to beat and meter. *Journal of Neuroscience*, **2011**, 31, 10234-40	6.6	299
232	Congenital amusia: a disorder of fine-grained pitch discrimination. *Neuron*, **2002**, 33, 185-91	13.9	257
231	Functional dissociations following bilateral lesions of auditory cortex. *Brain*, **1994**, 117 (Pt 6), 1283-301	11.2	252
230	Brains that are out of tune but in time. *Psychological Science*, **2004**, 15, 356-60	7.9	238
229	A developmental study of the affective value of tempo and mode in music. *Cognition*, **2001**, 80, B1-10	3.5	232
228	Cortical thickness in congenital amusia: when less is better than more. *Journal of Neuroscience*, **2007**, 27, 13028-32	6.6	221
227	Processing prosodic and musical patterns: a neuropsychological investigation. *Brain and Language*, **1998**, 61, 123-44	2.9	215
226	The nature of music from a biological perspective. *Cognition*, **2006**, 100, 1-32	3.5	212
225	Happy, sad, scary and peaceful musical excerpts for research on emotions. *Cognition and Emotion*, **2008**, 22, 720-752	2.3	205

224	Effects of relaxing music on salivary cortisol level after psychological stress. *Annals of the New York Academy of Sciences*, **2003**, 999, 374-6	6.5	200
223	Morphometry of the amusic brain: a two-site study. *Brain*, **2006**, 129, 2562-70	11.2	185
222	Exposure effects on music preference and recognition. *Memory and Cognition*, **1998**, 26, 884-902	2.2	180
221	Selective neuronal entrainment to the beat and meter embedded in a musical rhythm. *Journal of Neuroscience*, **2012**, 32, 17572-81	6.6	178
220	Characterization of deficits in pitch perception underlying 'tone deafness'. *Brain*, **2004**, 127, 801-10	11.2	177
219	Evidence for the role of the right auditory cortex in fine pitch resolution. *Neuropsychologia*, **2008**, 46, 632-9	3.2	175
218	Liking for happy- and sad-sounding music: Effects of exposure. *Cognition and Emotion*, **2008**, 22, 218-237	2.3	173
217	What is specific to music processing? Insights from congenital amusia. *Trends in Cognitive Sciences*, **2003**, 7, 362-367	14	164
216	The amusic brain: in tune, out of key, and unaware. *Brain*, **2009**, 132, 1277-86	11.2	160
215	Functional MRI evidence of an abnormal neural network for pitch processing in congenital amusia. *Cerebral Cortex*, **2011**, 21, 292-9	5.1	160
214	Examination of the working memory components in normal aging and in dementia of the Alzheimer type. *Neuropsychologia*, **1996**, 34, 195-207	3.2	145
213	Amygdala damage impairs emotion recognition from music. *Neuropsychologia*, **2007**, 45, 236-44	3.2	144
212	The genetics of congenital amusia (tone deafness): a family-aggregation study. *American Journal of Human Genetics*, **2007**, 81, 582-8	11	137
211	Emotional valence contributes to music-induced analgesia. *Pain*, **2008**, 134, 140-7	8	134
210	Musical scale properties are automatically processed in the human auditory cortex. *Brain Research*, **2006**, 1117, 162-74	3.7	131
209	Mode and tempo relative contributions to "happy-sad" judgements in equitone melodies. *Cognition and Emotion*, **2003**, 17, 25-40	2.3	131
208	Emotional responses to unpleasant music correlates with damage to the parahippocampal cortex. *Brain*, **2006**, 129, 2585-92	11.2	129
207	Songs as an aid for language acquisition. *Cognition*, **2008**, 106, 975-83	3.5	127

206	Role of tempo entrainment in psychophysiological differentiation of happy and sad music?. *International Journal of Psychophysiology*, **2008**, 68, 17-26	2.9	120
205	Impaired recognition of scary music following unilateral temporal lobe excision. *Brain*, **2005**, 128, 628-40	11.2	119
