# Barbara Tillmann

List of Publications by Year
in descending order



| 148 | 5,612 | 81900 | 106344 |
|---|---|---|---|
| papers | citations | 39 h-index | 65 g-index |

| 161 | 161 | 161 | 2625 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Implicit learning of tonality: A self-organizing approach.. Psychological Review, 2000, 107, 885-913. | 3.8 | 335 |
| 2 | The Cortical Topography of Tonal Structures Underlying Western Music. Science, 2002, 298, 2167-2170. | 12.6 | 320 |
| 3 | Activation of the inferior frontal cortex in musical priming. Cognitive Brain Research, 2003, 16, 145-161. | 3.0 | 236 |
| 4 | Impaired pitch perception and memory in congenital amusia: the deficit starts in the auditory cortex. Brain, 2013, 136, 1639-1661. | 7.6 | 213 |
| 5 | Cognitive priming in sung and instrumental music: Activation of inferior frontal cortex. NeuroImage, 2006, 31, 1771-1782. | 4.2 | 164 |
| 6 | Congenital amusia: A short-term memory deficit for non-verbal, but not verbal sounds. Brain and Cognition, 2009, 71, 259-264. | 1.8 | 133 |
| 7 | Rhythmic auditory stimulation influences syntactic processing in children with developmental language disorders.. Neuropsychology, 2013, 27, 121-131. | 1.3 | 119 |
| 8 | The effect of harmonic context on phoneme monitoring in vocal music. Cognition, 2001, 81, B11-B20. | 2.2 | 114 |
| 9 | The Feeling of Familiarity of Music and Odors: The Same Neural Signature?. Cerebral Cortex, 2007, 17, 2650-2658. | 2.9 | 110 |
| 10 | ON-LINE IDENTIFICATION OF CONGENITAL AMUSIA. Music Perception, 2008, 25, 331-343. | 1.1 | 93 |
| 11 | Music Lexical Networks. Annals of the New York Academy of Sciences, 2009, 1169, 256-265. | 3.8 | 92 |
| 12 | Effect of global structure and temporal organization on chord processing.. Journal of Experimental Psychology: Human Perception and Performance, 1999, 25, 184-197. | 0.9 | 85 |
| 13 | Is atypical rhythm a risk factor for developmental speech and language disorders?. Wiley Interdisciplinary Reviews: Cognitive Science, 2020, 11, e1528. | 2.8 | 83 |
| 14 | Can Musical or Painting Interventions Improve Chronic Pain, Mood, Quality of Life, and Cognition in Patients with Mild Alzheimerâ€™s Disease? Evidence from a Randomized Controlled Trial. Journal of Alzheimer's Disease, 2017, 60, 663-677. | 2.6 | 81 |
| 15 | Congenital Amusia (or Tone-Deafness) Interferes with Pitch Processing in Tone Languages. Frontiers in Psychology, 2011, 2, 120. | 2.1 | 73 |
| 16 | Effects of Global and Local Contexts on Harmonic Expectancy. Music Perception, 1998, 16, 99-117. | 1.1 | 72 |
| 17 | Implicit Investigations of Tonal Knowledge in Nonmusician Listeners. Annals of the New York Academy of Sciences, 2005, 1060, 100-110. | 3.8 | 71 |
| 18 | Implicit Learning of Musical Timbre Sequences: Statistical Regularities Confronted With Acoustical (Dis)Similarities.. Journal of Experimental Psychology: Learning Memory and Cognition, 2004, 30, 1131-1142. | 0.9 | 70 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Shortâ€•and longâ€term rhythmic interventions: perspectives for language rehabilitation. Annals of the New York Academy of Sciences, 2015, 1337, 32-39. | 3.8 | 69 |
| 20 | Promoting the use of personally relevant stimuli for investigating patients with disorders of consciousness. Frontiers in Psychology, 2015, 6, 1102. | 2.1 | 67 |
| 21 | Boosting Cognition With Music in Patients With Disorders of Consciousness. Neurorehabilitation and Neural Repair, 2015, 29, 734-742. | 2.9 | 67 |
| 22 | Impaired short-term memory for pitch in congenital amusia. Brain Research, 2016, 1640, 251-263. | 2.2 | 65 |
| 23 | A combined model of sensory and cognitive representations underlying tonal expectations in music: From audio signals to behavior.. Psychological Review, 2014, 121, 33-65. | 3.8 | 64 |
