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## Ana Isabel Correia

### Integrated Researcher

CIS-Iscte - Centre for Psychological Research and Social Intervention

### Contacts

#### E-mail

Ana.Isabel.Correia@iscte-iul.pt

### Curriculum

Ana Isabel is a PhD in Psychology from Iscte-University Institute of Lisbon since 2024. She concluded MSc in Psychology from the University of Porto in 2016. Since then, she worked as a Research Assistant at Neurocognition and Language Research Group (Center for Psychology at University of Porto, CPUP) and, later, at Centre for Psychological Research and Social Intervention (CIS, Iscte-University Institute of Lisbon). Combining experimental methods and neuroimaging techniques, one of her main research focus lies in the understanding of the correlations between musical expertise and several variables, such as emotion recognition and auditory perceptual abilities. She is also interested in the associations between resting-state functional connectivity and individual differences in auditory emotion recognition ability.

### Research Interests

Cognitive neuroscience

Experimental psychology

Language

Emotion

Music

## Academic Qualifications

University/Institution	Type	Degree	Period
Faculty of Psychology and Educational Sciences of University of Porto	Integrated M.Sc.	Psychology	2016

## External Professional Activities

Period	Employer	Country	Description
Since 2021	Portuguese Catholic University	Portugal	

## Total Citations

Web of Science®	329
Scopus	277

## Publications

### • Scientific Journals

#### - Scientific journal paper

1	Correia, A. I., Lima, C. F. & Schellenberg, E. G. (2025). Self-awareness of musical ability. <i>Psychology of Aesthetics, Creativity, and the Arts</i> . 19 (6), 1301-1310 - Times Cited Google Scholar: 3
2	Neves, L., Martins, M., Correia, A. I., Castro, S. L., Schellenberg, E. G. & Lima, C. F. (2025). Does music training improve emotion recognition and cognitive abilities? Longitudinal and correlational evidence from children. <i>Cognition</i> . 259 - Times Cited Web of Science®: 5 - Times Cited Scopus: 5 - Times Cited Google Scholar: 12
3	Vincenzi, M., Correia, A. I., Vanzella, P., Pinheiro, A. P., Lima, C. F. & Schellenberg, E. G. (2024). Associations between music training and cognitive abilities: The special case of professional musicians. <i>Psychology of Aesthetics, Creativity, and the Arts</i> . 18 (6), 895-903 - Times Cited Web of Science®: 18 - Times Cited Scopus: 14 - Times Cited Google Scholar: 22
4	Schellenberg, E. G., Correia, A. I. & Lima, C. F. (2023). Is musical expertise associated with self-reported foreign-language ability?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> . 49 (7), 1083-1089 - Times Cited Web of Science®: 9 - Times Cited Scopus: 10 - Times Cited Google Scholar: 11

5	<p>Correia, A. I., Vincenzi, M., Vanzella, P., Pinheiro, A. , Schellenberg, E. G. &amp; Lima, C. F. (2023). Individual differences in musical ability among adults with no music training. <i>Quarterly Journal of Experimental Psychology</i>. 76 (7), 1585-1598</p> <p>- Times Cited Web of Science®: 30</p> <p>- Times Cited Scopus: 27</p> <p>- Times Cited Google Scholar: 49</p>
6	<p>Neves, L., Correia, A. I., Castro, S. L., Martins, D. &amp; Lima, C. F. (2022). Does music training enhance auditory and linguistic processing? A systematic review and meta-analysis of behavioral and brain evidence. <i>Neuroscience and Biobehavioral Reviews</i>. 140</p> <p>- Times Cited Web of Science®: 62</p> <p>- Times Cited Scopus: 58</p> <p>- Times Cited Google Scholar: 100</p>
7	<p>Conde, T., Correia, A. I., Roberto, M. S., Scott, S. K., Lima, C. F. &amp; Pinheiro, A. (2022). The time course of emotional authenticity detection in nonverbal vocalizations. <i>Cortex</i>. 151, 116-132</p> <p>- Times Cited Web of Science®: 12</p> <p>- Times Cited Scopus: 7</p> <p>- Times Cited Google Scholar: 13</p>
8	<p>Correia, A. I., Vincenzi, M., Vanzella, P., Pinheiro, A. , Lima, C. F. &amp; Schellenberg, E. (2022). Can musical ability be tested online?. <i>Behavior Research Methods</i>. 54 (2), 955-969</p> <p>- Times Cited Web of Science®: 32</p> <p>- Times Cited Scopus: 25</p> <p>- Times Cited Google Scholar: 46</p>
9	<p>Correia, A. I., Castro, S. L., MacGregor, C., Müllensiefen, D., Schellenberg, E. G. &amp; Lima, C. F. (2022). Enhanced recognition of vocal emotions in individuals with naturally good musical abilities. <i>Emotion</i>. 22 (5), 894-906</p> <p>- Times Cited Web of Science®: 49</p> <p>- Times Cited Scopus: 43</p> <p>- Times Cited Google Scholar: 74</p>
10	<p>Neves, L., Martins, M., Correia, A. I., Castro, S. L. &amp; Lima, C. F. (2021). Associations between vocal emotion recognition and socio-emotional adjustment in children. <i>Royal Society Open Science</i>. 8 (11)</p> <p>- Times Cited Web of Science®: 23</p> <p>- Times Cited Scopus: 19</p> <p>- Times Cited Google Scholar: 31</p>
11	<p>Lima, C. F., Correia, A. I., Müllensiefen, D. &amp; Castro, S. L. (2020). Goldsmiths Musical Sophistication Index (Gold-MSI): Portuguese version and associations with socio-demographic factors, personality and music preferences. <i>Psychology of Music</i>. 48 (3), 376-388</p> <p>- Times Cited Web of Science®: 47</p> <p>- Times Cited Scopus: 36</p> <p>- Times Cited Google Scholar: 74</p>
12	<p>Vilaverde, R. F., Correia, A. I. &amp; Lima, C. F. (2020). Higher trait mindfulness is associated with empathy but not with emotion recognition abilities. <i>Royal Society Open Science</i>. 7 (8)</p> <p>- Times Cited Web of Science®: 20</p> <p>- Times Cited Scopus: 13</p> <p>- Times Cited Google Scholar: 25</p>
13	<p>Correia, A. I., Branco, P., Martins, M., Reis, A. M., Martins, N., Castro, S....Lima, C. F. (2019). Resting-state connectivity reveals a role for sensorimotor systems in vocal emotional processing in children. <i>NeuroImage</i>. 201</p> <p>- Times Cited Web of Science®: 22</p> <p>- Times Cited Scopus: 20</p> <p>- Times Cited Google Scholar: 25</p>