204	Singing proficiency in the general population. *Journal of the Acoustical Society of America*, **2007**, 121, 1182-9	2.2	116
203	Without it no music: cognition, biology and evolution of musicality. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2015**, 370, 20140088	5.8	108
202	Congenital amusia in speakers of a tone language: association with lexical tone agnosia. *Brain*, **2010** , 133, 2635-42	11.2	108
201	Neural overlap in processing music and speech. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2015**, 370, 20140090	5.8	106
200	Making non-fluent aphasics speak: sing along!. *Brain*, **2006**, 129, 2571-84	11.2	106
199	Dichotic perception and laterality in neonates. *Brain and Language*, **1989**, 37, 591-605	2.9	104
198	Born to dance but beat deaf: a new form of congenital amusia. *Neuropsychologia*, **2011**, 49, 961-969	3.2	103
197	Singing in congenital amusia. *Journal of the Acoustical Society of America*, **2009**, 126, 414-24	2.2	88
196	SPEECH INTONATION PERCEPTION DEFICITS IN MUSICAL TONE DEAFNESS (CONGENITAL AMUSIA). *Music Perception*, **2008**, 25, 357-368	1.6	86
195	Revisiting the dissociation between singing and speaking in expressive aphasia. *Brain*, **2003**, 126, 1838-50	11.2	86
194	ON-LINE IDENTIFICATION OF CONGENITAL AMUSIA. *Music Perception*, **2008**, 25, 331-343	1.6	82
193	Music, language and cognition: unresolved issues. *Trends in Cognitive Sciences*, **2008**, 12, 45-6	14	81
192	Can we lose memory for music? A case of music agnosia in a nonmusician. *Journal of Cognitive Neuroscience*, **1996**, 8, 481-96	3.1	80
191	Recognition of music in long-term memory: are melodic and temporal patterns equal partners?. *Memory and Cognition*, **1997**, 25, 518-33	2.2	79
190	Boundaries of separability between melody and rhythm in music discrimination: a neuropsychological perspective. *Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology*, **1993**, 46, 301-25		78
189	Cortical deafness to dissonance. *Brain*, **2001**, 124, 928-40	11.2	74

188	Singing Delays the Onset of Infant Distress. *Infancy*, **2016**, 21, 373-391	2.4	74
187	Musical difficulties are rare: a study of "tone deafness" among university students. *Annals of the New York Academy of Sciences*, **2005**, 1060, 311-24	6.5	73
186	Individual Differences in Rhythmic Cortical Entrainment Correlate with Predictive Behavior in Sensorimotor Synchronization. *Scientific Reports*, **2016**, 6, 20612	4.9	72
185	Prevalence of congenital amusia. *European Journal of Human Genetics*, **2017**, 25, 625-630	5.3	71
184	Capturing with EEG the neural entrainment and coupling underlying sensorimotor synchronization to the beat. *Cerebral Cortex*, **2015**, 25, 736-47	5.1	71
183	Abnormal electrical brain responses to pitch in congenital amusia. *Annals of Neurology*, **2005**, 58, 478-82	9.4	71
182	Auditory atonalia for melodies. *Cognitive Neuropsychology*, **1993**, 10, 21-56	2.3	71
181	Music lexical networks: the cortical organization of music recognition. *Annals of the New York Academy of Sciences*, **2009**, 1169, 256-65	6.5	70
180	Brain Specialization for Music. *Annals of the New York Academy of Sciences*, **2001**, 930, 153-165	6.5	70
179	A frog in your throat or in your ear? Searching for the causes of poor singing. *Journal of Experimental Psychology: General*, **2012**, 141, 76-97	4.7	69
178	The basis of musical consonance as revealed by congenital amusia. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, 19858-63	11.5	68
177	Music and speech listening enhance the recovery of early sensory processing after stroke. *Journal of Cognitive Neuroscience*, **2010**, 22, 2716-27	3.1	68
176	Modes of processing melodies and ear asymmetry in non-musicians. *Neuropsychologia*, **1980**, 18, 477-89	3.2	68