| 24 | Unspoken knowledge: Implicit learning of structured human dance movement.. Journal of Experimental Psychology: Learning Memory and Cognition, 2009, 35, 1570-1577. | 0.9 | 63 |
| 25 | Memory decreases for prose, but not for poetry. Memory and Cognition, 2007, 35, 628-639. | 1.6 | 61 |
| 26 | Congenital amusias. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 129, 589-605. | 1.8 | 60 |
| 27 | Music and Language Perception: Expectations, Structural Integration, and Cognitive Sequencing. Topics in Cognitive Science, 2012, 4, 568-584. | 1.9 | 55 |
| 28 | Altered retrieval of melodic information in congenital amusia: insights from dynamic causal modeling of MEG data. Frontiers in Human Neuroscience, 2015, 9, 20. | 2.0 | 55 |
| 29 | Sensory versus cognitive components in harmonic priming.. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 159-171. | 0.9 | 55 |
| 30 | Pitch-Responsive Cortical Regions in Congenital Amusia. Journal of Neuroscience, 2016, 36, 2986-2994. | 3.6 | 51 |
| 31 | Influence of tonal and temporal expectations on chord processing and on completion judgments of chord sequences. Psychological Research, 2006, 70, 345-358. | 1.7 | 50 |
| 32 | Judging familiarity and emotion from very brief musical excerpts. Psychonomic Bulletin and Review, 2010, 17, 335-341. | 2.8 | 50 |
| 33 | Working Memory for Tonal and Atonal Sequences during a Forward and a Backward Recognition Task. Music Perception, 2012, 29, 255-267. | 1.1 | 49 |
| 34 | Priming paradigm reveals harmonic structure processing in congenital amusia. Cortex, 2012, 48, 1073-1078. | 2.4 | 49 |
| 35 | Processing rhythm in speech and music: Shared mechanisms and implications for developmental speech and language disorders.. Neuropsychology, 2021, 35, 771-791. | 1.3 | 45 |
| 36 | The Relative Importance of Local and Global Structures in Music Perception. Journal of Aesthetics and Art Criticism, 2004, 62, 211-222. | 0.4 | 44 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Empirical evidence for musical syntax processing? Computer simulations reveal the contribution of auditory short-term memory. Frontiers in Systems Neuroscience, 2014, 8, 94. | 2.5 | 44 |
| 38 | Temporally Regular Musical Primes Facilitate Subsequent Syntax Processing in Children with Specific Language Impairment. Frontiers in Neuroscience, 2016, 10, 245. | 2.8 | 44 |
| 39 | Specialized neural dynamics for verbal and tonal memory: fMRI evidence in congenital amusia. Human Brain Mapping, 2019, 40, 855-867. | 3.6 | 44 |
| 40 | The costs and benefits of tonal centers for chord processing.. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 470-482. | 0.9 | 43 |
| 41 | Harmonic priming in an amusic patient: The power of implicit tasks. Cognitive Neuropsychology, 2007, 24, 603-622. | 1.1 | 43 |
| 42 | Effect of rhythmic attention on the segregation of interleaved melodies. Journal of the Acoustical Society of America, 2010, 128, EL1-EL7. | 1.1 | 42 |
| 43 | The Influence of Task-Irrelevant Music on Language Processing: Syntactic and Semantic Structures. Frontiers in Psychology, 2011, 2, 112. | 2.1 | 41 |
| 44 | Fine-grained pitch processing of music and speech in congenital amusia. Journal of the Acoustical Society of America, 2011, 130, 4089-4096. | 1.1 | 41 |
| 45 | Does tonality boost short-term memory in congenital amusia?. Brain Research, 2013, 1537, 224-232. | 2.2 | 41 |
| 46 | Tonal expectations influence pitch perception. Perception & Psychophysics, 2008, 70, 841-852. | 2.3 | 40 |
| 47 | Exploration of Functional Connectivity During Preferred Music Stimulation in Patients with Disorders of Consciousness. Frontiers in Psychology, 2015, 6, 1704. | 2.1 | 40 |
| 48 | Does Formal Musical Structure Affect Perception of Musical Expressiveness?. Psychology of Music, 1996, 24, 3-17. | 1.6 | 39 |
| 49 | Auditory expectations for newly acquired structures. Quarterly Journal of Experimental Psychology, 2010, 63, 1646-1664. | 1.1 | 37 |
