

Sã£o Luã-s Castro

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3107540/publications.pdf>

Version: 2024-02-01

92
papers

4,722
citations

236925

25
h-index

106344

65
g-index

99
all docs

99
docs citations

99
times ranked

3994
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Foundation literacy acquisition in European orthographies. <i>British Journal of Psychology</i> , 2003, 94, 143-174. | 2.3 | 1,708 |
| 2 | Musical Training Influences Linguistic Abilities in 8-Year-Old Children: More Evidence for Brain Plasticity. <i>Cerebral Cortex</i> , 2009, 19, 712-723. | 2.9 | 560 |
| 3 | Music and Emotions in the Brain: Familiarity Matters. <i>PLoS ONE</i> , 2011, 6, e27241. | 2.5 | 306 |
| 4 | Musicians Detect Pitch Violation in a Foreign Language Better Than Nonmusicians: Behavioral and Electrophysiological Evidence. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1453-1463. | 2.3 | 211 |
| 5 | The Frontal Assessment Battery (FAB) in Parkinson's disease and correlations with formal measures of executive functioning. <i>Journal of Neurology</i> , 2008, 255, 1756-1761. | 3.6 | 135 |
| 6 | Speaking to the trained ear: Musical expertise enhances the recognition of emotions in speech prosody. <i>Emotion</i> , 2011, 11, 1021-1031. | 1.8 | 128 |
| 7 | Semantic, repetition and rime priming between spoken words: behavioral and electrophysiological evidence. <i>Biological Psychology</i> , 1998, 48, 183-204. | 2.2 | 103 |
| 8 | When voices get emotional: A corpus of nonverbal vocalizations for research on emotion processing. <i>Behavior Research Methods</i> , 2013, 45, 1234-1245. | 4.0 | 87 |
| 9 | Acceptance of Mobile Health Applications: Examining Key Determinants and Moderators. <i>Frontiers in Psychology</i> , 2019, 10, 2791. | 2.1 | 69 |
| 10 | Resting-State Functional Magnetic Resonance Imaging for Language Preoperative Planning. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 11. | 2.0 | 65 |
| 11 | The impact of promoting transcription on early text production: Effects on bursts and pauses, levels of written language, and writing performance. <i>Journal of Educational Psychology</i> , 2016, 108, 665-679. | 2.9 | 60 |
| 12 | Atypical Prosody in Asperger Syndrome: Perceptual and Acoustic Measurements. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 1972-1981. | 2.7 | 58 |
| 13 | In the ear of the beholder: How age shapes emotion processing in nonverbal vocalizations. <i>Emotion</i> , 2014, 14, 145-160. | 1.8 | 57 |
| 14 | Short Scales for the Assessment of Personality Traits: Development and Validation of the Portuguese Ten-Item Personality Inventory (TIPI). <i>Frontiers in Psychology</i> , 2018, 9, 461. | 2.1 | 55 |
| 15 | Emotion recognition in music changes across the adult life span. <i>Cognition and Emotion</i> , 2011, 25, 585-598. | 2.0 | 54 |
| 16 | Phonological development in relation to native language and literacy: Variations on a theme in six alphabetic orthographies. <i>Cognition</i> , 2013, 127, 398-419. | 2.2 | 53 |
| 17 | The Effects of Literacy on the Recognition of Dichotic Words. <i>Quarterly Journal of Experimental Psychology Section A: Human Experimental Psychology</i> , 1987, 39, 451-465. | 2.3 | 52 |
| 18 | Execution and pauses in writing narratives: Processing time, cognitive effort and typing skill. <i>International Journal of Psychology</i> , 2008, 43, 969-979. | 2.8 | 50 |

