

Tuomas Eerola

PROFESSOR

Durham University, Durham, United Kingdom

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I am a Professor of music cognition at Durham University, UK. I study music and emotions, rhythm, movement and other essentials of music.

Education

University pedagogical studies

UNIVERSITY OF JYVÄSKYLÄ, FINLAND 2011

Helsinki School of Cognitive Neuroscience

UNIVERSITY OF HELSINKI, FINLAND 2005

PhD in musicology

UNIVERSITY OF JYVÄSKYLÄ, FINLAND 2003

Graduate School for Sound and Music Research

UNIVERSITY OF JYVÄSKYLÄ, FINLAND 1999-2003

Postgraduate studies in Music Psychology

UNIVERSITY OF LEICESTER, UK 1998

MA in music cognition

UNIVERSITY OF JYVÄSKYLÄ, FINLAND 1997

BA in musicology

UNIVERSITY OF JYVÄSKYLÄ, FINLAND 1995

Professional Appointment

Professor of Music Cognition

UNIVERSITY OF DURHAM, UK 2013

Professor

UNIVERSITY OF JYVÄSKYLÄ, FINLAND 2010

Senior Researcher

UNIVERSITY OF JYVÄSKYLÄ, FINLAND 2009

Senior Researcher

UNIVERSITY OF JYVÄSKYLÄ, FINLAND 2008

Tuning the Brain for Music (EU project)

Professor

UNIVERSITY OF JYVÄSKYLÄ, FINLAND 2007

Music, Mind & Technology MA Programme

Associate Professor

UNIVERSITY OF JYVÄSKYLÄ, FINLAND 2004

Assistant Professor

UNIVERSITY OF JYVÄSKYLÄ, FINLAND 2002

Service

Director of Research

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK 2021-

Head of Department

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK 2017-2019

PGCLTHE Strategic Review Reference Group	
DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK	2019-
Director of Research	
DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK	2013-2015
Head of Department	
DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND	2012-2013

Scientific Citizenship

Advisory Group Member of AHRC project Embodied Timing in DJ Practice	University of Birmingham, UK
UNIVERSITY OF BIRMINGHAM, UK	2022-2025
Advisory Group Member of ESRC project POLYHYMNIA – Music Selections for the Treatment of Depression	University of Liverpool, UK
UNIVERSITY OF LIVERPOOL, UK	2019-2022
Member of Future Leaders Fellowships (FLF) Peer Review College	Durham University
DURHAM UNIVERSITY	2021-
New World Programme Steering Group	Department of Music, Durham University, UK
DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK	2017-2018
Member of Steering Group	Member of the Institute of Advanced Research Computing, Durham University
MEMBER OF THE INSTITUTE OF ADVANCED RESEARCH COMPUTING, DURHAM UNIVERSITY	2014-2015
Advisory Group Member of AHRC project An Integrated Audio-Symbolic Model for Music Similarity	City, University of London, UK
CITY, UNIVERSITY OF LONDON, UK	2014-2015
Consulting Editor	Music Perception
MUSIC PERCEPTION	2017-
Consulting Editor	Psychomusicology
PSYCHOMUSICOLOGY	2016-
Editorial Board Member	Digital Musicology in Frontiers in Digital Humanities
DIGITAL MUSICOLOGY IN FRONTIERS IN DIGITAL HUMANITIES	2014-2018
Consulting Editor	Musicae Scientiae
MUSICAE SCIENTIAE	2013-
Editorial Board Member	Psychology of Music
PSYCHOLOGY OF MUSIC	2012-
Board Member	Finnish Graduate School for Music Research
FINNISH GRADUATE SCHOOL FOR MUSIC RESEARCH	2011-2013
Panel Member	National Publication Forum (Finland)
NATIONAL PUBLICATION FORUM (FINLAND)	2010-2011
Committee Member	ESCOM Conference Organizing Committee
ESCOM CONFERENCE ORGANIZING COMMITTEE	2009
Vice-Director	Centre of Excellence in Music Research
CENTRE OF EXCELLENCE IN MUSIC RESEARCH	2008

Member

EXECUTIVE COMMITTEE OF THE CENTRE OF EXCELLENCE IN MUSIC RESEARCH

President

FINNISH MUSICOLOGICAL SOCIETY

Advisory Group Member

NORDIC CONFERENCE ON MUSICOLOGY

Board Member

JYVÄSKYLÄ STUDIES IN HUMANITIES

Board Member

FINNISH MUSICOLOGICAL SOCIETY

Editorial Board Member

MUSIIKKI (JOURNAL)

Member

EINO ROIHA INSTITUTE

Steering Group Member

UNIVERSITY OF JYVÄSKYLÄ NACS PROGRAMME

Board Member

BOARD OF THE FINNISH SOCIETY FOR ETHNOMUSICOLOGY

*Executive Committee of the Centre
of Excellence in Music Research*

2008-2013

Finnish Musicological Society

2007-2009

Nordic Conference on Musicology

2006-2008

Jyväskylä Studies in Humanities

2004-2013

Finnish Musicological Society

2002-2007

Musiikki (Journal)

2002-2007

Eino Roiha Institute

2002-2007

*University of Jyväskylä NACS
programme*

2001-2003

*Board of the Finnish Society for
Ethnomusicology*

1998-1999

Grants

EU FET Grant, EU

Co-PI, £189,119

- ENtrainment and synchronization at multiple TIME scales in the MENTal foundations of expressive gesture

*Department of Music, Durham
University, UK*

2019-2021

Institute of Advanced Studies, Durham University

PI, £2,000

- Post-thematic Funding for Refugee Project

*Department of Music, Durham
University, UK*

2019

ARC Grant, Australia

Co-PI

- Social cohesion and community resilience through intercultural music engagement

*Department of Music, Durham
University, UK*

2019-2022

Small Grant, British Academy, UK

Co-PI, £7,706

- The breath of music: investigating respiration in Indian music performance

*Department of Music, Durham
University, UK*

2016

Arts and Humanities Research Council (AHRC)

Co-PI, £512,410

- Interpersonal entrainment in music performance

*Department of Music, Durham
University, UK*

2017-2019

Academy of Finland Project

PI, 575,873 EUR

- Sweet Sorrow: Testing the empathy-related mechanisms involved in the enjoyment of music-induced sadness

*Department of Music, University of
Jyväskylä, Finland*

2013-2017

Matariki Network of Universities

PI, £1,000

- Travel Grant

*Department of Music, Durham
University, UK*

2016

Economic and Social Research Council (ESRC) PI, £113,201 <ul style="list-style-type: none"> Tagging online music contents for emotion 	Department of Music, Durham University, UK 2013-2014
Mobility Grant, University of York Co-PI, £3,400 <ul style="list-style-type: none"> Visit and Collaboration 	Department of Music, University of Jyväskylä, Finland 2010-2011
Cultural Foundation (Finland) Co-PI, £4,000 <ul style="list-style-type: none"> Digitisation of Finnish Folks Songs [Suomalaisia kansansävelmiä käsittelevän verkkomateriaalin laatiminen] (with P. Toiviainen) 	Department of Music, University of Jyväskylä, Finland 2004
Virtual University of Finland Co-PI, £1,000 <ul style="list-style-type: none"> Development of Finnish Folk Song Web Interface (with P. Toiviainen) 	Department of Music, University of Jyväskylä, Finland 2001
Mare Curie, EU Co-PI, £5,000 <ul style="list-style-type: none"> Development of Finnish Folk Song Database (with P. Toiviainen) 	Department of Music, University of Jyväskylä, Finland 2000
Mare Curie, EU PI, 13,800 EUR <ul style="list-style-type: none"> Marie Curie Mobility Grant 	Department of Music, University of Jyväskylä, Finland 1998-1999
Academy of Finland Co-PI, £1,000 <ul style="list-style-type: none"> Organising National Music Research Symposium (with P. Toiviainen) 	Department of Music, University of Jyväskylä, Finland 1999
Marie Curie, EU 600 EUR <ul style="list-style-type: none"> Marie Curie Training Course Grant (Helsinki Winter School in Cognitive Neuroscience) 	Department of Music, University of Jyväskylä, Finland 1998

PhD Examinations

Shuxin Meng EPFL, SWITZERLAND	PhD Registration 2022
Huw Cheston CAMBRIDGE UNIVERSITY, UK	PhD Registration 2022
Alessandro Ansani SAPIENZA, UNIVERSITY OF ROME, ITALY	PhD 2022
Anders Herting UNIVERSITY OF OSLO, NORWAY	MSc 2021
Peter Harrison QUEEN MARY, UK	PhD 2020
Eline Smit UNIVERSITY OF WESTERN SYDNEY, AUSTRALIA	PhD 2020
Doug Bachorik DURHAM UNIVERSITY, UK	PhD 2020
Aimee Battcock MCMASTER UNIVERSITY, CANADA	PhD 2019