| 50 | New evidence of a rhythmic priming effect that enhances grammaticality judgments in children. Journal of Experimental Child Psychology, 2018, 173, 371-379. | 1.4 | 37 |
| 51 | Effect of harmonic relatedness on the detection of temporal asynchronies. Perception & Psychophysics, 2002, 64, 640-649. | 2.3 | 35 |
| 52 | Discontinuity in the enumeration of sequentially presented auditory and visual stimuli. Cognition, 2008, 107, 1135-1143. | 2.2 | 35 |
| 53 | Musical familiarity in congenital amusia: Evidence from a gating paradigm. Cortex, 2014, 59, 84-94. | 2.4 | 35 |
| 54 | Altered intrinsic connectivity of the auditory cortex in congenital amusia. Journal of Neurophysiology, 2016, 116, 88-97. | 1.8 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Near and far transfer: Is music special?. Memory and Cognition, 2022, 50, 339-347. | 1.6 | 33 |
| 56 | Tonal Language Processing in Congenital Amusia. Annals of the New York Academy of Sciences, 2009, 1169, 490-493. | 3.8 | 32 |
| 57 | The Amusic Brain: Lost in Music, but Not in Space. PLoS ONE, 2010, 5, e10173. | 2.5 | 32 |
| 58 | Exploiting Multiple Sources of Information in Learning an Artificial Language: Human Data and Modeling. Cognitive Science, 2010, 34, 255-285. | 1.7 | 31 |
| 59 | Sensorimotor Learning Enhances Expectations During Auditory Perception. Cerebral Cortex, 2015, 25, 2238-2254. | 2.9 | 30 |
| 60 | Impaired encoding of rapid pitch information underlies perception and memory deficits in congenital amusia. Scientific Reports, 2016, 6, 18861. | 3.3 | 30 |
| 61 | Working memory for pitch, timbre, and words. Memory, 2013, 21, 377-395. | 1.7 | 29 |
| 62 | The implicit learning of metrical and nonmetrical temporal patterns. Quarterly Journal of Experimental Psychology, 2013, 66, 360-380. | 1.1 | 29 |
| 63 | The tonal function of a task-irrelevant chord modulates speed of visual processing. Cognition, 2008, 107, 1070-1083. | 2.2 | 28 |
| 64 | Categorization of Extremely Brief Auditory Stimuli: Domain-Specific or Domain-General Processes?. PLoS ONE, 2011, 6, e27024. | 2.5 | 28 |
| 65 | Temporal Aspects of the Feeling of Familiarity for Music and the Emergence of Conceptual Processing. Journal of Cognitive Neuroscience, 2010, 22, 1754-1769. | 2.3 | 27 |
| 66 | The influence of temporal regularities on the implicit learning of pitch structures. Quarterly Journal of Experimental Psychology, 2014, 67, 2360-2380. | 1.1 | 26 |
| 67 | New evidence for chunk-based models in word segmentation. Acta Psychologica, 2014, 149, 1-8. | 1.5 | 24 |
| 68 | Musical emotions in congenital amusia: Impaired recognition, but preserved emotional intensity.. Neuropsychology, 2018, 32, 880-894. | 1.3 | 24 |
| 69 | Tonal Priming Beyond Tonics. Music Perception, 2009, 26, 211-221. | 1.1 | 23 |
| 70 | Tonal Expectations Influence Early Pitch Processing. Journal of Cognitive Neuroscience, 2011, 23, 3095-3104. | 2.3 | 23 |
| 71 | Working Memory Is Partially Preserved during Sleep. PLoS ONE, 2012, 7, e50997. | 2.5 | 23 |
| 72 | Regularity of unit length boosts statistical learning in verbal and nonverbal artificial languages. Psychonomic Bulletin and Review, 2013, 20, 142-147. | 2.8 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | The role of auditory feedback in music-supported stroke rehabilitation: A single-blinded randomised controlled intervention. Restorative Neurology and Neuroscience, 2016, 34, 297-311. | 0.7 | 23 |
| 74 | Boosting syntax training with temporally regular musical primes in children with cochlear implants. Annals of Physical and Rehabilitation Medicine, 2018, 61, 365-371. | 2.3 | 23 |
| 75 | Short- and long-term memory for pitch and non-pitch contours: Insights from congenital amusia. Brain and Cognition, 2019, 136, 103614. | 1.8 | 23 |
