

# 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

270111

25  
h-index

120465

65  
g-index

99  
all docs

99  
docs citations

99  
times ranked

4471  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Mindful Acceptance Predicts Writing Achievement in 6th-Graders. <i>Journal of Research in Childhood Education</i> , 2022, 36, 346-362.   | 0.6 | 6         |
| 2  | Teaching and learning in a multilingual Europe: findings from a cross-European study. <i>European Journal of Psychology of Education</i> , 2022, 37, 293-320.  | 1.3 | 11        |
| 3  | Enhanced recognition of vocal emotions in individuals with naturally good musical abilities.. <i>Emotion</i> , 2022, 22, 894-906.  | 1.5 | 19        |
| 4  | 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.                                  | 3.3 | 32        |
| 5  | 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.                                    | 1.0 | 8         |
| 6  | Predictors of adult spelling in an orthography of intermediate depth. <i>Written Language and Literacy</i> , 2022, 25, 99-125.   | 0.2 | 2         |
| 7  | Habilidades musicales y cognitivas en niños/as de entornos desfavorecidos. <i>Revista Electronica De LEEME</i> , 2022, , 85.   | 0.2 | 0         |
| 8  | 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> , 2022, 140, 104777.                     | 2.9 | 13        |
| 9  | 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.                           | 0.6 | 2         |
| 10 | Teaching Reading Comprehension in Portuguese Primary and Middle Schools. <i>Technology, Knowledge and Learning</i> , 2021, 26, 339-354.  | 3.1 | 3         |
| 11 | Anxiety in Heart Failure Patients: Its Association with Depression, Cognition, Personality, and Quality of Life. <i>Trends in Psychology</i> , 2021, 29, 204-221.  | 0.7 | 0         |
| 12 | Impaired Recognition of Facial and Vocal Emotions in Mild Cognitive Impairment. <i>Journal of the International Neuropsychological Society</i> , 2021, , 1-14.   | 1.2 | 1         |
| 13 | Promoting Third Graders's Executive Functions and Literacy: A Pilot Study Examining the Benefits of Mindfulness vs. Relaxation Training. <i>Frontiers in Psychology</i> , 2021, 12, 643794.                                    | 1.1 | 10        |
| 14 | 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.               | 0.1 | 0         |
| 15 | Editorial: Spelling Across Orthographies. <i>Frontiers in Psychology</i> , 2021, 12, 700604.   | 1.1 | 2         |
| 16 | Gray matter correlates of reading fluency deficits: SES matters, IQ does not. <i>Brain Structure and Function</i> , 2021, 226, 2585-2601.  | 1.2 | 7         |
| 17 | The Ageing Writer. , 2021, , 227-254.  |     | 0         |
| 18 | Exploring the Effects of Meditation Techniques Used by Mindfulness-Based Programs on the Cognitive, Social-Emotional, and Academic Skills of Children: A Systematic Review. <i>Frontiers in Psychology</i> , 2021, 12, 660650. | 1.1 | 9         |