Tejaswinee Kelkar	PhD
UNIVERSITY OF OSLO, NORWAY	2019
Shelly Knotts	PhD
DURHAM UNIVERSITY, UK	2018
Noah Latchem	MSc
EDINBURGH UNIVERSITY, SCOTLAND	2018
Tim Metcalfe	PhD
SHEFFIELD UNIVERSITY, UK	2017
James Weaver	PhD
UNIVERSITY OF READING, UK	2016
Julian Cespedes Guevara	PhD
UNIVERSITY OF SHEFFIELD, UK	2016
Hans Chr. Nielsen	PhD
AARHUS UNIVERSITY, DENMARK	2016
Lara Pearson	PhD
DURHAM UNIVERSITY, UK	2016
Yuko Arthurs	PhD
SHEFFIELD UNIVERSITY, UK	2015
Daniel Wolff	PhD
DANIEL WOLFF, CITY UNIVERSITY, LONDON, UK	2014
Ulla Pohjannoro	PhD
SIBELIUS-ACADEMY, FINLAND	2013
Lily Law	PhD
YORK UNIVERSITY, UK	2012
Diana Omigie	PhD
GOLDSMITHS, UNIVERSITY OF LONDON, UK	2012
Jukka Holm	PhD
TAMPERE UNIVERSITY OF TECHNOLOGY, FINLAND	2012
Elisa Järvi	PhD
SIBELIUS ACADEMY, FINLAND	2011
Patrick G. Hunter	PhD
UNIVERSITY OF TORONTO AT MISSISSAUGA, CANADA	2010
Steven Livingstone	PhD
UNIVERSITY OF QUEENSLAND, AUSTRALIA	2008
Margaret Cahill	PhD
UNIVERSITY OF LIMERICK, IRELAND	2008
Kari Suoniemi	PhD
UNIVERSITY OF TAMPERE, FINLAND	2008

Awards and Honors

Innovation Award	With Prof. Petri Toiviainen
UNIVERSITY OF JYVÄSKYLÄ, FINLAND	2011
Award for Popularizing Science	
UNIVERSITY OF JYVÄSKYLÄ, FINLAND	2011
Staff Member of the Year	Granted by Student Society
UNIVERSITY OF JYVÄSKYLÄ, FINLAND	2005
Outstanding Doctoral Dissertation	
UNIVERSITY OF JYVÄSKYLÄ, FINLAND	2004

1st prize in Novel Ideas for Children's Musical Activities

UNIVERSITY OF JYVÄSKYLÄ, FINLAND

Shared with P. Pajala, K.

Hämäläinen

2001

PhD Supervision

Annaliese Micallef Grimaud

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK

PhD

2022

Laura Erel

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK

PhD

2022

Scott Bannister

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK

PhD

2019

Imre Lahdelma

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

PhD

2017

Henna Peltola

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

PhD

2016

Pasi Saari

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

PhD

2014

Rafael Ferrer

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

PhD

2013

Pirkko Martti

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

PhD

2013

Jonna Vuoskoski

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

PhD

2012

Marko Punkanen

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

PhD

2011

Kai Tuuri

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

PhD

2011

Postdoctoral mentoring

George Athanasopoulos

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK

Postdoctoral researcher (EU

COFUND Fellow)

2019-2020

Kelly Jakubowski

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK

Postdoctoral researcher

(Leverhulme Early Career Fellow)

2018-2021

Imre Lahdelma

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK

Postdoctoral researcher (Georg

Ehnrooth Foundation)

2020-2021

Jonna Vuoskoski

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

Postdoctoral researcher (Academy

of Finland project)

2013-2017

Teaching Experience

I started lecturing in 2000. The majority of my teaching has a strong research-led component. I share the cutting edge research findings and the research findings of my colleagues in most courses. I actively encourage student questions, thinking and discussion at both UG and PG level. I also encourage students to pursue replication studies and follow transparent research processes by allowing them to carry out their replication studies and document the steps of their studies in a transparent fashion.

Music and Science (BA)

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY

Co-creator and Co-Instructor

2014-2021

Advanced Topics in Music and Science (MA)

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY

Instructor

2020-

Research Methods and Resources (MA)

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY

Instructor

2016-2017

Music, Culture, and Cognition (MA)

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY

Co-creator and Co-Instructor

2015

Dissertation (BA)

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY

Instructor

2015

Psychology of Music (BA)

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY

Co-creator and Co-Instructor

2013-2018

Music and Emotions (BA)

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ

Instructor

2011

Psychology of Music I (BA)

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ

Instructor

2010-2014

Psychology of Music II (BA)

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ

Instructor

2010-2013

Music Perception (MA)

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ

Instructor

2006-2010

Music Psychology (MA)

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ

Instructor

2010-2012

Music, Culture, and Cognition (MA)

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ

Instructor

2008-2011

Tilastolliset menetelmät

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ

Instructor

2005-2007

Viestintäseminaari

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ

Instructor

2005-2006

Johdatus musiikintutkimukseen

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ

Instructor

2003-2013

Praktikumseminaari

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ

Instructor

2002-2005

Tutkielmaseminaari

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ

Instructor

2006-2013

Empiirinen tutkimus

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ

Instructor

2004-2007

Current Memberships

- SEMPRE (Society for Education, Music and Psychology Research)

Publications

Summary

- All: 225
- Books (Authored or Edited): 7
- Chapters in Books: 28
- Refereed Journal Papers: 110
- Proceedings in Refereed Conference Proceedings: 47
- Other Scholarly Writing (Book Reviews etc.): 3
- Datasets and Electronic Materials (Software etc.): 30

Citations

- Google Scholar Total Citations: 10193
- Google Scholar H-index: 49

REFEREED JOURNAL PAPERS (110 IN TOTAL)

Armitage, J., & **Eerola, T.** (2022). Cross-modal transfer of valence or arousal from music to word targets in affective priming? *Auditory Perception & Cognition*. <https://doi.org/https://doi.org/10.1080/25742442.2022.2087451>

Fuentes-Sánchez, N., Pastor, R., **Eerola, T.**, Escrig, M. Ángel, & Pastor, M. C. (2022). Musical preference but not familiarity influences subjective ratings and psychophysiological correlates of music-induced emotions. *Personality and Individual Differences*, 198(111828). <https://doi.org/https://doi.org/10.1016/j.paid.2022.111828>

Grimaud, A. M., & **Eerola, T.** (2022). An interactive approach to emotional expression through musical cues. *Music & Science*, 5, 1–23. <https://doi.org/https://doi.org/10.1177/20592043211061745>

Herdson, O., **Eerola, T.**, & Javadi, A. H. (2022). Analysis and classification of music-induced states of sadness. *Emotion*. <https://doi.org/https://doi.org/10.1177/1754073922114047>

Lahdelma, I., **Eerola, T.**, & Armitage, J. (2022). Is harmonicity a misnomer for cultural familiarity in consonance preferences? *Frontiers in Psychology*. <https://doi.org/https://doi.org/10.3389/fpsyg.2022.802385>

Lennie, T. M., & **Eerola, T.** (2022). The CODA model: A review and skeptical extension of the constructionist model of emotional episodes induced by music. *Frontiers in Psychology: Auditory Cognitive Neuroscience*. <https://doi.org/https://doi.org/10.3389/fpsyg.2022.822264>

Reybrouck, M., & **Eerola, T.** (2022). Musical enjoyment and reward: From hedonic pleasure to eudaimonic listening. *Behavioural Sciences*, 12(5), 154. <https://doi.org/https://doi.org/10.3390/bs12050154>

Street, S. E., **Eerola, T.**, & Kendal, J. (2022). The role of population size in folk tune complexity. *Humanities and Social Sciences Communications*, 9(152). <https://doi.org/https://doi.org/10.1057/s41599-022-01139-y>

Armitage, J., Lahdelma, I., & **Eerola, T.** (2021). Automatic responses to musical intervals: Contrasts in acoustic roughness predict affective priming in western listeners. *Journal of Acoustical Society of America*, 150(551). <https://doi.org/10.1121/10.0005623>

Athanasopoulos, G., **Eerola, T.**, Lahdelma, I., & Kaliakatsos-Papakostas, M. (2021). Harmonic organisation conveys both universal and culture-specific cues for emotional expression in music. *Plos One*, 16(1), e0244964. Retrieved from <https://doi.org/10.1371/journal.pone.0244964>

Bannister, S., & **Eerola, T.** (2021). Vigilance and social chills with music: Evidence for distinct types of musical chills. *Psychology of Aesthetics, Creativity, and the Arts*. <https://doi.org/http://dx.doi.org/10.1037/aca0000421>

Clayton, M., Tarsitani, S., Jankowsky, R., Jure, L., Leante, L., Polak, R., ... Jakubowski, K. (2021). The interpersonal entrainment in music performance data collection. *Empirical Musicology Review*, 16(1), 65–84. <https://doi.org/http://dx.doi.org/10.18061/emr.v16i1.7555>

Eerola, T., Armitage, J., Lavan, N., & Knight, S. (2021). Online data collection in auditory perception and cognition research: Recruitment, testing, data quality and ethical considerations. *Auditory Perception & Cognition*, 4(3-4), 251–280. <https://doi.org/https://doi.org/10.1080/25742442.2021.2007718>

Eerola, T., & Lahdelma, I. (2021). Register impacts perceptual consonance through roughness and sharpness. *Psychonomic Bulletin and Review*. <https://doi.org/10.3758/s13423-021-02033-5>

Eerola, T., & Lahdelma, I. (2021). The anatomy of consonance/dissonance: Evaluating acoustic and cultural predictors across multiple datasets with chords. *Music & Science*, 4. <https://doi.org/https://doi.org/10.1177/20592043211030471>