175	Neurobiology of Congenital Amusia. *Trends in Cognitive Sciences*, **2016**, 20, 857-867	14	67
174	Emotional recognition from face, voice, and music in dementia of the Alzheimer type. *Annals of the New York Academy of Sciences*, **2009**, 1169, 342-5	6.5	64
173	Impaired memory for pitch in congenital amusia. *Annals of the New York Academy of Sciences*, **2009**, 1169, 270-2	6.5	63
172	Dissociations entre musique et langage après atteinte cérébrale: Un nouveau cas d'amusie sans aphasie.. *Canadian Journal of Experimental Psychology*, **1997**, 51, 354-368	0.8	63
171	Pitch discrimination without awareness in congenital amusia: evidence from event-related potentials. *Brain and Cognition*, **2013**, 81, 337-44	2.7	62

170	Congenital Amusia (or Tone-Deafness) Interferes with Pitch Processing in Tone Languages. *Frontiers in Psychology*, **2011**, 2, 120	3.4	62
169	Effects of culture on musical pitch perception. *PLoS ONE*, **2012**, 7, e33424	3.7	62
168	Steady-state evoked potentials as an index of multisensory temporal binding. *NeuroImage*, **2012**, 60, 21-8	7.9	59
167	Learning lyrics: to sing or not to sing?. *Memory and Cognition*, **2007**, 35, 242-53	2.2	58
166	Dissociation between recognition and emotional judgements for melodies. *Neurocase*, **1999**, 5, 21-30	0.8	58
165	Music listening engages specific cortical regions within the temporal lobes: differences between musicians and non-musicians. *Cortex*, **2014**, 59, 126-37	3.8	57
164	Contribution of articulatory rehearsal to short-term memory: evidence from a case of selective disruption. *Brain and Language*, **1992**, 43, 713-46	2.9	57
163	Modulation of the startle reflex by pleasant and unpleasant music. *International Journal of Psychophysiology*, **2009**, 71, 37-42	2.9	56
162	Divided attention between lyrics and tunes of operatic songs: evidence for independent processing. *Perception & Psychophysics*, **2001**, 63, 1201-13		56
161	Playing Super Mario 64 increases hippocampal grey matter in older adults. *PLoS ONE*, **2017**, 12, e0187779	3.7	56
160	Quantifying tone deafness in the general population. *Annals of the New York Academy of Sciences*, **2005**, 1060, 255-61	6.5	55
159	Singing in the Brain: Insights from Cognitive Neuropsychology. *Music Perception*, **2004**, 21, 373-390	1.6	54
158	A novel tool for evaluating children's musical abilities across age and culture. *Frontiers in Systems Neuroscience*, **2013**, 7, 30	3.5	53
157	Attending to pitch information inhibits processing of pitch information: the curious case of amusia. *Journal of Neuroscience*, **2015**, 35, 3815-24	6.6	51
156	Time course of melody recognition: a gating paradigm study. *Perception & Psychophysics*, **2003**, 65, 1019-28		51
155	Fear across the senses: brain responses to music, vocalizations and facial expressions. *Social Cognitive and Affective Neuroscience*, **2015**, 10, 399-407	4	50
154	Musical Disorders: From Behavior to Genes. *Current Directions in Psychological Science*, **2008**, 17, 329-333	6.5	50
153	Speech vs. singing: infants choose happier sounds. *Frontiers in Psychology*, **2013**, 4, 372	3.4	49

152	Impaired recognition of musical emotions and facial expressions following anteromedial temporal lobe excision. *Cortex*, **2011**, 47, 1116-25	3.8	48
151	Melodic intonation therapy: back to basics for future research. *Frontiers in Neurology*, **2014**, 5, 7	4.1	47
150	Evidence of lateralized anteromedial temporal structures involvement in musical emotion processing. *Neuropsychologia*, **2008**, 46, 2485-93	3.2	46
