

Durham University, Durham, United Kingdom 🛘 +44 7808087918 | 🔀 tuomas.eerola@durham.ac.uk | 🌴 www.durham.ac.uk/staff/tuomas-eerola/ | 🖸 tuomaseerola | 🗖 eerolatuomas | 💆 tuomas_ee 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 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 **Senior Researcher** University of Jyväskylä, Finland 2009 Tuning the Brain for Music (EU **Senior Researcher** project) University of Jyväskylä, Finland 2008 Music, Mind & Technology MA **Professor** Programme University of Jyväskylä, Finland 2007 **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 _____

ESCOM CONFERENCE ORGANIZING COMMITTEE

Member of Future Leaders Fellowships (FLF) Peer Review College

Durham University 2021-

Durham University

University, UK

New World Programme Steering Group

Department of Music, Durham

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK 2017-2018

PARTMENT OF MUSIC, DURHAM UNIVERSITY, UN

 Member of the Institute of Advanced

 Member of Steering Group
 Research Computing, Durham

University

Member of the Institute of Advanced Research Computing, Durham University 2014-2015

Consulting Editor

Music Perception

Music Perception 2017
Consulting Editor Psychomusicology

Psychomusicology 2016-

Digital Musicology in Frontiers in

Editorial Board Member

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

NATIONAL PUBLICATION FORUM (FINLAND)

2010-2011

ESCOM Conference Organizing

Committee Member

Committee Member

Centre of Excellence in Music

Vice-Director

Research

CENTRE OF EXCELLENCE IN MUSIC RESEARCH 2008

Member Executive Committee of the Centre

of Excellence in Music Research

Executive Committee of the Centre of Excellence in Music Research

2008-2013

President Finnish Musicological Society

FINNISH MUSICOLOGICAL SOCIETY 2007-2009

Advisory Group Member Nordic Conference on Musicology

NORDIC CONFERENCE ON MUSICOLOGY 2006-2008

Board Member Jyväskylä Studies in Humanities

Jyväskylä Studies in Humanities 2004-2013

Board Member Finnish Musicological Society FINNISH MUSICOLOGICAL SOCIETY 2002-2007 **Editorial Board Member** Musiikki (Journal) 2002-2007 MUSIIKKI (JOURNAL) Member Eino Roiha Institute EINO ROIHA INSTITUTE 2002-2007 University of Jyväskylä NACS **Steering Group Member** programme University of Jyväskylä NACS programme 2001-2003 Board of the Finnish Society for **Board Member** Ethnomusicology BOARD OF THE FINNISH SOCIETY FOR ETHNOMUSICOLOGY 1998-1999 **Grants** Department of Music, Durham **EU FET Grant, EU** University, UK 2019-2021 Co-PI, £189,119 · ENtrainment and synchronization at multiple TIME scales in the MENTal foundations of expressive gesture Department of Music, Durham **ARC Grant, Australia** University, UK Co-PI 2019-2022 · Social cohesion and community resilience through intercultural music engagement Department of Music, Durham Small Grant, British Academy, UK University, UK Co-PI, £7,706 2016 • The breath of music: investigating respiration in Indian music performance Department of Music, Durham **Arts and Humanities Research Council (AHRC)** University, UK Co-Pl, £512,410 2017-2019 · Interpersonal entrainment in music performance Department of Music, University of **Academy of Finland Project** Jyväskylä, Finland 2013-2017 PI, 575,873 EUR · Sweet Sorrow: Testing the empathy-related mechanisms involved in the enjoyment of music-induced sadness Department of Music, Durham **Economic and Social Research Council (ESRC)** University, UK PI, £113,201 2013-2014 • Tagging online music contents for emotion Department of Music, University of **Mobility Grant, University of York** Jyväskylä, Finland Co-PI, £3,400 · Visit and Collaboration Department of Music, University of **Cultural Foundation (Finland)** Jyväskylä, Finland 2004

Co-PI, £4,000

• Digitisation of Finnish Folks Songs [Suomalaisia kansansävelmiä käsittelevän verkkomateriaalin laatiminen] (with P. Toiviainen)