Eerola, T., Vuoskoski, J. K., Kautiainen, H., Peltola, H.-R., Putkinen, V., & Schäfer, K. (2021). Being moved by listening to unfamiliar sad music induces reward-related hormonal changes in empathic listeners. *Annals of the New York Academy of Sciences*, 1502, 121–131. <https://doi.org/DOI:10.1111/nyas.14660>

Fuentes-Sánchez, N., Pastor, M. C., **Eerola, T.** and, & Pastor, R. (2021). Individual differences in music reward sensitivity influence the perception of emotions represented by music. *Musicae Scientiae*. <https://doi.org/https://doi.org/10.1177/10298649211060028>

Gómez-Cañón, J. S., Cano, E., **Eerola, T.**, Herrera, P., Hu, X., Yang, Y.-H., & Gómez, E. (2021). Music emotion recognition: Toward new, robust standards in personalized and context-sensitive applications. *IEEE Signal Processing Magazine*, 38(6), 106–114. <https://doi.org/10.1109/MSP.2021.3106232>

Jakubowski, K., Belfi, A., & **Eerola, T.** (2021). Phenomenological and age-related differences in music- and television-evoked autobiographical memories. *Music Perception*, 38(5), 435–455. <https://doi.org/10.1525/mp.2021.38.5.435>

Jakubowski, K., & **Eerola, T.** (2021). Music evokes fewer but more positive autobiographical memories than emotionally matched sound and word cues. *Journal of Applied Research in Memory and Cognition*. <https://doi.org/https://doi.org/10.1016/j.jarmac.2021.09.002>

Lahdelma, I., Athanasopoulos, G., & **Eerola, T.** (2021). Sweetness is in the ear of the beholder: Chord preference across united kingdom and pakistani listeners. *Annals of the New York Academy of Sciences*. <https://doi.org/https://doi.org/10.1111/nyas.14655>

Micallef Grimaud, A., & **Eerola, T.** (2021). EmoteControl: An interactive system for real-time control of emotional expression in music. *Personal and Ubiquitous Computing*, 25(4), 677–689. <https://doi.org/10.1007/s00779-020-01390-7>

Armitage, J., & **Eerola, T.** (2020). Reaction time data in music cognition: A comparison of pilot data sets from lab, crowdsourced and convenience web samples. *Frontiers in Psychology*. Retrieved from <https://doi.org/10.3389/fpsyg.2019.02883>

Clayton, M., Jakubowski, K., **Eerola, T.**, Keller, P., Camurri, A., Volpe, G., & Alborn, P. (2020). Interpersonal entrainment in music performance: Theory, method and model. *Music Perception*, 38(2), 136–194. <https://doi.org/10.1525/mp.2020.38.2.136>

Fuentes-Sánchez, N., Pastor, R., **Eerola, T.**, & Pastor, M. C. (2020). Spanish adaptation of a film music stimulus set (FMSS): Cultural and gender differences in the perception of emotions prompted by music excerpts. *Psychology of Music*, 49(5), 1242–1260. <https://doi.org/10.1177/0305735620958464>

Jakubowski, K., Eerola, A., T. Blackwood Ximenes, Ma, K. W., Clayton, M., & Keller, P. (2020). Multimodal perception of interpersonal synchrony: Evidence from global and continuous ratings of improvised musical duo performances. *Psychomusicology: Music, Mind, and Brain*, 30(4), 159–177. <https://doi.org/10.1037/pmu0000264>

Jakubowski, K., **Eerola, T.**, Tillmann, B., Perrin, F., & Heine, L. (2020). A cross-sectional study of reminiscence bumps for music-related memories in adulthood. *Music & Science*, 3, 1–13. Retrieved from <https://doi.org/10.1177/2059204320965058>

Lahdelma, I., Armitage, J., & **Eerola, T.** (2020). Affective priming with musical chords is influenced by pitch numerosity. *Musicae Scientiae*, 26(1), 208–217. <https://doi.org/https://doi.org/10.1177/1029864920911127>

Lahdelma, I., & **Eerola, T.** (2020). A response to michael spitzer's commentary. *Empirical Musicology Review*. Retrieved from <http://dx.doi.org/10.18061/emr.v15i1-2.7324>

Lahdelma, I., & **Eerola, T.** (2020). Cultural familiarity and musical expertise impact the pleasantness of consonance/dissonance but not its perceived tension. *Scientific Reports*, (10), 8693. <https://doi.org/https://doi.org/10.1038/s41598-020-65615-8>

Schäfer, K., Saarikallio, S., & **Eerola, T.** (2020). Music may reduce loneliness and act as social surrogate for a friend: Evidence from an experimental listening study. *Music & Science*, 3, 1–16. Retrieved from <https://doi.org/10.1177/2059204320935709>

Becker, S., Joffily, M., Olino, T., Martin, L., Bräscher, A.-K., Bannister, S., ... Bensafi, M. (2019). The role of hedonics in the human affectome. *Neuroscience & Biobehavioral Reviews*, 102, 221–241. <https://doi.org/10.1016/j.neubiorev.2019.05.003>

Brown, P., RELISH Consortium, & Zhou, Y. (2019). Large expert-curated database for benchmarking document similarity detection in biomedical literature search. *Database*, 1–67. Retrieved from <https://dx.doi.org/10.1093/2Fdatabase/2Fbaz085>

Küssner, M., & **Eerola, T.** (2019). The content and functions of vivid and soothing visual imagery during music listening: Findings from a survey study. *Psychomusicology: Music, Mind, and Brain*, 29(2-3), 90–99. Retrieved from <https://doi.org/10.1037/pmu0000238>

Küssner, M., **Eerola, T.**, & Fujioka, T. (2019). Music, emotion, and visual imagery: Where are we now? *Psychomusicology: Music, Mind, and Brain*, 29(2-3), 59–61. <https://doi.org/10.1037/pmu0000245>

Lameira, A., **Eerola, T.**, & Ravignani, A. (2019). Coupled whole-body rhythmic entrainment between two chimpanzees. *Scientific Reports*, 9(18914). Retrieved from <https://doi.org/10.1038/s41598-019-55360-y>

Maksimainen, J., **Eerola, T.**, & Saarikallio, S. (2019). Ambivalent emotional experiences of everyday visual and musical objects. *Sage Open*, 9(3), 2158244019876319. <https://doi.org/10.1177/2158244019876319>

Bannister, S., & **Eerola, T.** (2018). Suppressing the chills: Effects of musical manipulation on the chills response. *Frontiers in Psychology*, 9, 2046. <https://doi.org/10.3389/fpsyg.2018.02046>

Cespedes-Guevara, J., & **Eerola, T.** (2018). Music communicates affects, not basic emotions – a constructionist account of attribution of emotional meanings to music. *Frontiers in Psychology*, 9, 215. <https://doi.org/10.3389/fpsyg.2018.00215>

Clayton, M., Jakubowski, K., & **Eerola, T.** (2018). Interpersonal entrainment in indian instrumental music performance: Synchronization and movement coordination relate to tempo, dynamics, metrical and cadential structure. *Musicae Scientiae*, 23, 304–331. Retrieved from <https://doi.org/10.1177/1029864919844809>

Eerola, T., Jakubowski, K., Moran, N., Keller, P., & Clayton, M. (2018). Shared periodic performer movements coordinate interactions in duo improvisations. *Royal Society Open Science*, 5, 171520. <https://doi.org/http://dx.doi.org/10.1098/rsos.171520>

Eerola, T., Vuoskoski, J. K., Peltola, H.-R., Putkinen, V., & Schäfer, K. (2018). An integrative review of the enjoyment of sadness associated with music. *Physics of Life Reviews*, 25, 100–121. <https://doi.org/10.1016/j.plrev.2017.11.016>

Eerola, T., Vuoskoski, J. K., Peltola, H.-R., Putkinen, V., & Schäfer, K. (2018). Towards a more explicit account of the transformation: Reply to comments on “an integrative review of the enjoyment of sadness associated with music.” *Physics of Life Reviews*, 25, 156–166. <https://doi.org/https://doi.org/10.1016/j.plrev.2018.06.013>

Maksimainen, J., Wikgren, J., **Eerola, T.**, & Saarikallio, S. (2018). The effect of memory in inducing pleasant emotions with musical and pictorial stimuli. *Scientific Reports*, 8(1), 17638. <https://doi.org/10.1038/s41598-018-35899-y>

Reybrouck, M., **Eerola, T.**, & Podlipniak, P. (2018). Editorial: Music and the functions of the brain: Arousal, emotions, and pleasure. *Frontiers in Psychology*. <https://doi.org/10.3389/fpsyg.2018.00113>

Schäfer, K., & **Eerola, T.** (2018). How listening to music and engagement with other media provide a sense of belonging: An exploratory study of social surrogacy. *Psychology of Music*, 48(2), 232–251. <https://doi.org/10.1177/0305735618795036>

Bonneville-Roussy, A., **Eerola, T.**, & Rust, J. N. (2017). Age trends in musical preferences in adulthood 3: Perceived musical attributes as intrinsic determinants of preferences. *Musicae Scientiae*. <https://doi.org/10.1177/102986491771>