149	Two-way interactions between music and language: evidence from priming recognition of tune and lyrics in familiar songs. *Memory and Cognition*, **2004**, 32, 142-52	2.2	45
148	Music and modularity. *Contemporary Music Review*, **1989**, 4, 279-293	0.2	45
147	Defining the biological bases of individual differences in musicality. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2015**, 370, 20140092	5.8	41
146	An acoustical study of vocal pitch matching in congenital amusia. *Journal of the Acoustical Society of America*, **2010**, 127, 504-12	2.2	41
145	Implicit and explicit emotional memory for melodies in Alzheimer's disease and depression. *Annals of the New York Academy of Sciences*, **2003**, 999, 381-4	6.5	41
144	Sensitivity to musical emotions in congenital amusia. *Cortex*, **2015**, 71, 171-82	3.8	40
143	Identification of Changes along a Continuum of Speech Intonation is Impaired in Congenital Amusia. *Frontiers in Psychology*, **2010**, 1, 236	3.4	40
142	Harmonic priming in an amusic patient: the power of implicit tasks. *Cognitive Neuropsychology*, **2007**, 24, 603-22	2.3	39
141	The Combination of Rhythm and Pitch Can Account for the Beneficial Effect of Melodic Intonation Therapy on Connected Speech Improvements in Broca's Aphasia. *Frontiers in Human Neuroscience*, **2014**, 8, 592	3.3	38
140	Congenital amusia persists in the developing brain after daily music listening. *PLoS ONE*, **2012**, 7, e36860	3.7	38
139	The "Musical Emotional Bursts": a validated set of musical affect bursts to investigate auditory affective processing. *Frontiers in Psychology*, **2013**, 4, 509	3.4	38
138	The genetic basis of music ability. *Frontiers in Psychology*, **2014**, 5, 658	3.4	37
137	Moderating variables of music training-induced neuroplasticity: a review and discussion. *Frontiers in Psychology*, **2013**, 4, 606	3.4	37
136	Benefits of Music Training for Perception of Emotional Speech Prosody in Deaf Children With Cochlear Implants. *Ear and Hearing*, **2017**, 38, 455-464	3.4	36
135	Priming paradigm reveals harmonic structure processing in congenital amusia. *Cortex*, **2012**, 48, 1073-8	3.8	36

134	The role of contour and intervals in the recognition of melody parts: evidence from cerebral asymmetries in musicians. *Neuropsychologia*, **1992**, 30, 277-92	3.2	36
133	Processing interactions between phonology and melody: vowels sing but consonants speak. *Cognition*, **2009**, 112, 1-20	3.5	35
132	Fine-grained pitch processing of music and speech in congenital amusia. *Journal of the Acoustical Society of America*, **2011**, 130, 4089-96	2.2	35
131	Memory in the neonate brain. *PLoS ONE*, **2011**, 6, e27497	3.7	34
130	Instrumental music influences recognition of emotional body language. *Brain Topography*, **2009**, 21, 216-20	4.9	34
129	Automatic brain responses to pitch changes in congenital amusia. *Annals of the New York Academy of Sciences*, **2009**, 1169, 191-4	6.5	34
128	The Vocal Generosity Effect: How Bad Can Your Singing Be?. *Music Perception*, **2012**, 30, 147-159	1.6	34
127	Meta-analytic evidence for the non-modularity of pitch processing in congenital amusia. *Cortex*, **2015**, 69, 186-200	3.8	33
126	Learning sung lyrics aids retention in normal ageing and Alzheimer's disease. *Neuropsychological Rehabilitation*, **2014**, 24, 894-917	3.1	33
125	Children using cochlear implants capitalize on acoustical hearing for music perception. *Frontiers in Psychology*, **2012**, 3, 425	3.4	33
124	Singing proficiency in congenital amusia: imitation helps. *Cognitive Neuropsychology*, **2010**, 27, 463-76	2.3	33
123	Brain specialization for music. *Neuroscientist*, **2002**, 8, 372-80	7.6	33
122	Frontal processing and auditory perception. *NeuroReport*, **2000**, 11, 919-22	1.7	33