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|----|--|-----|-----------|
| 19 | Associations between vocal emotion recognition and socio-emotional adjustment in children. Royal Society Open Science, 2021, 8, 211412.  | 1.1 | 7         |
| 20 | Perceiving Rhythmic Repetition and Change Across Development: Effects of Concurrent Pitch. Empirical Studies of the Arts, 2020, 38, 212-235.   | 0.9 | 0         |
| 21 | Goldsmiths Musical Sophistication Index (Gold-MSI): Portuguese version and associations with socio-demographic factors, personality and music preferences. Psychology of Music, 2020, 48, 376-388. | 0.9 | 22        |
| 22 | Mapping language with resting-state functional magnetic resonance imaging: A study on the functional profile of the language network. Human Brain Mapping, 2020, 41, 545-560.                      | 1.9 | 27        |
| 23 | Do executive functions contribute to writing quality in beginning writers? A longitudinal study with second graders. Reading and Writing, 2020, 33, 813-833.                                       | 1.0 | 26        |
| 24 | Portuguese spelling in primary grades: complexity, length and lexicality effects. Reading and Writing, 2020, 33, 1325-1349.  | 1.0 | 12        |
| 25 | The Mozart Effect on the Episodic Memory of Healthy Adults Is Null, but Low-Functioning Older Adults May Be an Exception. Frontiers in Psychology, 2020, 11, 538194.                               | 1.1 | 4         |
| 26 | Exploring the Effects of Guided vs. Unguided Art Therapy Methods. Behavioral Sciences (Basel), 2020, 10, 1000000.  | 1.0 | 1         |
| 27 | Development and validation of instruments to measure Portuguese third graders' reasons to write and self-efficacy. Reading and Writing, 2020, 33, 2173-2204.                                       | 1.0 | 16        |
| 28 | The link between executive functions and literacy: introduction. Reading and Writing, 2020, 33, 807-812.   | 1.0 | 4         |
| 29 | Spelling Performance of Portuguese Children: Comparison Between Grade Level, Misspelling Type, and Assessment Task. Frontiers in Psychology, 2020, 11, 547.  | 1.1 | 9         |
| 30 | A Review of Mindfulness-Based Apps for Children. Mindfulness, 2020, 11, 2089-2101.   | 1.6 | 22        |
| 31 | 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.                           | 0.6 | 14        |
| 32 | Cognitive deficits, social support, depression and quality of life of post-stroke patients. Analise Psicológica, 2020, 38, 153-165.  | 0.2 | 1         |
| 33 | The role of linguistic prosody in the responses to recited poetry. Scientific Study of Literature, 2020, 10, 228-249.  | 0.2 | 1         |
| 34 | Resting-state connectivity reveals a role for sensorimotor systems in vocal emotional processing in children. NeuroImage, 2019, 201, 116052.   | 2.1 | 13        |
| 35 | Domain-Specific Expectations in Music Segmentation. Brain Sciences, 2019, 9, 169.  | 1.1 | 6         |
| 36 | Structural meter perception is pre-attentive. Neuropsychologia, 2019, 133, 107184.   | 0.7 | 1         |