Garrido, S., **Eerola, T.**, & McFerran, K. (2017). Group rumination: Social interactions around music in people with depression. *Frontiers in Psychology, Section Personality and Social Psychology*. <https://doi.org/10.3389/fpsyg.2017.00490>

Hadley, L. V., P., S., **Eerola, T.**, & Pickering, M. J. (2017). Incremental comprehension of pitch relationships in written music: Evidence from eye movements. *The Quarterly Journal of Experimental Psychology*. <https://doi.org/10.1080/17470218.2017.1307861>

- Jakubowski, K., **Eerola, T.**, Alborn, P., Volpe, G., Camurri, A., & Clayton, M. (2017). Extracting coarse body movements from video in music performance: A comparison of automated computer vision techniques with motion capture data. *Frontiers in Digital Humanities*, 4(9). <https://doi.org/10.3389/fdigh.2017.00009>
- Pearce, M. T., & **Eerola, T.** (2017). Music perception in historical audiences: Towards predictive models of music perception in historical audiences. *Journal of Interdisciplinary Studies of Music*, 8(1-2), 91–120.
- Putkinen, V., Makkonen, T., & **Eerola, T.** (2017). Music-induced positive mood broadens the scope of auditory attention. *Social, Cognitive and Affective Neuroscience*. <https://doi.org/10.1093/scan/nsx038>
- Reybrouck, M., & **Eerola, T.** (2017). Music and its inductive power: A psychobiological and evolutionary approach to musical emotions. *Frontiers in Human Neuroscience*. Retrieved from <https://doi.org/10.3389/fpsyg.2017.00494>
- Vuoskoski, J. K., & **Eerola, T.** (2017). Explaining the enjoyment of negative emotions evoked by the arts: The need to consider empathy and other underlying mechanisms of emotion induction. *Behavioral and Brain Sciences*, 40, 42–43. <https://doi.org/10.1017/S0140525X1700187X>
- Vuoskoski, J. K., & **Eerola, T.** (2017). The pleasure evoked by sad music is mediated by feelings of being moved. *Frontiers in Psychology*, 8, 439. <https://doi.org/10.3389/fpsyg.2017.00439>
- Brattico, E., Bogert, B., Alluri, V., Tervaniemi, M., **Eerola, T.**, & Jacobsen, T. (2016). It's sad but i like it: The neural dissociation between musical emotions and liking in experts and laypersons. *Frontiers in Human Neuroscience*, 9(6), <http://dx.doi.org/10.3389/fnhum.2015.00676>.
- Eerola, T.** (2016). Expectancy-violation and information-theoretic models of melodic complexity. *Empirical Musicology Review*, 11(1), 2–17. <https://doi.org/http://dx.doi.org/10.18061/emr.v11i1.4836>
- Eerola, T.**, & Peltola, H.-R. (2016). Memorable experiences with sad music - reasons, reactions and mechanisms of three types of experiences. *PlosOne*, 11(6), e0157444. <https://doi.org/http://dx.doi.org/10.1371/journal.pone.0157444>
- Eerola, T.**, Vuoskoski, J. K., & Kautiainen, H. (2016). Being moved by unfamiliar sad music is associated with high empathy. *Frontiers in Psychology*, 7, 1176. <https://doi.org/10.3389/fpsyg.2016.01176>
- Hausmann, M., Hodgetts, S., & **Eerola, T.** (2016). Music-induced changes in functional cerebral asymmetries. *Brain and Cognition*, 104(58-71).
- Lahdelma, I., & **Eerola, T.** (2016). Mild dissonance preferred over consonance in single chord perception. *I-Perception*, 7(3), 1–21. Retrieved from <https://doi.org/10.1177/2041669516655812>
- Lahdelma, I., & **Eerola, T.** (2016). Single chords convey distinct emotional qualities to both naïve and expert listeners. *Psychology of Music*, 44(1), 37–54. Retrieved from <https://doi.org/10.1177/0305735614552006>
- Peltola, H.-R., & **Eerola, T.** (2016). Fifty shades of blue: Classification of music-evoked sadness. *Musicae Scientiae*, 20(1), 84–102. Retrieved from <https://doi.org/10.1177/1029864915611206>
- Saari, P., **Eerola, T.**, Barthet, M., Fazekas, G., & Lartillot, O. (2016). Genre-adaptive semantic computing and audio-based modelling for music mood annotation. *IEEE Transactions on Affective Computing*, 7(2), 122–135. <https://doi.org/10.1109/TAFFC.2015.2462841>
- Eerola, T.**, Peltola, H.-R., & Vuoskoski, J. K. (2015). Attitudes towards sad music are related to both preferential and contextual strategies. *Psychomusicology: Music, Mind, and Brain*, 25(2), 116–123. Retrieved from <https://doi.org/10.1037/pmu0000096>
- Juslin, P. N., Barradas, G., & **Eerola, T.** (2015). From sound to significance: Exploring the mechanisms underlying emotional reactions to music. *American Journal of Psychology*, 128(3), 281–304. <https://doi.org/10.5406/amerjpsyc.128.3.0281>
- Lahdelma, I., & **Eerola, T.** (2015). Theoretical proposals how vertical harmony may convey nostalgia and longing in music. *Empirical Musicology Review*, 10(3), 245–263. <https://doi.org/http://emusicology.org/article/view/4534/4151>
- Vuoskoski, J. K., & **Eerola, T.** (2015). Extramusical information contributes to emotions induced by music. *Psychology of Music*, 43(2), 262–274. Retrieved from <https://doi.org/10.1177/0305735613502373>

- Eerola, P.-S., & **Eerola, T.** (2014). Extended music education enhances the quality of school life. *Music Education Research*, 16(1), 88–104. Retrieved from <https://doi.org/10.1080/14613808.2013.829428>
- Saari, P., & **Eerola, T.** (2014). Semantic computing of moods based on tags in social media of music. *IEEE Transactions on Knowledge and Data Engineering*, 26(10), 2548–2560. <https://doi.org/10.1109/TKDE.2013.128>
- Eerola, T.**, Friberg, A., & Bresin, R. (2013). Emotional expression in music: Contribution, linearity, and additivity of primary musical cues. *Frontiers in Psychology*, 4(487). <https://doi.org/10.3389/fpsyg.2013.00487>
- Ferrer, R., **Eerola, T.**, & Vuoskoski, J. K. (2013). Enhancing genre-based measures of music preference by user-defined liking and social tags. *Psychology of Music*, 41(4), 499–518. <https://doi.org/10.1177/0305735612440611>
- Juslin, P. N., Harmat, L., & **Eerola, T.** (2013). What makes music emotionally significant? Exploring the underlying mechanisms. *Psychology of Music*, 42, 599–623. Retrieved from <https://doi.org/10.1177/0305735613484548>
- Laukka, P., **Eerola, T.**, Thingujam, N. S., Yamasaki, T., & Beller, G. (2013). Universal and culture-specific factors in the recognition and performance of musical emotions. *Emotion*, 13(3), 434–449. Retrieved from <https://doi.org/10.1037/a0031388>
- Aho, M., & **Eerola, T.** (2012). Expressive performance cues in gypsy swing guitar style. *Journal of Interdisciplinary Studies of Music*.
- Eerola, T.** (2012). Finnish centre of excellence in interdisciplinary music research. *Psychomusicology: Music, Mind, and Brain*, 22(2), 180–182.
- Eerola, T.** (2012). Modeling listeners' emotional response to music. *Topics in Cognitive Science*, 4(4), 607–624. <https://doi.org/10.1111/j.1756-8765.2012.01188.x>
- Eerola, T.**, Ferrer, R., & Alluri, V. (2012). Timbre and affect dimensions: Evidence from affect and similarity ratings and acoustic correlates of isolated instrument sounds. *Music Perception*, 30(1), 49–70. <https://doi.org/10.1525/mp.2012.30.1.49>
- Eerola, T.**, & Vuoskoski, J. K. (2012). A review of music and emotion studies: Approaches, emotion models and stimuli. *Music Perception*, 30(3), 307–340. <https://doi.org/10.1525/mp.2012.30.3.307>
- Tuuri, K., & **Eerola, T.** (2012). Formulating a revised taxonomy for modes of listening. *Journal of New Music Research*, 41(2), 137–152. Retrieved from <https://doi.org/10.1080/09298215.2011.614951>
- Vuoskoski, J. K., & **Eerola, T.** (2012). Can sad music really make you sad? Indirect measures of affective states induced by music and autobiographical memories. *Psychology of Aesthetics, Creativity, and the Arts*, 6(3), 204–213. Retrieved from <https://doi.org/10.1037/a0026937>
- Vuoskoski, J. K., Thompson, B., McIlwain, D., & **Eerola, T.** (2012). Who enjoys listening to sad music and why? *Music Perception*, 29(3), 311–317. <https://doi.org/10.1525/mp.2012.29.3.311>
- Eerola, T.** (2011). Are the emotions expressed in music genre-specific? An audio-based evaluation of datasets spanning classical, film, pop and mixed genres. *Journal of New Music Research*, 40(4), 349–366. Retrieved from <https://doi.org/10.1080/09298215.2011.602195>
- Eerola, T.**, & Vuoskoski, J. K. (2011). A comparison of the discrete and dimensional models of emotion in music. *Psychology of Music*, 39(1), 18–49. <https://doi.org/10.1177/0305735610362821>
- Ferrer, R., & **Eerola, T.** (2011). Semantic structures of timbre emerging from social and acoustic descriptions of music. *Journal on Audio, Speech, and Music Processing*, 11. Retrieved from <https://doi.org/10.1186/1687-4722-2011-11>
- Lamont, A., & **Eerola, T.** (2011). Music and emotion: Themes and development. *Musicae Scientiae*, 15(2), 1–7.
- Punkanen, M., **Eerola, T.**, & Erkkilä, J. (2011). Biased emotional preferences in depression: Decreased liking of angry and energetic music by depressed patients. *Music and Medicine*, 3(2), 114–120. <https://doi.org/10.47513/mmd.v3i2.250>
- Punkanen, M., **Eerola, T.**, & Erkkilä, J. (2011). Biased emotional recognition in depression: Perception of emotions in music by depressed patients. *Journal of Affective Disorders*, 130, 118–126. <https://doi.org/10.1016/j.jad.2010.10.034>