121	Perceiving the tonal ending of tune excerpts: the roles of pre-existing representation and musical expertise. *Canadian Journal of Experimental Psychology*, **1995**, 49, 193-209	0.8	33
120	Neurobiological, cognitive, and emotional mechanisms in melodic intonation therapy. *Frontiers in Human Neuroscience*, **2014**, 8, 401	3.3	31
119	Music as an Aid to Learn New Verbal Information in Alzheimer's Disease. *Music Perception*, **2012**, 29, 521-531	1.6	31
118	The impact of musicianship on the cortical mechanisms related to separating speech from background noise. *Journal of Cognitive Neuroscience*, **2015**, 27, 1044-59	3.1	30
117	A neuropsychological argument for a processing view of memory. *Journal of Memory and Language*, **2003**, 48, 686-703	3.8	30

116	Analytic processing in the classification of melodies as same or different. *Neuropsychologia*, **1987**, 25, 645-52	3.2	30
115	The amusic brain: lost in music, but not in space. *PLoS ONE*, **2010**, 5, e10173	3.7	29
114	Cross-Cultural Work in Music Cognition. *Music Perception*, **2020**, 37, 185-195	1.6	29
113	Losing the beat: deficits in temporal coordination. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2014**, 369, 20130405	5.8	28
112	Amusics can imitate what they cannot discriminate. *Brain and Language*, **2012**, 123, 234-9	2.9	28
111	Listeners feel the beat: entrainment to English and French speech rhythms. *Psychonomic Bulletin and Review*, **2011**, 18, 1035-41	4.1	28
110	Cross-classification of musical and vocal emotions in the auditory cortex. *Annals of the New York Academy of Sciences*, **2018**, 1423, 329	6.5	27
109	Music Training Facilitates Lexical Stress Processing. *Music Perception*, **2009**, 26, 235-246	1.6	27
108	Tonal language processing in congenital amusia. *Annals of the New York Academy of Sciences*, **2009**, 1169, 490-3	6.5	27
107	Auditory recognition expertise and domain specificity. *Brain Research*, **2008**, 1220, 191-8	3.7	27
106	Are text and tune of familiar songs separable by brain damage?. *Brain and Cognition*, **2001**, 46, 169-75	2.7	27
105	Shifting ear differences in melody recognition through strategy inducement. *Brain and Cognition*, **1987**, 6, 202-15	2.7	27
104	Musical training improves the ability to understand speech-in-noise in older adults. *Neurobiology of Aging*, **2019**, 81, 102-115	5.6	26
103	Distinct electrophysiological indices of maintenance in auditory and visual short-term memory. *Neuropsychologia*, **2013**, 51, 2939-52	3.2	26
102	Keeping the Beat: A Large Sample Study of Bouncing and Clapping to Music. *PLoS ONE*, **2016**, 11, e0160178	3.7	26
101	Music, Language and Modularity Framed in Action. *Psychologica Belgica*, **2013**, 49, 157	0.6	25
100	Auditory agnosia: a functional analysis **1993**, 199-230		25
99	Impaired encoding of rapid pitch information underlies perception and memory deficits in congenital amusia. *Scientific Reports*, **2016**, 6, 18861	4.9	24

98	The fur of the crocodile and the mooing sheep: A study of a patient with a category-specific impairment for biological things. *Cognitive Neuropsychology*, **2002**, 19, 301-42	2.3	23
97	The Nature and Nurture of Melody: A Twin Study of Musical Pitch and Rhythm Perception. *Behavior Genetics*, **2016**, 46, 506-15	3.2	22
96	The Biological Foundations of Music **2013**, 551-564		22
95	Congenital amusia interferes with the ability to synchronize with music. *Annals of the New York Academy of Sciences*, **2003**, 999, 166-9	6.5	22
94	Toward a biological account of music experience. *Brain and Cognition*, **2000**, 42, 131-4	2.7	22