## • Conferences/Workshops and Talks

### - Talk

1	Correia, A. I., Lima, C. F. & Schellenberg, E. (2023). Musical Expertise and Foreign-Language Ability: Is there a link?. XVIII PhD Meeting in Psychology.
2	Neves, L., Martins, M., Correia, A. I., Castro, S. L. & Lima, C. F. (2023). Music Training Produces Near but not Far Transfer of Learning in School-age Children. 20th EARLI CONFERENCE (EARLI 2023).
3	Neves, L., Martins, M., Correia, A. I., Martins, D., Draganski, B., Castro, S. L....Lima, C. F. (2023). Does music training provide non-musical benefits? Evidence from auditory, linguistic, and socio-emotional processing . 23° CONFERENCE OF THE EUROPEAN SOCIETY FOR COGNITIVE PSYCHOLOGY.
4	Correia, A. I., Vincenzi, M., Vanzella, P., Pinheiro, A. P., Lima, C. F. & Schellenberg, E. G. (2022). Professional Musicians Have Distinct Personalities But Average Cognitive Ability . XVII PhD Meeting in Psychology - Into the unknown: Psychology in the making.
5	Neves, L., Martins, M., Correia, A. I., Castro, S. L. & Lima, C. F. (2022). Near- and far-transfer effects of music training: a longitudinal study with children. XVII PhD Meeting.
6	Correia, A. I. (2022). Diferenças Individuais na Competência Musical: o Papel da Experiência Musical e da Personalidade. Conversas Neuromusicais.
7	Correia, A. I., Vincenzi, M., Vanzella, P., Pinheiro, A. P., Schellenberg, E. G. & Lima, C. F. (2021). Individual differences in musical expertise: what does online testing tell us?. International Conference of CIPEM 2021.
8	Neves, L., Martins, M., Correia, A. I., Castro, S. L. & Lima, C. F. (2021). Associations Between Vocal Emotion Recognition and Socio-emotional Adjustment in Children. XVI PhD Meeting in Psychology - A Whole New World: Implications for Psychology.
9	Neves, L., Martins, M., Correia, A. I., Castro, S. L. & Lima, C. F. (2021). Does music training improve socio-emotional abilities? A longitudinal study with children. International Conference IC CIPEM 2021.
10	Lima, C. F., Correia, A. I., Ana P. Pinheiro, Castro, S. L., Chloe MacGregor, Daniel Müllensiefen...Schellenberg, E. (2021). Improved vocal emotion recognition in individuals with naturally good musical abilities . European Society for Cognitive and Affective Neuroscience (ESCAN) meeting.
11	Correia, A. I., Vincenzi, M., Vanzella, P., Pinheiro, A. P., Lima, C. F. & Schellenberg, E. (2021). Can musical ability be tested online?. XVI PhD Meeting in Psychology - A Whole New World: Implications for Psychology.
12	Correia, A. I., Castro, S. L., MacGregor, C., Müllensiefen, D., Schellenberg, E. & Lima, C. F. (2021). Improved decoding of vocal emotions in individuals with naturally higher music skills. The Neurosciences and Music VII - Connecting with music across the lifespan.
13	Correia, A. I., Vincenzi, M., Vanzella, P., Pinheiro, A. P., Schellenberg, E. G. & Lima, C. F. (2021). Individual differences in musical ability among adults with no music training. 16th International Conference on Music Perception and Cognition - 11th Triennial Conference of ESCOM.
14	Correia, A. I., Branco, P. , Martins, M., Reis, A.M., Martins, N. , Castro, S. L....Lima, C. F. (2019). Resting-state functional connectivity predicts children's ability to recognize vocal emotions. XV Phd Meeting in Psychology - Psychology and Well-being.

## Research Projects

Project Title	Role in Project	Partners	Period
Can Training in Musical Rhythm Improve Children's Reading and Writing Skills?	Researcher	CIS-Iscte (BEC) - Leader, AEIP - (Portugal), CPUP - (Portugal)	2025 - 2028

## Awards

Best poster at the XV PhD Meeting in Psychology: "Resting-state functional connectivity predicts children's ability to recognize vocal emotions" (2019)

## Organization/Coordination of Events

Type of Organization/Coordination	Event Title	Organizer	Year
Member of scientific event's organizing committee	1st Literacy Summit (European Literacy Network)		2018
Member of scientific event's organizing committee	23rd Annual Meeting of the Society for the Scientific Study of Reading (SSSR)		2016