Saari, P., **Eerola, T.**, & Lartillot, O. (2011). Generalizability and simplicity as criteria in feature selection: Application to mood classification in music. *IEEE Transactions on Audio, Speech, and Language Processing*, 19(6), 1802–1812. <https://doi.org/10.1109/TASL.2010.2101596>

Tuuri, K., **Eerola, T.**, & Pirhonen, A. (2011). Design and evaluation of prosody-based non-speech audio feedback for physical training application. *International Journal of Human-Computer Studies*, 69, 741–757. <https://doi.org/10.1016/j.ijhcs.2011.06.004>

Vuoskoski, J. K., & **Eerola, T.** (2011). Measuring music-induced emotion: A comparison of emotion models, personality biases, and intensity of experiences. *Musicae Scientiae*, 15(2), 159–173. Retrieved from <https://doi.org/10.1177/1029864911403367>

Vuoskoski, J. K., & **Eerola, T.** (2011). The role of mood and personality in the perception of emotions represented by music. *Cortex*, 47(9), 1099–1106. <https://doi.org/https://doi.org/10.1016/j.cortex.2011.04.011>

Eerola, T. (2010). Analysing emotions in schubert's erlkönig: A computational approach. *Music Analysis*, 29(1-3), 214–233.

Zentner, M. R., & **Eerola, T.** (2010). Rhythmic engagement with music in infancy. *PNAS*, 107(13), 5768–5773. Retrieved from <https://doi.org/10.1073/pnas.1000121107>

Eerola, T., Louhivuori, J., & Lebaka, E. (2009). Expectancy in north sami yoiks revisited: The role of data-driven and schema-driven knowledge in the formation of melodic expectations. *Musicae Scientiae*, 13(2), 39–70. <https://doi.org/https://doi.org/10.1177/102986490901300203>

Brattico, E., Pallesen, K., Varyagina, O., Anourova, I., Järvenpää, M., **Eerola, T.**, & Tervaniemi, M. (2008). Neural discrimination of non-prototypical chords in music experts and laymen - an MEG study. *Journal of Cognitive Neuroscience*, 21(11), 2230–2244. <https://doi.org/10.1162/jocn.2008.21144>

Eerola, T., & Ferrer, R. (2008). Instrument library (MUMS) revised. *Music Perception*, 25(3), 253–255. <https://doi.org/10.1525/mp.2008.25.3.253>

Lartillot, O., Toiviainen, P., & **Eerola, T.** (2008). Commentary on 'comparative analysis of music recordings from western and non-western traditions by automatic tonal feature extraction' by emilia gómez, and perfecto herrera. *Empirical Musicology Review*, 3(3), 157–160.

Eerola, T., & Bregman, M. (2007). Melodic and contextual similarity of folk song phrases. *Musicae Scientiae, Discussion Forum 4A-2007*, 211–233. Retrieved from <https://doi.org/10.1177/102986490701100109>

Toiviainen, P., Erkkilä, J., T., E., G., L., & Lartillot, O. (2007). Music cognition research amidst the boreal forest. *Cognitive Processing*, 8, 57–62.

Eerola, T., Himberg, T., Toiviainen, P., & Louhivuori, J. (2006). Perceived complexity of western and african folk melodies by western and african listeners. *Psychology of Music*, 34, 341–375. Retrieved from <https://doi.org/10.1177/0305735606064842>

Toiviainen, P., & **Eerola, T.** (2006). Autocorrelation in meter induction: The role of accent structure. *The Journal of the Acoustical Society of America*, 119(2), 1164–1170. <https://doi.org/10.1121/1.2146084>

Eerola, T. (2005). Musiikin alkuperä ja evoluutiopsykologia. *Tieteessä Tapahtuu*, 3, 27–32.

Eerola, T., & Toiviainen, P. (2005). Musiikkiteknologia kognitiivisen musiikintutkimuksen renkinä. *Musiikki*, 32, 6–33.

Toiviainen, P., & **Eerola, T.** (2005). Musiikkitietokannat kansanmusiikin tutkimuksessa. *Musiikin Suunta*, 1, 5–11.

Hannon, E., Snyder, J., **Eerola, T.**, & Krumhansl, C. L. (2004). The role of melodic and temporal cues in perceiving musical meter. *Journal of Experimental Psychology: Human Perception and Performance*, 30, 956–974. <https://doi.org/10.1037/0096-1523.30.5.956>

Eerola, T., Järvinen, T., Louhivuori, J., & Toiviainen, P. (2001). Statistical features and perceived similarity of folk melodies. *Music Perception*, 18(3), 275–296.

Krumhansl, C. L., Toivanen, P., **Eerola, T.**, Toiviainen, P., Järvinen, T., & Louhivuori, J. (2000). Cross-cultural music cognition: Cognitive methodology applied to north sami yoiks. *Cognition*, 76(1), 13–58. Retrieved from [https://doi.org/10.1016/S0010-0277\(00\)00068-8](https://doi.org/10.1016/S0010-0277(00)00068-8)

Krumhansl, C. L., Louhivuori, J., Toiviainen, P., Järvinen, T., & **Eerola, T.** (1999). Melodic expectation in finnish spiritual folk hymns: Convergence of statistical, behavioral, and computational approaches. *Music Perception*, 17(2), 151–195. Retrieved from <https://doi.org/10.2307/40285890>

Eerola, T. (1997). Beatles-yhtyeen kokeilevan kauden nousu ja tuho. *Etnomusikologian Vuosikirja*, 9, 158–182.

BOOKS AUTHORED OR EDITED (7 IN TOTAL)

Eerola, T., Myllyaho, M., Pöyhönen, M., Savolainen, P., & Toiviainen, P. (2006). *Musica viva! – Matti Vainion juhlakirja*. Minerva.

Eerola, T., & Toiviainen, P. (2005). *Suomen musiikintutkijoiden symposiumin satoa*. Jyväskylän yliopisto.

Eerola, T., & Toiviainen, P. (2004). *Suomen kansan eSävelmät. Digitaalinen tietovaranto*. Retrieved from <http://www.jyu.fi/musica/sks/>

Eerola, T. (2003). *The dynamics of musical expectancy: Cross-cultural and statistical approaches to melodic expectations* [Doctoral dissertation]. University of Jyväskylä.

Eerola, T., Louhivuori, J., & Moisala, P. (2003). *Johdatus musiikintutkimukseen*. Helsinki: Suomen musiikkitieteellinen seura.

Eerola, T., & Toiviainen, P. (2003). *MIDI toolbox: Matlab tools for music research*. Jyväskylä, Finland: University of Jyväskylä.

Erkkilä, J., & **Eerola, T.** (2001). *Hallitsetko sinä pelejä vai pelit sinua? - tutkimus ongelmapelaajien monimenetelmäisestä kuntoutusprojektista*. Jyväskylä: Suomen musiikkiterapiayhdistys ry.

BOOK CHAPTERS (28 IN TOTAL)

Eerola, T. (2023). *Music and mental imagery* (M. Küssner, L. Taruffi, & G. A. Floridou, Eds.). <https://doi.org/10.4324/9780429330070-30>

Eerola, T., & Vuoskoski, J. K. (2021). The science and psychology of music: From mozart at the office to metallica at the gym. In K. Olsen & W. F. Thompson (Eds.), *The science and psychology of music: From mozart at the office to metallica at the gym* (pp. 141–145). ABC-CLIO.

Vuoskoski, J. K., & **Eerola, T.** (2021). The science and psychology of music: From mozart at the office to metallica at the gym. In K. Olsen & W. F. Thompson (Eds.), *The science and psychology of music: From mozart at the office to metallica at the gym* (pp. 145–150). ABC-CLIO.

Eerola, T. (2018). Music and emotion. In R. Bader & S. Koelsch (Eds.), *Handbook of systematic musicology* (pp. 539–556). Springer.

Eerola, T. (2018). Three controversies of music & emotion: Neuroscience and psychology of sadness and music. In P. Gouk, J. Kennaway, P. J., & W. Thormahlen (Eds.), *The routledge companion to music, mind, and wellbeing* (pp. 219–234). <https://doi.org/https://doi.org/10.4324/9781315164717>

Eerola, T. (2014). Music in the social and behavioral sciences: An encyclopedia. In W. F. Thompson (Ed.), *Music in the social and behavioral sciences, an encyclopedia* (pp. 227–229). London, UK: SAGE.