| 76 | Emotional prosody in congenital amusia: Impaired and spared processes. Neuropsychologia, 2019, 134, 107234. | 1.6 | 23 |
| 77 | A stimulus-brain coupling analysis of regular and irregular rhythms in adults with dyslexia and controls. Brain and Cognition, 2020, 140, 105531. | 1.8 | 23 |
| 78 | Influence of Global Structure on Musical Target Detection and Recognition. International Journal of Psychology, 1998, 33, 107-122. | 2.8 | 22 |
| 79 | Auditory feedback in error-based learning of motor regularity. Brain Research, 2015, 1606, 54-67. | 2.2 | 22 |
| 80 | Verbal and musical short-term memory: Variety of auditory disorders after stroke. Brain and Cognition, 2017, 113, 10-22. | 1.8 | 22 |
| 81 | Effects of preference and sensory modality on behavioural reaction in patients with disorders of consciousness. Brain Injury, 2017, 31, 1307-1311. | 1.2 | 22 |
| 82 | Rhythmic and textural musical sequences differently influence syntax and semantic processing in children. Journal of Experimental Child Psychology, 2020, 191, 104711. | 1.4 | 22 |
| 83 | Discrimination of tonal and atonal music in congenital amusia: The advantage of implicit tasks. Neuropsychologia, 2016, 85, 10-18. | 1.6 | 21 |
| 84 | Learning of timing patterns and the development of temporal expectations. Psychological Research, 2011, 75, 243-258. | 1.7 | 20 |
| 85 | Thresholds of Auditory-Motor Coupling Measured with a Simple Task in Musicians and Non-Musicians: Was the Sound Simultaneous to the Key Press?. PLoS ONE, 2014, 9, e87176. | 2.5 | 20 |
| 86 | You got rhythm, or more: The multidimensionality of rhythmic abilities. Attention, Perception, and Psychophysics, 2022, 84, 1370-1392. | 1.3 | 20 |
| 87 | A module for syntactic processing in music?. Trends in Cognitive Sciences, 2006, 10, 195-196. | 7.8 | 19 |
| 88 | Influence of a toneâ€™s tonal function on temporal change detection. Perception & Psychophysics, 2007, 69, 1450-1459. | 2.3 | 19 |
| 89 | Sensory, Cognitive, and Sensorimotor Learning Effects in Recognition Memory for Music. Journal of Cognitive Neuroscience, 2016, 28, 1111-1126. | 2.3 | 19 |
| 90 | Incidental Learning of Temporal Structures Conforming to a Metrical Framework. Frontiers in Psychology, 2012, 3, 294. | 2.1 | 18 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Metrical Presentation Boosts Implicit Learning of Artificial Grammar. PLoS ONE, 2014, 9, e112233. | 2.5 | 18 |
| 92 | Regular rhythmic primes boost P600 in grammatical error processing in dyslexic adults and matched controls. Neuropsychologia, 2020, 138, 107324. | 1.6 | 18 |
| 93 | Electrodermal reactivity to emotional stimuli in healthy subjects and patients with disorders of consciousness. Annals of Physical and Rehabilitation Medicine, 2018, 61, 401-406. | 2.3 | 17 |
| 94 | Decoding Task-Related Functional Brain Imaging Data to Identify Developmental Disorders: The Case of Congenital Amusia. Frontiers in Neuroscience, 2019, 13, 1165. | 2.8 | 17 |
| 95 | Boosting maintenance in working memory with temporal regularities.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 812-818. | 0.9 | 17 |
| 96 | Auditory and visual short-term memory: influence of material type, contour, and musical expertise. Psychological Research, 2022, 86, 421-442. | 1.7 | 16 |
| 97 | Cognitive and methodological considerations on the effects of musical expertise on speech segmentation. Annals of the New York Academy of Sciences, 2012, 1252, 108-115. | 3.8 | 15 |
| 98 | The role of expectation in music: from the score to emotions and the brain. Wiley Interdisciplinary Reviews: Cognitive Science, 2014, 5, 105-113. | 2.8 | 15 |
| 99 | Musical and verbal shortâ€term memory: insights from neurodevelopmental and neurological disorders. Annals of the New York Academy of Sciences, 2018, 1423, 155-165. | 3.8 | 14 |