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|----|---|-----|-----------|
| 37 | Distinguishing mild cognitive impairment from healthy aging and Alzheimer's Disease: The contribution of the INECO Frontal Screening (IFS). PLoS ONE, 2019, 14, e0221873.                                       | 1.1 | 13        |
| 38 | Individual Factors that Influence the Acceptance of Mobile Health Apps: The Role of Age, Gender, and Personality Traits. Communications in Computer and Information Science, 2019, , 167-179.                   | 0.4 | 4         |
| 39 | Acceptance of Mobile Health Applications: Examining Key Determinants and Moderators. Frontiers in Psychology, 2019, 10, 2791.   | 1.1 | 69        |
| 40 | The time will come: Evidence for an eye-audiation span in silent music reading. Psychology of Music, 2019, 47, 504-520.   | 0.9 | 3         |
| 41 | Automaticity in the recognition of nonverbal emotional vocalizations.. Emotion, 2019, 19, 219-233.  | 1.5 | 25        |
| 42 | Conceitos dos professores portugueses sobre multilinguismo e práticas educativas em salas de aula multilingues. Analise Psicologica, 2019, 37, 493-506.   | 0.2 | 3         |
| 43 | The Effects of Visual Movement on Beat-Based vs. Duration-Based Temporal Perception. Timing and Time Perception, 2019, 7, 168-187.  | 0.4 | 3         |
| 44 | Modality effects in implicit artificial grammar learning: An EEG study. Brain Research, 2018, 1687, 50-59.  | 1.1 | 6         |
| 45 | High emotional contagion and empathy are associated with enhanced detection of emotional authenticity in laughter. Quarterly Journal of Experimental Psychology, 2018, 71, 2355-2363.                           | 0.6 | 31        |
| 46 | Temporal reliability of ultra-high field resting-state MRI for single-subject sensorimotor and language mapping. NeuroImage, 2018, 168, 499-508.  | 2.1 | 10        |
| 47 | The handle of literacy: evidence from preliterate children and illiterate adults on orientation discrimination of graspable and non-graspable objects. Language, Cognition and Neuroscience, 2018, 33, 278-292. | 0.7 | 3         |
| 48 | Meter for what? Meter strength affects ordinal but not temporal learning. Cogent Psychology, 2018, 5, 1537062.  | 0.6 | 1         |
| 49 | Orff-Based Music Training Enhances Children's Manual Dexterity and Bimanual Coordination. Frontiers in Psychology, 2018, 9, 2616.   | 1.1 | 21        |
| 50 | Examining Potential Sources of Gender Differences in Writing: The Role of Handwriting Fluency and Self-Efficacy Beliefs. Written Communication, 2018, 35, 448-473.  | 0.7 | 24        |
| 51 | Short Scales for the Assessment of Personality Traits: Development and Validation of the Portuguese Ten-Item Personality Inventory (TIPI). Frontiers in Psychology, 2018, 9, 461.                               | 1.1 | 55        |
| 52 | Computer-Assisted Reading and Spelling Intervention with Graphogame Fluent Portuguese. Advances in Intelligent Systems and Computing, 2018, , 1452-1460.  | 0.5 | 2         |
| 53 | Effects of Age, Gender, and Personality on Individuals' Behavioral Intention to Use Health Applications. , 2018, , .  |     | 2         |
| 54 | The effects of ordinal load on incidental temporal learning. Quarterly Journal of Experimental Psychology, 2017, 70, 664-674.   | 0.6 | 2         |

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|----|--|-----|-----------|
| 55 | The 1-Item Screening Test for Reading Problems in College Students: Psychometric Properties of the 1-Item TIL. <i>Dyslexia</i> , 2017, 23, 66-87.  | 0.8 | 17        |
| 56 | Assessing Executive Dysfunction in Neurodegenerative Disorders: A Critical Review of Brief Neuropsychological Tools. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 369.  | 1.7 | 33        |
| 57 | Resting-State Functional Magnetic Resonance Imaging for Language Preoperative Planning. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 11.   | 1.0 | 65        |
| 58 | Moving Stimuli Facilitate Synchronization But Not Temporal Perception. <i>Frontiers in Psychology</i> , 2016, 7, 1798.   | 1.1 | 14        |
| 59 | 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. | 2.1 | 60        |
| 60 | Reading Test "Sentence Comprehension: An Adapted Version of Lobrot's Lecture 3 Test for Brazilian Portuguese. <i>Dyslexia</i> , 2016, 22, 47-63.   | 0.8 | 14        |
| 61 | 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        |
| 62 | A developmental analysis of similarity neighborhoods in European Portuguese. <i>Journal of Portuguese Linguistics</i> , 2016, 2, 115.  | 0.8 | 8         |
| 63 | Affective prosody in European Portuguese: Perceptual and acoustic characterization of one-word utterances. <i>Speech Communication</i> , 2015, 67, 58-64.  | 1.6 | 2         |
| 64 | 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.  | 0.8 | 6         |
| 65 | Age and Musical Expertise Influence Emotion Recognition in Music. <i>Music Perception</i> , 2014, 32, 125-142.   | 0.5 | 41        |
| 66 | Musical phrase boundaries, wrap-up and the closure positive shift. <i>Brain Research</i> , 2014, 1585, 99-107.   | 1.1 | 8         |
| 67 | Atypical Prosody in Asperger Syndrome: Perceptual and Acoustic Measurements. <i>Journal of Autism and Developmental Disorders</i> , 2014, 44, 1972-1981.   | 1.7 | 58        |
| 68 | In the ear of the beholder: How age shapes emotion processing in nonverbal vocalizations.. <i>Emotion</i> , 2014, 14, 145-160.   | 1.5 | 57        |
| 69 | Phonological development in relation to native language and literacy: Variations on a theme in six alphabetic orthographies. <i>Cognition</i> , 2013, 127, 398-419.  | 1.1 | 53        |
| 70 | When voices get emotional: A corpus of nonverbal vocalizations for research on emotion processing. <i>Behavior Research Methods</i> , 2013, 45, 1234-1245.   | 2.3 | 87        |
| 71 | 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.         | 0.8 | 47        |
| 72 | Medir a empatia: Adaptação portuguesa do Índice de Reactividade Interpessoal. <i>Laboratório de Psicologia</i> , 2013, 8, .  | 0.2 | 16        |