Eerola, T. (2014). Music in the social and behavioral sciences: An encyclopedia. In W. F. Thompson (Ed.), *Music in the social and behavioral sciences, an encyclopedia* (pp. 316–319). London, UK: SAGE.

Eerola, T. (2014). Music in the social and behavioral sciences: An encyclopedia. In W. F. Thompson (Ed.), *Music in the social and behavioral sciences, an encyclopedia* (pp. 1003–1006). London, UK: SAGE.

Eerola, T. (2014). Music in the social and behavioral sciences: An encyclopedia. In W. F. Thompson (Ed.), *Music in the social and behavioral sciences, an encyclopedia* (pp. 684–688). London, UK: SAGE.

Eerola, T., & Punkanen, M. (2012). King of sorrow - perception and experience of sadness in music. In *King of sorrow - perception and experience of sadness in music: Vol. Psychology of Sadness* (pp. 31–52). New York, US: Nova.

Eerola, T. (2010). Evoluutiopsykologia ja musiikki. In J. Louhivuori & S. Saarikallio (Eds.), *Musiikkipsykologia* (pp. 343–353). Jyväskylä, Finland: Atena Kustannus.

Eerola, T. (2010). Musical taste and attitudes of a finnish listener educated in humanities. In N. Schuler et al. (Eds.), *Musical listening habits of college students in finland, slovenia, south africa, and texas: Similarities and differences* (pp. 59–70). Hamburg, Germany: Peter Lang.

Eerola, T. (2010). Musiikki ja kuluttajakäyttäytyminen. In J. Louhivuori & S. Saarikallio (Eds.), *Musiikkipsykologia* (pp. 327–339). Helsinki, Finland: Atena Kustannus.

- Eerola, T.** (2010). Musiikkipsykologian historia. In J. Louhivuori & S. Saarikallio (Eds.), *Musiikkipsykologia* (pp. 13–30). Jyväskylä, Finland: Atena Kustannus.
- Eerola, T., & Saarikallio, S.** (2010). Musiikki ja tunteet. In J. Louhivuori & S. Saarikallio (Eds.), *Musiikkipsykologia* (pp. 259–278). Jyväskylä, Finland: Atena Kustannus.
- Erkkilä, J., & **Eerola, T.** (2010). Gambling addiction: Evaluation of a multimethod treatment programme including music therapy. In D. Aldridge & J. Fachner (Eds.), *Music therapy and addictions* (pp. 132–151). London, UK: Jessica Kingsley.
- Zentner, M. R., & **Eerola, T.** (2010). Self-report measures and models. In P. N. Juslin & J. A. Sloboda (Eds.), *Handbook of music and emotion* (pp. 187–221). Boston, MA: Oxford University Press.
- Fornari, J., & **Eerola, T.** (2009). The pursuit of happiness in music: Retrieving valence with contextual music descriptors. In *Lecture Notes in Computer Science: Vol. 5493. Computer music modeling and retrieval. Genesis of meaning in sound and music* (pp. 119–133). <https://doi.org/10.1007/978-3-642-02518-1>
- Lartillot, O., Toiviainen, P., & **Eerola, T.** (2008). A matlab toolbox for music information retrieval. In C. Preisach, H. Burkhardt, L. Schmidt-Thieme, & R. Decker (Eds.), *Data analysis, machine learning and applications* (pp. 261–268). Berlin, Germany: Springer.
- Toiviainen, P., & **Eerola, T.** (2007). Musiikki, tiede, kognitio ja teknologia – moderni musiikintutkimuksen paradigma. In H. Hanka, I. Ylönen, & M.-L. Tynkkynen (Eds.), *Humanistista kirjoa* (pp. 105–119). Jyväskylä, Finland: University of Jyväskylä.
- Eerola, T., & Toiviainen, P.** (2006). Ilmari krohn – musiikin sisältöhaun pioneeri. In T. Eerola, M. Myllyaho, M. Pöyhönen, P. Savolainen, & P. Toiviainen (Eds.), *Musica viva! – matti vainion juhla kirja* (pp. 113–121). Jyväskylä: Minerva.
- Eerola, T.** (2003). Musiikintutkimusta edistäviä järjestöjä. In T. Eerola, J. Louhivuori, & P. Moisala (Eds.), *Johdatus musiikintutkimukseen* (pp. 381–384). Helsinki: Suomen musiikkitieteellinen seura.
- Eerola, T.** (2003). Musiikkipsykologia. In T. Eerola, J. Louhivuori, & P. Moisala (Eds.), *Johdatus musiikintutkimukseen* (pp. 259–270). Helsinki: Suomen musiikkitieteellinen seura.
- Eerola, T., Louhivuori, J., & Moisala, P.** (2003). Musiikintutkimuksen koulutus suomessa. In T. Eerola, J. Louhivuori, & P. Moisala (Eds.), *Johdatus musiikintutkimukseen* (pp. 405–412). Helsinki: Suomen musiikkitieteellinen seura.
- Toiviainen, P., **Eerola, T., & Louhivuori, J.** (2003). Kognitiivinen musiikkitiede. In T. Eerola, J. Louhivuori, & P. Moisala (Eds.), *Johdatus musiikintutkimukseen* (pp. 87–110). Helsinki: Suomen musiikkitieteellinen seura.
- Heinonen, Y., & **Eerola, T.** (2000). The beatles and their times. Thoughts on the "relative autonomy" of stylistic change. In *Beatlestudies 2: History, identity, authenticity* (pp. 1–42). Jyväskylä: University of Jyväskylä.
- Eerola, T.** (1998). The rise and fall of the experimental style of the beatles. In *Beatlestudies 1* (pp. 33–60). Jyväskylä: University of Jyväskylä.
- Heinonen, Y., & **Eerola, T.** (1998). Songwriting, recording, and style change. Problems in the chronology and periodization of the musical style of the beatles. In *Beatlestudies 1* (pp. 1–32). Jyväskylä: University of Jyväskylä.

PAPERS IN REFEREED CONFERENCE PROCEEDINGS (47 IN TOTAL)

- Grimaud-Micallef, A., **Eerola, T.**, & Collins, N. (2019). EmoteControl: A system for live-manipulation of emotional cues in music. *Proceedings of the 14th international audio mostly conference: A journey in sound on ZZZ*, 111–115. <https://doi.org/10.1145/3356590.3356608>
- Paschalidou, S., **Eerola, T.**, & Clayton, M. (2016). Voice and movement as predictors of gesture types and physical effort in virtual object interactions of classical indian singing. *Proceedings of the 3rd international symposium on movement and computing*, 45:1–45:2. <https://doi.org/10.1145/2948910.2948914>
- Eerola, T.** (2014). Modelling emotions in music: Advances in conceptual, contextual and validity issues. *AES 53RD INTERNATIONAL CONFERENCE, london, UK, 2014 january 27–29*.
- Eerola, T.** (2013). Modelling emotional effects of music: Key areas of improvement. In R. Bresin (Ed.), *Proceedings of the sound and music computing conference 2013, SMC 2013, stockholm, sweden* (pp. 269–276). Stockholm, Sweden: KTH Royal Institute of Technology.
- Saari, P., Barthet, M., Fazekas, G., **Eerola, T.**, & Sandler, M. (2013). Semantic models of mood expressed by music: Comparison between crowd-sourced and curated editorial annotations. *IEEE international conference on multimedia and expo (ICME 2013): International workshop on affective analysis in multimedia (AAM)*.
- Saari, P., **Eerola, T.**, Fazekas, G., Barthet, M., Lartillot, O., & Sandler, M. (2013). The role of audio and tags in music mood prediction: A study using semantic layer projection. *ISMIR brazil*.
- Saari, P., **Eerola, T.**, Fazekas, G., & Sandler, M. (2013). Using semantic layer projection for enhancing music mood prediction with audio features. In B. R. (Ed.), *Proceedings of the sound and music computing conference 2013, SMC 2013, stockholm, sweden* (pp. 722–728). Stockholm, Sweden: KTH Royal Institute of Technology.
- Vuoskoski, J. K., & **Eerola, T.** (2012). Empathy contributes to the intensity of music-induced emotions. *Proceedings of the 10th international conference on music perception and cognition (ICMPC10)*, 1112–1113. European Society for Cognitive Sciences of Music.
- Abeßer, J., Lartillot, O., Dittmar, C., **Eerola, T.**, & Schuller, G. (2011). Modeling musical attributes to characterize ensemble recordings using rhythmic audio features. *Acoustics, speech and signal processing (ICASSP), 2011 IEEE international conference on*, 189–192. Prague: 10.1109/ICASSP.2011.5946372; Fraunhofer IDMT, Ilmenau, Germany.
- Ferrer, R., & **Eerola, T.** (2011). AMP: Artist-based musical preferences derived from free verbal responses and social tags. *Proceedings of the IEEE international conference on multimedia and expo (ICME 2011)*, 1–6. Barcelona, Spain: 10.1109/ICME.2011.6012144.
- Ferrer, R., & **Eerola, T.** (2011). Looking beyond genres: Identifying meaningful semantic layers from tags in online music collections. *Machine learning and applications and workshops (ICMLA), 2011 10th international conference on*, 2, 112–117. California, US: IEEE; IEEE Computer Society.
- Ferrer, R., & **Eerola, T.** (2010). Timbral qualities of semantic structures of music. In J. S. Downie & R. C. Veltkamp (Eds.), *Proceedings of 11th international conference on music information retrieval (ISMIR 2010)* (pp. 571–576). University of Utrecht, Netherlands.
- Tuuri, K., **Eerola, T.**, & Pirhonen, A. (2010). Leaping across modalities: Speed regulation messages in audio and tactile domains. *Proceedings of the 5th international workshop on haptic and audio interaction design (HAID), copenhagen, denmark*. Springer.
- Vuoskoski, J. K., & **Eerola, T.** (2010). Domain-specific or not? The applicability of different emotion models in the assessment of music-induced emotions. *Proceedings of the 10th international conference on music perception and cognition (ICMPC10)*, 196–199. University of Washington, US.
- Eerola, T.**, & Ferrer, R. (2009). Setting the standards: Normative data on audio-based musical features for musical genres. *7th triennial conference of european society for the cognitive sciences of music, university of jyväskylä, finland, august 12-16, 2009*.
- Eerola, T.**, Friberg, A., & Bresin, R. (2009). The microstructure of emotional expression in music: Relative importance and range of seven musical features. *7th triennial conference of european society for the cognitive sciences of music, university of jyväskylä, finland, august 12-16, 2009*.