| 100 | Cerebellar patients demonstrate preserved implicit knowledge of association strengths in musical sequences. Brain and Cognition, 2008, 66, 161-167. | 1.8 | 13 |
| 101 | Familiar units prevail over statistical cues in word segmentation. Psychological Research, 2017, 81, 990-1003. | 1.7 | 13 |
| 102 | Factors affecting pitch discrimination performance in a cohort of extensively phenotyped healthy volunteers. Scientific Reports, 2017, 7, 16480. | 3.3 | 13 |
| 103 | Personality Modulates the Efficacy of Art Intervention on Chronic Pain in a Population of Patients with Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2018, 63, 617-624. | 2.6 | 13 |
| 104 | Laterality effects for musical structure processing: A dichotic listening study.. Neuropsychology, 2010, 24, 661-666. | 1.3 | 12 |
| 105 | Subliminal Semantic Priming in Speech. PLoS ONE, 2011, 6, e20273. | 2.5 | 12 |
| 106 | French validation of the Barcelona Music Reward Questionnaire. PeerJ, 2016, 4, e1760. | 2.0 | 12 |
| 107 | Online Detection of Tonal Pop-Out in Modulating Contexts. Music Perception, 2003, 20, 283-305. | 1.1 | 11 |
| 108 | Boosting pitch encoding with audiovisual interactions in congenital amusia. Neuropsychologia, 2015, 67, 111-120. | 1.6 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Personal familiarity of music and its cerebral effect on subsequent speech processing. Scientific Reports, 2020, 10, 14854. | 3.3 | 11 |
| 110 | Rhythmic priming of grammaticality judgments in children: Duration matters. Journal of Experimental Child Psychology, 2020, 197, 104885. | 1.4 | 11 |
| 111 | Listeners with congenital amusia are sensitive to context uncertainty in melodic sequences. Neuropsychologia, 2021, 158, 107911. | 1.6 | 11 |
| 112 | Shared structural and temporal integration resources for music and arithmetic processing. Acta Psychologica, 2012, 140, 230-235. | 1.5 | 10 |
| 113 | Musical expectations within chord sequences: Facilitation due to tonal stability without closure effects.. Psychomusicology: Music, Mind and Brain, 2013, 23, 1-5. | 0.3 | 10 |
| 114 | Introduction toThe Neurosciences and Music V: Cognitive Stimulation and Rehabilitation. Annals of the New York Academy of Sciences, 2015, 1337, vii-ix. | 3.8 | 10 |
| 115 | The effect of learning an individualized song on autobiographical memory recall in individuals with Alzheimerâ€™s disease: A pilot study. Journal of Clinical and Experimental Neuropsychology, 2019, 41, 760-768. | 1.3 | 10 |
| 116 | PERCEPTION OF TONAL AND TEMPORAL STRUCTURES IN CHORD SEQUENCES BY PATIENTS WITH CEREBELLAR DAMAGE. Music Perception, 2008, 25, 271-283. | 1.1 | 9 |
| 117 | Facilitated Auditory Detection for Speech Sounds. Frontiers in Psychology, 2011, 2, 176. | 2.1 | 9 |
| 118 | Temporal regularities allow saving time for maintenance in working memory. Annals of the New York Academy of Sciences, 2018, 1424, 202-211. | 3.8 | 8 |
| 119 | Learning of pitch and time structures in an artificial grammar setting.. Journal of Experimental Psychology: Learning Memory and Cognition, 2018, 44, 1201-1214. | 0.9 | 8 |
| 120 | Implicit learning of between-group intervals in auditory temporal structures. Attention, Perception, and Psychophysics, 2016, 78, 1728-1743. | 1.3 | 7 |
| 121 | Temporal dynamics of maintenance in young and old adults. Annals of the New York Academy of Sciences, 2018, 1424, 137-148. | 3.8 | 7 |
| 122 | Expectations in culturally unfamiliar music: influences of proximal and distal cues and timbral characteristics. Frontiers in Psychology, 2013, 4, 789. | 2.1 | 6 |
| 123 | The feeling of familiarity for music in patients with a unilateral temporal lobe lesion: A gating study. Neuropsychologia, 2015, 77, 313-320. | 1.6 | 6 |
| 124 | Editorial: Music and Disorders of Consciousness: Emerging Research, Practice and Theory. Frontiers in Psychology, 2016, 7, 1273. | 2.1 | 6 |