93	Congenital amusia: a cognitive disorder limited to resolved harmonics and with no peripheral basis. *Neuropsychologia*, **2015**, 66, 293-301	3.2	21
92	Impairments in musical abilities reflected in the auditory brainstem: evidence from congenital amusia. *European Journal of Neuroscience*, **2015**, 42, 1644-50	3.5	21
91	Brain activity is related to individual differences in the number of items stored in auditory short-term memory for pitch: evidence from magnetoencephalography. *NeuroImage*, **2014**, 94, 96-106	7.9	21
90	Congenital amusia in childhood: a case study. *Cortex*, **2012**, 48, 683-8	3.8	21
89	Tone language fluency impairs pitch discrimination. *Frontiers in Psychology*, **2011**, 2, 145	3.4	21
88	"Out-of-pitch" but still "in-time". An auditory psychophysical study in congenital amusic adults. *Annals of the New York Academy of Sciences*, **2003**, 999, 173-6	6.5	21
87	Pitch perception and production in congenital amusia: Evidence from Cantonese speakers. *Journal of the Acoustical Society of America*, **2016**, 140, 563	2.2	21
86	Differentiation of classical music requires little learning but rhythm. *Cognition*, **2005**, 96, B65-78	3.5	20
85	Corpus d'extraits musicaux: indices relatifs la familiarit, l'ge d'acquisition et aux vocations verbales.. *Canadian Journal of Experimental Psychology*, **1995**, 49, 211-239	0.8	20
84	Statistical learning of speech, not music, in congenital amusia. *Annals of the New York Academy of Sciences*, **2012**, 1252, 361-7	6.5	19
83	Amusic does not mean unmusical: beat perception and synchronization ability despite pitch deafness. *Cognitive Neuropsychology*, **2013**, 30, 311-31	2.3	19
82	Abnormal pitch--time interference in congenital amusia: evidence from an implicit test. *Attention, Perception, and Psychophysics*, **2010**, 72, 763-74	2	19
81	Clustering in music: an appraisal of task factors. *International Journal of Psychology*, **1989**, 24, 157-78	1.9	19

80	Shifting ear differences in melody comparison through transposition. *Cortex*, **1987**, 23, 317-23	3.8	19
79	Task determinants of ear differences in melody processing. *Brain and Cognition*, **1983**, 2, 313-30	2.7	19
78	Ear asymmetry for chord recognition in musicians and nonmusicians. *Neuropsychologia*, **1982**, 20, 351-4	3.2	19
77	Specialized neural dynamics for verbal and tonal memory: fMRI evidence in congenital amusia. *Human Brain Mapping*, **2019**, 40, 855-867	5.9	19
76	Music and words in the visual cortex: The impact of musical expertise. *Cortex*, **2017**, 86, 260-274	3.8	18
75	Cochlear implant users move in time to the beat of drum music. *Hearing Research*, **2015**, 321, 25-34	3.9	18
74	Education, age, and the Brown-Peterson technique. *Developmental Neuropsychology*, **2001**, 19, 237-51	1.8	18
73	Music as a mnemonic to learn gesture sequences in normal aging and Alzheimer's disease. *Frontiers in Human Neuroscience*, **2014**, 8, 294	3.3	17
72	The effects of emotion on memory for music and vocalisations. *Memory*, **2013**, 21, 981-90	1.8	15
71	Vocal pitch shift in congenital amusia (pitch deafness). *Brain and Language*, **2013**, 125, 106-17	2.9	15
70	The specificity of neural responses to music and their relation to voice processing: an fMRI-adaptation study. *Neuroscience Letters*, **2015**, 593, 35-9	3.3	15
69	Load-dependent brain activity related to acoustic short-term memory for pitch: magnetoencephalography and fMRI. *Annals of the New York Academy of Sciences*, **2009**, 1169, 273-7	6.5	15
68	Effects of prior exposure on music liking and recognition in patients with temporal lobe lesions. *Annals of the New York Academy of Sciences*, **2005**, 1060, 419-28	6.5	15