- Eerola, T.**, Lartillot, O., & Toiviainen, P. (2009). Prediction of multidimensional emotional ratings in music from audio using multivariate regression models. In K. Hirata & G. Tzanetakis (Eds.), *Proceedings of 10th international conference on music information retrieval (ISMIR 2009)* (pp. 621–626). Dagstuhl, Germany: International Society for Music Information Retrieval.
- Eerola, T.**, & Vuoskoski, J. K. (2009). Music that stirs up emotions? A review of approaches, models and stimuli used in music and emotion studies. *7th triennial conference of european society for the cognitive sciences of music, university of jyväskylä, finland, august 12-16, 2009*.
- Ferrer, R., **Eerola, T.**, & Vuoskoski, J. K. (2009). Is preference for musical genres an adequate measure of musical taste? *7th triennial conference of european society for the cognitive sciences of music, university of jyväskylä, finland, august 12-16, 2009*.
- Laurier, C., Lartillot, O., **Eerola, T.**, & Toiviainen, P. (2009). Exploring relationships between audio features and emotion in music. In J. Louhivuori, T. Eerola, S. Saarikallio, T. Himberg, & P.-S. Eerola (Eds.), *Proceedings of the 7th triennial conference of european society for cognitive sciences of music (ESCOM 2009) jyväskylä, finland* (pp. 260–264). Jyväskylä, Finland: European Society for Cognitive Sciences of Music.
- Vuoskoski, J. K., & **Eerola, T.** (2009). The role of personality in the perception and experience of music-mediated emotions. *7th triennial conference of european society for the cognitive sciences of music, university of jyväskylä, finland, august 12-16, 2009*.
- Eerola, T.** (2008). Mapping musical features to perceived emotions using partial least squares regression. *Proceedings of the 10th international conference on music perception and cognition (ICMPC10)*, 721–726. Sapporo, Japan: University of Hokkaido.
- Eerola, T.**, Alluri, V., & Ferrer, R. (2008). Emotional connotations of isolated instruments sounds. *Proceedings of the 10th international conference on music perception and cognition (ICMPC10)*, 483–489. Sapporo, Japan: University of Hokkaido.
- Fornari, J., & **Eerola, T.** (2008). Estimating the perception of complexity in musical harmony. *Proceedings of the 10th international conference on music perception and cognition (ICMPC10)*, 254–257. University of Hokkaido.
- Fornari, J., & **Eerola, T.** (2008). Predicting emotional prosody of music with high-level acoustic features. *EMUS - expressivity in MUsic and speech*. IRCAM: IRCAM.
- Lartillot, O., **Eerola, T.**, Toiviainen, P., & Fornari, J. (2008). Multi-feature modeling of pulse clarity: Design, validation, and optimisation. *International conference on digital audio effects (DAFx-08), espoo, finland, september 1-4, 2008*, 305–308.
- Lartillot, O., **Eerola, T.**, Toiviainen, P., & Fornari, J. (2008). Multi-feature modeling of pulse clarity: Design, validation, and optimization. *ISMIR 2008 international conference on music information retrieval*, 521–526.
- Lartillot, O., **Eerola, T.**, Toiviainen, P., Fornari, O., J. Lartillot, **Eerola, T.**, Toiviainen, P., & Fornari, J. (2008). Multi-feature modeling of pulse clarity from audio. *Proceedings of the 10th international conference on music perception and cognition (ICMPC10)*, 531–539. University of Hokkaido.
- Tuuri, K., & **Eerola, T.** (2008). Could function-specific prosodic cues be used as a basis for non-speech user interface sound design? In P. Susini & O. Warusfel (Eds.), *Proceedings of the 14th international conference on auditory display*. Retrieved from http://icad08.ircam.fr/proceed/Presentation/O_08.pdf
- Tuuri, K., & **Eerola, T.** (2008). Identifying function-specific prosodic cues for the needs of non-speech user interface sound design. *Proceedings of the 11th international conference on digital audio effects (DAFx-08), espoo, finland, september 1-4, 2008*.
- Eerola, T.**, Luck, G., & Toiviainen, P. (2006). An investigation of pre-schoolers' corporeal synchronization with music. In M. Baroni, A. R. Addessi, R. Caterina, & M. Costa (Eds.), *Proceedings of the 9th international conference on music perception & cognition, bologna, 2006* (pp. 472–476). ICMPC; ESCOM.
- Toiviainen, P., & **Eerola, T.** (2006). Visualization in comparative music research. In A. Rizzi & M. Vichi (Eds.), *COMPSTAT 2006 - proceedings in computational statistics* (pp. 209–221). Heidelberg: Physica-Verlag.
- Eerola, T.**, & Toiviainen, P. (2005). Musiikin metrin laskennallinen tunnistaminen. *Suomen musiikintutkijoiden symposiumin satoa*, 25–29. Jyväskylä: Musiikin laitos, Jyväskylän yliopisto.

- Toiviainen, P., & **Eerola, T.** (2005). Classification of musical metre with autocorrelation and discriminant functions. *Proceedings of 6th international conference on music information retrieval (ISMIR 2005)*, 351–357. London, UK: Queen Mary, University of London.
- Eerola, T.** (2004). Data-driven influences on melodic expectancy: Continuations in north sami yoiks rated by south african traditional healers. *Proceedings of the 8th international conference on music perception & cognition, evanston, IL, 2004*, 83–87. Adelaide, Australia: Causal Productions.
- Eerola, T.**, & Toiviainen, P. (2004). MIR in matlab: The midi toolbox. *Proceedings of 5th international conference on music information retrieval (ISMIR 2004)*, 22–27. Barcelona, Spain: Universitat Pompeu Fabra.
- Toiviainen, P., & **Eerola, T.** (2004). The role of accent periodicities in meter induction: A classification study. *Proceedings of the 8th international conference on music perception & cognition, evanston, 2004*, 422–425. Adelaide, Australia: Causal Productions.
- Toiviainen, P., & **Eerola, T.** (2003). Where is the beat?: Comparison of finnish and south african listeners. *Proceedings of the 5th triennial ESCOM conference*, 501–504. Hanover, Germany: Hanover University of Music; Drama.
- Eerola, T.**, Toiviainen, P., & Krumhansl, C. L. (2002). Real-time prediction of melodies: Continuous predictability judgments and dynamic models. *Proceedings of the 7th international conference on music perception and cognition*, 473–476. Sydney, Australia: Causal Productions.
- Toiviainen, P., & **Eerola, T.** (2002). A computational model of melodic similarity based on multiple representations and self-organizing maps. *Proceedings of the 7th international conference on music perception and cognition*, 236–239. Sydney, Australia: Causal Productions.
- Erkkilä, J., & **Eerola, T.** (2001). Music therapy methods in the treatment of gambling addiction. *Proceedings of the european conference of music therapy, naples, italy*.
- Louhivuori, J., & **Eerola, T.** (2001). Cross-cultural approach in music cognition. *Proceedings of the VII international symposium on systematic and comparative musicology and III international conference on cognitive musicology*, 107. University of Jyväskylä, Finland.
- Toiviainen, P., & **Eerola, T.** (2001). A method for comparative analysis of folk music based on musical feature extraction and neural networks. *Proceedings of the VII international symposium on systematic and comparative musicology and III international conference on cognitive musicology*, 41–45. University of Jyväskylä, Finland.
- Eerola, T.**, Järvinen, T., Louhivuori, J., & Toiviainen, P. (2000). Categorising folk melodies using similarity ratings. *Proceedings of the sixth international conference on music perception and cognition*, 677–682. Keele, Staffordshire, UK: Department of Psychology, Keele University.
- Eerola, T.**, & North, A. C. (2000). Expectancy-based model of melodic complexity. In C. Woods, G. B. Luck, R. Brochard, S. A. O'Neill, & J. A. Sloboda (Eds.), *Proceedings of the sixth international conference on music perception and cognition* (pp. 1177–1183). Keele, Staffordshire, UK: Department of Psychology, Keele University.
- Eerola, T.**, & North, A. C. (2000). Expectancy-based model of melodic complexity. *Proceedings XVI congress of the international association of empirical aesthetics*, 46–47. New York, US: Department of Psychology, Montclair State University.
- Eerola, T.** (1997). The rise and fall of the experimental style of the beatles: The life span of stylistic periods in music. In A. Gabrielsson (Ed.), *Proceedings of the third triennial european society for the cognitive science of music (ESCOM) conference* (pp. 377–381). Uppsala, Sweden: Dept. of Psychology, Uppsala University.