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|----|--|-----|-----------|
| 73 | Controlo inibitório em crianças medido através da tarefa Stroop Animal. <i>Laboratório De Psicologia</i> , 2013, 8, .  | 0.2 | 0         |
| 74 | Teste de nomeação de categorias específicas: Estudo de adaptação portuguesa. <i>Análise Psicológica</i> , 2012, 20, 149-160.   | 0.2 | 0         |
| 75 | Emotion recognition in music changes across the adult life span. <i>Cognition and Emotion</i> , 2011, 25, 585-598.   | 1.2 | 54        |
| 76 | Music and Emotions in the Brain: Familiarity Matters. <i>PLoS ONE</i> , 2011, 6, e27241.   | 1.1 | 306       |
| 77 | Speaking to the trained ear: Musical expertise enhances the recognition of emotions in speech prosody. <i>Emotion</i> , 2011, 11, 1021-1031.   | 1.5 | 128       |
| 78 | 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.    | 2.3 | 47        |
| 79 | Reading strategies in orthographies of intermediate depth are flexible: Modulation of length effects in Portuguese. <i>European Journal of Cognitive Psychology</i> , 2010, 22, 190-215.       | 1.3 | 18        |
| 80 | Developmental dyslexia in an orthography of intermediate depth: the case of European Portuguese. <i>Reading and Writing</i> , 2009, 22, 791-810.   | 1.0 | 47        |
| 81 | Musical Training Influences Linguistic Abilities in 8-Year-Old Children: More Evidence for Brain Plasticity. <i>Cerebral Cortex</i> , 2009, 19, 712-723.                                       | 1.6 | 560       |
| 82 | Cognitive processes in writing during pause and execution periods. <i>European Journal of Cognitive Psychology</i> , 2009, 21, 758-785.  | 1.3 | 49        |
| 83 | 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.                | 1.8 | 135       |
| 84 | Execution and pauses in writing narratives: Processing time, cognitive effort and typing skill. <i>International Journal of Psychology</i> , 2008, 43, 969-979.                                | 1.7 | 50        |
| 85 | 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. | 1.1 | 211       |
| 86 | Chapter 4: Influence of Typing Skill on Pause Execution Cycles in Written Composition. , 2007, , 55-65.  |     | 25        |
| 87 | Foundation literacy acquisition in European orthographies. <i>British Journal of Psychology</i> , 2003, 94, 143-174.   | 1.2 | 1,708     |
| 88 | Semantic, repetition and rime priming between spoken words: behavioral and electrophysiological evidence. <i>Biological Psychology</i> , 1998, 48, 183-204.                                    | 1.1 | 103       |
| 89 | Language Processing and Schooling in European Portuguese. <i>Neuropsychology and Cognition</i> , 1998, , 113-127.  | 0.6 | 0         |
| 90 | 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        |

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|----|--|-----|-----------|
| 91 | Ear differences in illiterates. <i>Neuropsychologia</i> , 1987, 25, 409-417.   | 0.7 | 19        |
| 92 | José Frederico Marques (1966-2014): Testemunhos / Testimonials. , 0, 44, 7-15. |     | 0         |