Department of Music, University of **Virtual University of Finland** Jyväskylä, Finland

Co-PI, £1,000 2001

• Development of Finnish Folk Song Web Interface (with P. Toiviainen)

Mare Curie, EU

Department of Music, University of

Jyväskylä, Finland

Co-PI, £5,000

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

Department of Music, University of

Jyväskylä, Finland

1999

2013

PI, 13,800 EUR

Mare Curie, EU

• Marie Curie Mobility Grant

Department of Music, University of

Jyväskylä, Finland

yvaskyta, r intaria 1999

Co-PI, £1,000

Marie Curie, EU

600 EUR

Academy of Finland

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

Department of Music, University of

Jyväskylä, Finland

. .

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

PhD Examinations _

SIBELIUS-ACADEMY, FINLAND

Anders Kuvaas Herting	MSc
University of Oslo, Norway	2023
Peter Harrison	PhD
QUEEN MARY, UK	2020
Eline Smit	PhD
University of Western Sydney, Australia	2020
Doug Bachorik	PhD
Durham University, UK	2020
Aimee Battcock	PhD
McMaster University, Canada	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

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	Shared with P. Eerola, K.
•	Hamalainen
University of Jyväskylä, Finland	2001
PhD Supervision	
Bannister, Scott	
DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK	2019
Imre Lahdelma	2010
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

Postdoctoral mentoring

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK

George Athanasopoulos

Postdoctoral researcher (EU

COFUND Fellow)

2020-2021

Department of Music, Durham University, UK 2019-2020

Kelly JakubowskiPostdoctoral researcher
(Leverhulme Early Career Fellow)

DEPARTMENT OF MUSIC, DURHAM UNIVERSITY, UK

Imre Lahdelma

Postdoctoral researcher (Georg

Ehnrooth Foundation)

Jonna Vuoskoski

of Finland project)

Department of Music, University of Jyväskylä, Finland 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)	Co-creator and Co-Instructor
DEPARTMENT OF MUSIC, DURHAM UNIVERSITY	2014-2021
Advanced Topics in Music and Science (MA)	Instructor
DEPARTMENT OF MUSIC, DURHAM UNIVERSITY	2020-
Research Methods and Resources (MA)	Instructor
DEPARTMENT OF MUSIC, DURHAM UNIVERSITY	2016-2017
Music, Culture, and Cognition (MA)	Co-creator and Co-Instructor
DEPARTMENT OF MUSIC, DURHAM UNIVERSITY	2015
Dissertation (BA)	Instructor
DEPARTMENT OF MUSIC, DURHAM UNIVERSITY	2015
Psychology of Music (BA)	Co-creator and Co-Instructor
DEPARTMENT OF MUSIC, DURHAM UNIVERSITY	2013-2018
Music and Emotions (BA)	Instructor
DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ	2011
Psychology of Music I (BA)	Instructor
DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ	2010-2014
Psychology of Music II (BA)	Instructor
DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ	2010-2013
Music Perception (MA)	Instructor
DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ	2006-2010
Music Psychology (MA)	Instructor
DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ	2010-2012
Music, Culture, and Cognition (MA)	Instructor
DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ	2008-2011
Tilastolliset menetelmät	Instructor
DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ	2005-2007
Viestintäseminaari	Instructor
DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ	2005-2006
Johdatus musiikintutkimukseen	Instructor
DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ	2003-2013
Praktikumseminaari	Instructor
DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ	2002-2005
Tutkielmaseminaari	Instructor
DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ	2006-2013
Empiirinen tutkimus	Instructor
DEPARTMENT OF MUSIC, UNIVERSITY OF JYVÄSKYLÄ	2004-2007

Current Memberships

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

Publications

Summary

- All: 216
- Books (Authored or Edited): 7
- Chapters in Books: 27
- Refereed Journal Papers: 102
- 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: 9041
- Google Scholar H-index: 48

REFEREED JOURNAL PAPERS (102 IN TOTAL)

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/%2010.1371/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*. 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/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., & Alborno, 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% 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? *Psychomusi-cology: 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

9

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.**, Alborno, 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
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12

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