67	Activation in the Right Inferior Parietal Lobule Reflects the Representation of Musical Structure beyond Simple Pitch Discrimination. *PLoS ONE*, **2016**, 11, e0155291	3.7	15
66	The effects of short-term musical training on the neural processing of speech-in-noise in older adults. *Brain and Cognition*, **2019**, 136, 103592	2.7	14
65	Expressiveness in musical emotions. *Psychological Research*, **2012**, 76, 641-53	2.5	14
64	Early integration of vowel and pitch processing: a mismatch negativity study. *Clinical Neurophysiology*, **2010**, 121, 533-41	4.3	14
63	Role of familiarity in auditory discrimination of musical instrument: a laterality study. *Cortex*, **1997**, 33, 689-96	3.8	14

62	Left ear advantage in pitch perception of complex tones without energy at the fundamental frequency. *Neuropsychologia*, **1996**, 34, 153-7	3.2	14
61	Effect of choir activity in the rehabilitation of aphasia: a blind, randomised, controlled pilot study. *Aphasiology*, **2017**, 31, 879-900	1.6	13
60	Emotional recognition from dynamic facial, vocal and musical expressions following traumatic brain injury. *Brain Injury*, **2017**, 31, 221-229	2.1	13
59	Enhancement of Pleasure during Spontaneous Dance. *Frontiers in Human Neuroscience*, **2017**, 11, 572	3.3	13
58	Effects of vocal training in a musicophile with congenital amusia. *Neurocase*, **2016**, 22, 526-537	0.8	13
57	A left-ear advantage for chords in non-musicians. *Perceptual and Motor Skills*, **1979**, 49, 957-8	2.2	12
56	Brain Specialization for Music: New Evidence from Congenital Amusia **2003**, 192-203		12
55	Facial, vocal and musical emotion recognition is altered in paranoid schizophrenic patients. *Psychiatry Research*, **2015**, 229, 188-93	9.9	11
54	Poor Synchronization to Musical Beat Generalizes to Speech. *Brain Sciences*, **2019**, 9,	3.4	11
53	Feeling the Beat: Bouncing Synchronization to Vibrotactile Music in Hearing and Early Deaf People. *Frontiers in Neuroscience*, **2017**, 11, 507	5.1	11
52	Comorbidity and cognitive overlap between developmental dyslexia and congenital amusia. *Cognitive Neuropsychology*, **2019**, 36, 1-17	2.3	11
51	Effect of Age on Attentional Control in Dual-Tasking. *Experimental Aging Research*, **2017**, 43, 161-177	1.7	10
50	Pre-target neural oscillations predict variability in the detection of small pitch changes. *PLoS ONE*, **2017**, 12, e0177836	3.7	10
49	Development of the happy-sad distinction in music appreciation. Does tempo emerge earlier than mode?. *Annals of the New York Academy of Sciences*, **2001**, 930, 436-8	6.5	10
48	Playing Super Mario increases oculomotor inhibition and frontal eye field grey matter in older adults. *Experimental Brain Research*, **2019**, 237, 723-733	2.3	10
47	Dancing to "groovy" music enhances the experience of flow. *Annals of the New York Academy of Sciences*, **2018**, 1423, 415	6.5	9
46	Toward a neurobiology of musical emotions **2013**, 277-299		9
45	Cultural aspects of music perception: validation of a Greek version of the Montreal Battery of Evaluation of Amusias. *Journal of the International Neuropsychological Society*, **2010**, 16, 695-704	3.1	8

44	Emotion effects on implicit and explicit musical memory in normal aging. *Psychology and Aging*, **2016**, 31, 902-913	3.6	8
43	Recording the human brainstem frequency-following-response in the free-field. *Journal of Neuroscience Methods*, **2017**, 280, 47-53	3	7
42	Memory disorders and vocal performance. *Annals of the New York Academy of Sciences*, **2012**, 1252, 338-44	6.5	7
41	Perception and action in singing. *Progress in Brain Research*, **2011**, 191, 103-18	2.9	7
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