OTHER SCHOLARLY WRITING (3 IN TOTAL)

Eerola, T. (2013). Review of strong experiences with music (book review). *Psychomusicology*, 23(1), 49–51.

Eerola, T. (2011). Tieteen popularisointia vai populismia? *Keskisuomalainen*.

Eerola, T. (2009). Music, Thought, and Feeling: Understanding the psychology of music by William Forde Thompson: A compact and inspiring resource for teaching music cognition (book review). *Musicae Scientiae*, 13(2), 224–226.

DATASETS, CODE, AND DIGITAL TOOLS (30 IN TOTAL)

Armitage, J., & **Eerola, T.** (2021). *Cross-modal transfer of valence or arousal from music to word targets in affective priming?* <https://osf.io/qau7n>.

Armitage, J., Lahdelma, I., & **Eerola, T.** (2021). *Automatic responses to musical intervals: Contrasts in acoustic roughness predict affective priming in western listeners.* <https://github.com/tuomaseerola/primingroughnessdata>.

Eerola, T. (2021). *inconMore - more data for computational models of simultaneous consonance.* <https://github.com/tuomaseerola/inconMore>.

Eerola, T. (2021). *Music science data.* <https://github.com/tuomaseerola/MusicScienceData>.

Eerola, T., Athanasopoulos, G., & Lahdelma, I. (2021). *Sweetness is in the ear of the beholder: Chord preference across united kingdom and pakistani listeners.* <https://github.com/tuomaseerola/pakistan-chords>.

Eerola, T., & Lahdelma, I. (2021). *Consonance and register: A pre-registration of an empirical exploration of the impact of register on consonance.* <https://doi.org/10.17605/OSF.IO/76NHB>.

Eerola, T., & Lahdelma, I. (2021). *Durham chord dataset.* <https://github.com/tuomaseerola/DCD>.

Eerola, T., & Lahdelma, I. (2021). *Register impacts perceptual consonance through roughness and sharpness.* <https://github.com/tuomaseerola/consonance-register>.

Eerola, T., & Lahdelma, I. (2021). *The anatomy of consonance/dissonance: Evaluating acoustic and cultural predictors across multiple datasets with chords.* <https://github.com/tuomaseerola/anatomy-of-consonance>.

Eerola, T., Lahdelma, I., & Armitage, J. (2021). *Re-analysis of consonance and harmonicity in friedman et al. data.* https://github.com/tuomaseerola/friedman_reanalysis.

Eerola, T., Vuoskoski, J. K., Kautiainen, H., Peltola, H.-R., Putkinen, V., & Schäfer, K. (2021). *Being moved by listening to unfamiliar sad music induces reward-related hormonal changes in empathic listeners.* <https://github.com/tuomaseerola/sad-music-hormones>.

Jakubowski, K., & **Eerola, T.** (2021). *Autobiographical memories cued by emotional music, sounds, and words.* <https://osf.io/dhcjb>.

Lahdelma, I., Athanasopoulos, G., & **Eerola, T.** (2021). *Sweetness of harmony is in the ear of the beholder: Preference of musical chords across western and northwest pakistani listeners.* osf.io/ucjqr; OSF.

Micallef Grimaud, A., & **Eerola, T.** (2021). *Emotion manipulation through music.* <https://osf.io/fy4h6>.

Armitage, J., & **Eerola, T.** (2020). *Response time data in music cognition.* <https://osf.io/yhsqv>.

Eerola, T. (2020). *Ground-truth data for selected perceptual features.* <https://doi.org/10.17605/OSF.IO/6WQH5>.

Eerola, T., Lahdelma, I., & Athanasopoulos, G. (2020). *Emotion and harmonisations.* <https://osf.io/wq4tp>.

Jakubowski, K., Belfi, A., & **Eerola, T.** (2020). *Music- and television-evoked autobiographical memories from a representative UK sample.* <https://osf.io/t9pfb>.

Lahdelma, I., Armitage, J., & **Eerola, T.** (2020). *Affective priming with musical chords is influenced by pitch numerosity.* <https://osf.io/ghve9>.

Lahdelma, I., & **Eerola, T.** (2020). *Cultural familiarity and musical expertise impact the pleasantness of consonance/dissonance but not its perceived tension.* <https://doi.org/10.1038/s41598-020-65615-8>.

Clayton, M., **Eerola, T.**, Tarsitani, S., Jankowsky, R., Jure, L., Poole, A., & Jakubowski, K. (2019). *Interpersonal entrainment in music performance.* <https://doi.org/10.17605/OSF.IO/37FWS>.

Eerola, T. (2019). *Music and emotion stimulus sets consisting of film soundtracks.* <https://osf.io/p6vkg>.

Clayton, M., **Eerola, T.**, Jakubowski, K., & Tarsitani, S. (2018). *Interactions in duo improvisations.* <http://reshare.ukdataservice.ac.uk/852847/>; UK Data Archive.

Bannister, S., & **Eerola, T.** (2017). *Suppressing the chills: Self-reports, physiological and psychoacoustic correlates [Data set].* <https://doi.org/10.7910/DVN/IUCN1Q>

Cespedes Guevara, J., & **Eerola, T.** (2017). *Music communicates affects, not basic emotions – a constructionist account of attribution of emotional meanings to music* [Data set]. <https://doi.org/10.7910/DVN/VLVXL9>

Maksimainen, J., Wigren, J., **Eerola, T.**, & Saarikallio, S. (2017). *The effect of memory in inducing pleasant emotions of musical and pictorial stimuli* [Data set]. <https://doi.org/10.7910/DVN/ZZR7WX>

Eerola, T. (2016). *Music and emotion dataset (primary musical cues)* [Data set]. <https://doi.org/10.7910/DVN/IFOBRN>

Eerola, T. (2016). *Survey data on memorable experiences with sad music – reasons, reactions and mechanisms of three types of experiences* [Data set]. <https://doi.org/10.7910/DVN/GLSIXB>

Eerola, T., & Lahdelma, I. (2016). *Data related to "mild dissonance preferred over consonance in single chord perception"* [Data set]. <https://doi.org/10.7910/DVN/GE5PPL>

Toiviainen, P., & **Eerola, T.** (2016). *MIDI toolbox 1.1*. <https://github.com/miditoolbox/>.

Media

Der Ursprung von Musik (Radio interview)

2022-01-04

DEUTSCHLANDFUNK, GERMANY

<https://www.deutschlandfunk.de/forscher-streitfrage-ursprung-der-musik-100.html>

Gefühle in der Musik (Radio Interview)

2021-04-21

SWR2, GERMANY (RADIO)

<https://bit.ly/3KAsM5M>

Music and autobiographical memories

2021-02-18

SVENSKA RADIO, YLE, FINLAND

Music and autobiographical memories

2021-04-22

NORWEGIAN NEWS MAGAZINE A-MAGASINET

Autobiographical memories and music in Modern Psykologi (Modern Psychology)

2021-09-17

MODERN PSYKOLOGI (MODERN PSYCHOLOGY)

Take a Sad Song and Make it Better

2018-08-29

INSIDE SCIENCE

<https://www.insidescience.org/news/take-sad-song-and-make-it-better>

250+ news stories about music and sadness

2016-09-01

VARIOUS PLACES

<https://explorer.altmetric.com/details/8739361>

BBC3 Why Music (appearance)

2017-09-11

RADIO

<http://www.bbc.co.uk/programmes/b06cwbp3>

Live Interview about music and sadness

2016-06-16

BBC RADIO SUFFOLK

Live TV interview about music and sadness

2016-06-18

MADE IN TYNE & WEAR (TV)

Live Radio Interview about music and sadness

2016-06-18

YLE (FINNISH BROADCASTING CORPORATION)

Live Radio Interview about music and sadness

2016-09-18

USCBS/KCBS RADIO, SAN FRANCISCO, USA

Live Radio Interview about music and sadness

2016-09-18

DEUTSCHLANDRADIO, GERMANY

Why Sad Songs Say So Much to Some People But Not to Others

2016-09-15

THE CONVERSATION

<https://bit.ly/3nWAjT0>

Article in the Independent

2016-09-19

NEWSPAPER (RE-PUBLISHED)

<https://bit.ly/3FTRSct>

Article in the Fair Observer

2016-09-18

NEWSPAPER (RE-PUBLISHED)

<https://bit.ly/3rRs8bs>

Article in Sunday Independent

2016-09-20

NEWSPAPER ARTICLE

Article in YLE News (Jännittävä musiikki pakottaa aivot etsimään uhkia)

2012-11-01

NEWSPAPER ARTICLE

<https://yle.fi/uutiset/3-6359207>