| 125 | Expertise shapes domainâ€specific functional cerebral asymmetry during mental imagery: the case of culinary arts and music. European Journal of Neuroscience, 2017, 45, 1524-1537. | 2.6 | 6 |
| 126 | Implicit learning of artificial grammatical structures after inferior frontal cortex lesions. PLoS ONE, 2019, 14, e0222385. | 2.5 | 6 |

| # | Article | IF | Citations |
|---|---|---|---|
| 127 | Implicit Processing of Pitch in Postlingually Deafened Cochlear Implant Users. Frontiers in Psychology, 2019, 10, 1990. | 2.1 | 6 |
| 128 | The Regularity of Rhythmic Primes Influences Syntax Processing in Adults. Auditory Perception & Cognition, 2019, 2, 163-179. | 1.1 | 6 |
| 129 | Implicit learning of two artificial grammars. Cognitive Processing, 2021, 22, 141-150. | 1.4 | 6 |
| 130 | Atypical beta power fluctuation while listening to an isochronous sequence in dyslexia. Clinical Neurophysiology, 2021, 132, 2384-2390. | 1.5 | 6 |
| 131 | Enhanced mismatch negativity in harmonic compared with inharmonic sounds. European Journal of Neuroscience, 2022, 56, 4583-4599. | 2.6 | 6 |
| 132 | Response: A commentary on: â€œNeural overlap in processing music and speechâ€• Frontiers in Human Neuroscience, 2015, 9, 491. | 2.0 | 5 |
| 133 | Recognition of musical emotions and their perceived intensity after unilateral brain damage. Cortex, 2020, 130, 78-93. | 2.4 | 5 |
| 134 | Tonal structures benefit short-term memory for real music: Evidence from non-musicians and individuals with congenital amusia. Brain and Cognition, 2022, 161, 105881. | 1.8 | 5 |
| 135 | Development of auditory cognition in 5â€•to 10â€•yearâ€•old children: focus on musical and verbal shortâ€•termâ€•memory. Developmental Science, 2021, , e13188. | 2.4 | 4 |
| 136 | Part IV Introduction. Annals of the New York Academy of Sciences, 2009, 1169, 214-215. | 3.8 | 3 |
| 137 | Rapid Assessment of Non-Verbal Auditory Perception in Normal-Hearing Participants and Cochlear Implant Users. Journal of Clinical Medicine, 2021, 10, 2093. | 2.4 | 3 |
| 138 | The Emotional Effect of Background Music on Selective Attention of Adults. Frontiers in Psychology, 2021, 12, 729037. | 2.1 | 3 |
| 139 | Music processing deficits in Landau-Kleffner syndrome: Four case studies in adulthood. Cortex, 2020, 129, 99-111. | 2.4 | 3 |
| 140 | Further Investigation of Harmonic Priming in Long Contexts Using Musical Timbre as Surface Marker to Control for Temporal Effects. Perceptual and Motor Skills, 2004, 98, 450-458. | 1.3 | 2 |
| 141 | Do Temporal Regularities during Maintenance Benefit Short-term Memory in the Elderly? Inhibition Capacities Matter. Experimental Aging Research, 2020, 46, 396-415. | 1.2 | 2 |
| 142 | Blunted emotion judgments of body movements in Parkinsonâ€™s disease. Scientific Reports, 2021, 11, 18575. | 3.3 | 2 |
| 143 | Memory improvement with wide-awake listeners and with nonclassical guitar music.. Psychomusicology: Music, Mind and Brain, 2016, 26, 26-34. | 0.3 | 2 |
| 144 | Bach, Mozart, and Beethoven: Sorting piano excerpts based on perceived similarity using DiSTATIS. New Ideas in Psychology, 2020, 57, 100757. | 1.9 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | What you hear first, is what you get: Initial metrical cue presentation modulates syllable detection in sentence processing. Attention, Perception, and Psychophysics, 2021, 83, 1861-1877. | 1.3 | 1 |
| 146 | A Sequence Identification Measurement Model to Investigate the Implicit Learning of Metrical Temporal Patterns. PLoS ONE, 2013, 8, e75163. | 2.5 | 1 |
| 147 | Verbal and musical memory: Selectivity of auditory disorders after stroke. Annals of Physical and Rehabilitation Medicine, 2015, 58, e69-e70. | 2.3 | 0 |
| 148 | When Visual Cues Do Not Help the Beat: Evidence for a Detrimental Effect of Moving Point-Light Figures on Rhythmic Priming. Frontiers in Psychology, 2022, 13, 807987. | 2.1 | 0 |