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|----|--|-----|-----------|
| 19 | Cognitive processes in writing during pause and execution periods. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 758-785. | 1.3 | 49 |
| 20 | Developmental dyslexia in an orthography of intermediate depth: the case of European Portuguese. <i>Reading and Writing</i> , 2009, 22, 791-810. | 1.7 | 47 |
| 21 | Recognizing emotions in spoken language: A validated set of Portuguese sentences and pseudosentences for research on emotional prosody. <i>Behavior Research Methods</i> , 2010, 42, 74-81. | 4.0 | 47 |
| 22 | Not all sounds sound the same: Parkinson's disease affects differently emotion processing in music and in speech prosody. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2013, 35, 373-392. | 1.3 | 47 |
| 23 | Age and Musical Expertise Influence Emotion Recognition in Music. <i>Music Perception</i> , 2014, 32, 125-142. | 1.1 | 41 |
| 24 | Variations in reading and spelling acquisition in Portuguese, French and Spanish: A cross-linguistic comparison. <i>Journal of Portuguese Linguistics</i> , 2016, 10, 183. | 0.8 | 35 |
| 25 | Assessing Executive Dysfunction in Neurodegenerative Disorders: A Critical Review of Brief Neuropsychological Tools. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 369. | 3.4 | 33 |
| 26 | Effectiveness of automated writing evaluation systems in school settings: A systematic review of studies from 2000 to 2020. <i>Journal of Computer Assisted Learning</i> , 2022, 38, 599-620. | 5.1 | 32 |
| 27 | High emotional contagion and empathy are associated with enhanced detection of emotional authenticity in laughter. <i>Quarterly Journal of Experimental Psychology</i> , 2018, 71, 2355-2363. | 1.1 | 31 |
| 28 | Mapping language with resting-state functional magnetic resonance imaging: A study on the functional profile of the language network. <i>Human Brain Mapping</i> , 2020, 41, 545-560. | 3.6 | 27 |
| 29 | Do executive functions contribute to writing quality in beginning writers? A longitudinal study with second graders. <i>Reading and Writing</i> , 2020, 33, 813-833. | 1.7 | 26 |
| 30 | Automaticity in the recognition of nonverbal emotional vocalizations.. <i>Emotion</i> , 2019, 19, 219-233. | 1.8 | 25 |
| 31 | Chapter 4: Influence of Typing Skill on Pause–Execution Cycles in Written Composition. , 2007, , 55-65. | | 25 |
| 32 | Examining Potential Sources of Gender Differences in Writing: The Role of Handwriting Fluency and Self-Efficacy Beliefs. <i>Written Communication</i> , 2018, 35, 448-473. | 1.3 | 24 |
| 33 | Goldsmiths Musical Sophistication Index (Gold-MSI): Portuguese version and associations with socio-demographic factors, personality and music preferences. <i>Psychology of Music</i> , 2020, 48, 376-388. | 1.6 | 22 |
| 34 | A Review of Mindfulness-Based Apps for Children. <i>Mindfulness</i> , 2020, 11, 2089-2101. | 2.8 | 22 |
| 35 | Orff-Based Music Training Enhances Children's Manual Dexterity and Bimanual Coordination. <i>Frontiers in Psychology</i> , 2018, 9, 2616. | 2.1 | 21 |
| 36 | Ear differences in illiterates. <i>Neuropsychologia</i> , 1987, 25, 409-417. | 1.6 | 19 |

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|----|--|-----|-----------|
| 37 | Enhanced recognition of vocal emotions in individuals with naturally good musical abilities.. Emotion, 2022, 22, 894-906. | 1.8 | 19 |
| 38 | Reading strategies in orthographies of intermediate depth are flexible: Modulation of length effects in Portuguese. European Journal of Cognitive Psychology, 2010, 22, 190-215. | 1.3 | 18 |
| 39 | The 1-min Screening Test for Reading Problems in College Students: Psychometric Properties of the 1-min TIL. Dyslexia, 2017, 23, 66-87. | 1.5 | 17 |
| 40 | Development and validation of instruments to measure Portuguese third graders' reasons to write and self-efficacy. Reading and Writing, 2020, 33, 2173-2204. | 1.7 | 16 |
| 41 | Medir a empatia: Adaptação portuguesa do Índice de Reactividade Interpessoal. Laboratório de Psicologia, 2013, 8, . | 0.2 | 16 |
| 42 | Moving Stimuli Facilitate Synchronization But Not Temporal Perception. Frontiers in Psychology, 2016, 7, 1798. | 2.1 | 14 |
| 43 | Reading Test's Sentence Comprehension: An Adapted Version of Lobrot's Lecture 3 Test for Brazilian Portuguese. Dyslexia, 2016, 22, 47-63. | 1.5 | 14 |
| 44 | Effects of the Portuguese GraphoGame on Reading, Spelling, and Phonological Awareness in Second Graders Struggling to Read. Journal of Writing Research, 2020, 12, 9-34. | 1.2 | 14 |
| 45 | Resting-state connectivity reveals a role for sensorimotor systems in vocal emotional processing in children. NeuroImage, 2019, 201, 116052. | 4.2 | 13 |
| 46 | Distinguishing mild cognitive impairment from healthy aging and Alzheimer's Disease: The contribution of the INECO Frontal Screening (IFS). PLoS ONE, 2019, 14, e0221873. | 2.5 | 13 |
| 47 | Does music training enhance auditory and linguistic processing? A systematic review and meta-analysis of behavioral and brain evidence. Neuroscience and Biobehavioral Reviews, 2022, 140, 104777. | 6.1 | 13 |
| 48 | Portuguese spelling in primary grades: complexity, length and lexicality effects. Reading and Writing, 2020, 33, 1325-1349. | 1.7 | 12 |
| 49 | Teaching and learning in a multilingual Europe: findings from a cross-European study. European Journal of Psychology of Education, 2022, 37, 293-320. | 2.6 | 11 |
| 50 | Temporal reliability of ultra-high field resting-state MRI for single-subject sensorimotor and language mapping. NeuroImage, 2018, 168, 499-508. | 4.2 | 10 |
| 51 | Promoting Third Graders' Executive Functions and Literacy: A Pilot Study Examining the Benefits of Mindfulness vs. Relaxation Training. Frontiers in Psychology, 2021, 12, 643794. | 2.1 | 10 |
| 52 | Spelling Performance of Portuguese Children: Comparison Between Grade Level, Misspelling Type, and Assessment Task. Frontiers in Psychology, 2020, 11, 547. | 2.1 | 9 |
| 53 | Exploring the Effects of Meditation Techniques Used by Mindfulness-Based Programs on the Cognitive, Social-Emotional, and Academic Skills of Children: A Systematic Review. Frontiers in Psychology, 2021, 12, 660650. | 2.1 | 9 |
| 54 | Musical phrase boundaries, wrap-up and the closure positive shift. Brain Research, 2014, 1585, 99-107. | 2.2 | 8 |

