

# Tuomas Eerola

PROFESSOR

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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

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## 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 OLYHYMNIA – 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

- Tagging online music contents for emotion

Department of Music, Durham  
University, UK  
2013-2014

## Mobility Grant, University of York

Co-PI, £3,400

- Visit and Collaboration

Department of Music, University of  
Jyväskylä, Finland  
2010-2011

## Cultural Foundation (Finland)

Co-PI, £4,000

- 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

- 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

- Development of Finnish Folk Song Database (with P. Toiviainen)

Department of Music, University of  
Jyväskylä, Finland  
2000

## Mare Curie, EU

PI, 13,800 EUR

- Marie Curie Mobility Grant

Department of Music, University of  
Jyväskylä, Finland  
1998-1999

## Academy of Finland

Co-PI, £1,000

- Organising National Music Research Symposium (with P. Toiviainen)

Department of Music, University of  
Jyväskylä, Finland  
1999

## Marie Curie, EU

600 EUR

- Marie Curie Training Course Grant (Helsinki Winter School in Cognitive Neuroscience)

Department of Music, University of  
Jyväskylä, Finland  
1998

# PhD Examinations

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## Alessandro Ansani

SAPIENZA, UNIVERSITY OF ROME, ITALY

PhD

2022

## Anders Kuvaas 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

UNIVERSITY OF OSLO, NORWAY

PhD

2019

## Shelly Knotts

DURHAM UNIVERSITY, UK

PhD

2018

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

## Awards and Honors

<b>Innovation Award</b> UNIVERSITY OF JYVÄSKYLÄ, FINLAND	With Prof. Petri Toiviainen 2011
<b>Award for Popularizing Science</b> UNIVERSITY OF JYVÄSKYLÄ, FINLAND	2011
<b>Staff Member of the Year</b> UNIVERSITY OF JYVÄSKYLÄ, FINLAND	Granted by Student Society 2005
<b>Outstanding Doctoral Dissertation</b> UNIVERSITY OF JYVÄSKYLÄ, FINLAND	2004
<b>1st prize in Novel Ideas for Children's Musical Activities</b> UNIVERSITY OF JYVÄSKYLÄ, FINLAND	Shared with P. Pajala, K. Hämmäläinen 2001

## PhD Supervision

## Laura Erel

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK

2022

## Scott Bannister

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK

2019

## Imre Lahdelma

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

2017

## Henna Peltola

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

2016

## Pasi Saari

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

2014

## Rafael Ferrer

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

2013

## Pirkko Martti

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

2013

## Jonna Vuoskoski

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

2012

## Marko Punkanen

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

2011

## Kai Tuuri

DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ, FINLAND

2011

## Postdoctoral mentoring

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### 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

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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

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

## Summary

- All: 220
- Books (Authored or Edited): 7
- Chapters in Books: 27
- Refereed Journal Papers: 106
- 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: 9276
- Google Scholar H-index: 48

## REFEREED JOURNAL PAPERS (106 IN TOTAL)

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>

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>

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*. <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/database/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>

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## 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>