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|----|---|-----|-----------|
| 55 | A developmental analysis of similarity neighborhoods in European Portuguese. <i>Journal of Portuguese Linguistics</i> , 2016, 2, 115. | 0.8 | 8 |
| 56 | The role of transcription and executive functions in writing: a longitudinal study in the transition from primary to intermediate Grades. <i>Reading and Writing</i> , 2022, 35, 1911-1932. | 1.7 | 8 |
| 57 | Gray matter correlates of reading fluency deficits: SES matters, IQ does not. <i>Brain Structure and Function</i> , 2021, 226, 2585-2601. | 2.3 | 7 |
| 58 | Associations between vocal emotion recognition and socio-emotional adjustment in children. <i>Royal Society Open Science</i> , 2021, 8, 211412. | 2.4 | 7 |
| 59 | You know when: Event-related potentials and theta/beta power indicate boundary prediction in music. <i>Journal of Integrative Neuroscience</i> , 2014, 13, 19-34. | 1.7 | 6 |
| 60 | Modality effects in implicit artificial grammar learning: An EEG study. <i>Brain Research</i> , 2018, 1687, 50-59. | 2.2 | 6 |
| 61 | Domain-Specific Expectations in Music Segmentation. <i>Brain Sciences</i> , 2019, 9, 169. | 2.3 | 6 |
| 62 | Mindful Acceptance Predicts Writing Achievement in 6th-Graders. <i>Journal of Research in Childhood Education</i> , 2022, 36, 346-362. | 1.0 | 6 |
| 63 | Individual Factors that Influence the Acceptance of Mobile Health Apps: The Role of Age, Gender, and Personality Traits. <i>Communications in Computer and Information Science</i> , 2019, , 167-179. | 0.5 | 4 |
| 64 | The Mozart Effect on the Episodic Memory of Healthy Adults Is Null, but Low-Functioning Older Adults May Be an Exception. <i>Frontiers in Psychology</i> , 2020, 11, 538194. | 2.1 | 4 |
| 65 | The link between executive functions and literacy: introduction. <i>Reading and Writing</i> , 2020, 33, 807-812. | 1.7 | 4 |
| 66 | The handle of literacy: evidence from preliterate children and illiterate adults on orientation discrimination of graspable and non-graspable objects. <i>Language, Cognition and Neuroscience</i> , 2018, 33, 278-292. | 1.2 | 3 |
| 67 | The time will come: Evidence for an eye-audiation span in silent music reading. <i>Psychology of Music</i> , 2019, 47, 504-520. | 1.6 | 3 |
| 68 | Teaching Reading Comprehension in Portuguese Primary and Middle Schools. <i>Technology, Knowledge and Learning</i> , 2021, 26, 339-354. | 4.9 | 3 |
| 69 | Conceções dos professores portugueses sobre multilinguismo e práticas educativas em salas de aula multilíngues. <i>Análise Psicológica</i> , 2019, 37, 493-506. | 0.2 | 3 |
| 70 | The Effects of Visual Movement on Beat-Based vs. Duration-Based Temporal Perception. <i>Timing and Time Perception</i> , 2019, 7, 168-187. | 0.6 | 3 |
| 71 | Affective prosody in European Portuguese: Perceptual and acoustic characterization of one-word utterances. <i>Speech Communication</i> , 2015, 67, 58-64. | 2.8 | 2 |
| 72 | The effects of ordinal load on incidental temporal learning. <i>Quarterly Journal of Experimental Psychology</i> , 2017, 70, 664-674. | 1.1 | 2 |

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|----|--|-----|-----------|
| 73 | Look at me: The relation between empathy and fixation on the emotional eye-region in low vs. high social anxiety. <i>Journal of Behavior Therapy and Experimental Psychiatry</i> , 2021, 70, 101610. | 1.2 | 2 |
| 74 | Editorial: Spelling Across Orthographies. <i>Frontiers in Psychology</i> , 2021, 12, 700604. | 2.1 | 2 |
| 75 | Computer-Assisted Reading and Spelling Intervention with Graphogame Fluent Portuguese. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 1452-1460. | 0.6 | 2 |
| 76 | Effects of Age, Gender, and Personality on Individuals' Behavioral Intention to Use Health Applications. , 2018, , . | | 2 |
| 77 | Predictors of adult spelling in an orthography of intermediate depth. <i>Written Language and Literacy</i> , 2022, 25, 99-125. | 0.4 | 2 |
| 78 | Meter for what? Meter strength affects ordinal but not temporal learning. <i>Cogent Psychology</i> , 2018, 5, 1537062. | 1.3 | 1 |
| 79 | Structural meter perception is pre-attentive. <i>Neuropsychologia</i> , 2019, 133, 107184. | 1.6 | 1 |
| 80 | Exploring the Effects of Guided vs. Unguided Art Therapy Methods. <i>Behavioral Sciences (Basel)</i> , 2021, 10, 110. | 2.1 | 1 |
| 81 | Impaired Recognition of Facial and Vocal Emotions in Mild Cognitive Impairment. <i>Journal of the International Neuropsychological Society</i> , 2021, , 1-14. | 1.8 | 1 |
| 82 | Cognitive deficits, social support, depression and quality of life of post-stroke patients. <i>Análise Psicológica</i> , 2020, 38, 153-165. | 0.2 | 1 |
| 83 | The role of linguistic prosody in the responses to recited poetry. <i>Scientific Study of Literature</i> , 2020, 10, 228-249. | 0.2 | 1 |
| 84 | Perceiving Rhythmic Repetition and Change Across Development: Effects of Concurrent Pitch. <i>Empirical Studies of the Arts</i> , 2020, 38, 212-235. | 1.7 | 0 |
| 85 | Anxiety in Heart Failure Patients: Its Association with Depression, Cognition, Personality, and Quality of Life. <i>Trends in Psychology</i> , 2021, 29, 204-221. | 1.2 | 0 |
| 86 | Elaboração, Análise e Aplicação de um Modelo Epistemológico de Referência para o Ensino do Conceito de Função na Licenciatura em Matemática. <i>Bolema - Mathematics Education Bulletin</i> , 2021, 35, 614-636. | 0.4 | 0 |
| 87 | Teste de nomeação de categorias específicas: Estudo de adaptação portuguesa. <i>Análise Psicológica</i> , 2012, 20, 149-160. | 0.2 | 0 |
| 88 | Controlo inibitório em crianças medido através da tarefa Stroop Animal. <i>Laboratório De Psicologia</i> , 2013, 8, . | 0.2 | 0 |
| 89 | Language Processing and Schooling in European Portuguese. <i>Neuropsychology and Cognition</i> , 1998, , 113-127. | 0.6 | 0 |
| 90 | José Frederico Marques (1966-2014): Testemunhos / Testimonials. , 0, 44, 7-15. | | 0 |

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|----|--|-----|-----------|
| 91 | The Ageing Writer. , 2021, , 227-254. | | 0 |
| 92 | Habilidades musicales y cognitivas en niños/as de entornos desfavorecidos. Revista Electronica De LEEME, 2022, , 85. | 0.2 | 0 |