Julia Cataldo

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Education

M.A. Linguistics (Language, Mind and Brain)
FEDERAL UNIVERSITY OF RIO DE JANEIRO (UFRJ)

Rio de Janeiro, Brazil
May 2021 - Apr. 2023

- GPA: 3,0/3,0 – Advisor: Dr. Aniela França – "Affix stripping and semantic opacity: an EEG study"
- Attended monthly online meetings at The Word Lab (University of Lisboa), under Prof. Alina Vilalva's supervision, for a semester, discussing word processing and representation in different varieties of Portuguese.
- Participated in biwekeely meetings of the InCognitus Research Group (University of Campinas), discussing books and papers on the intersections between Consciousness, Language, Brain and Evolution. Organized open meetings with renowned profs.

B.A. in Language Studies (Portuguese and French)
FEDERAL UNIVERSITY OF RIO DE JANEIRO (UFRJ)

Rio de Janeiro, Brazil
2015 - 2020

- GPA: 9,5/10 - Advisor: Dr. Aniela França – "Lexical Access: evaluating the semantic and morphological routes".
- *Undergraduate Academic Exchange at Sorbonne University...(2018)*
  - Attended weekly meetings at the Cog Science and Psycholing Lab (LSCP/ENS). PI: Prof. Anne Christophe.
  - Presented my undergrad research at the Formal Ling Lab (LLF/Univ. Paris-Diderot). PI: Prof. Ewan Dunbar.
- *Internship sponsored by French Education Ministry, working as a Portuguese Teaching Assistant at public schools.....(2018-2019)*
  - Performed an internship at the Linguistics, Language and Parole Lab (LiLPa/University of Strasbourg), under Prof. Annie Kuyumcunyan's supervision.

Research Experience

ACESIN Syntactic Access Lab (UFRJ)
RESEARCH ASSISTANT - ADVISORS: DR. ANIELA FRANÇA, DR. MARIJE SOTO, DR. JULIANA GOMES

Rio de Janeiro, Brazil
May 2015 - PRESENT

Participated in weekly lab meetings, discussing papers and colleagues' projects – Conducted literature reviews – Raised research questions and built research projects - Applied projects to the Ethics Committee – Applied to grants – Designed behavioral and EEG experiments and ran subjects – Analyzed experimental data – Communicated research findings in national and international meetings – Wrote papers – Produced science communication materials. Projects:

- "Experimenting Ling Theory: Semantic Opacity, Affix Stripping and Distributed Morphology in Brazilian idioms."
- "The LATL and low-income children's ability for specificity: an EEG study"
- "Hemispheric Specialization as a predictive and descriptive tool for grapheme and word processing: comparing ERP and the Divided Visual Field paradigm."
- "The impact of fundamental neuroscience studies on linguistics' state-of-the-art research."

LiLPa Linguistics, Languages and Parole Lab (Strasbourg University)
RESEARCH ASSISTANT - ADVISOR: DR. ANNIE KUYUMCUNYAN

Strasbourg, France
May 2019

Annotated texts – Diagnosed natives and non-native students' reading and writing problems – Developed exercises. Project:

- "écri+: An evaluation, training and certification plan for improving the writing and reading skills in French."

Nevins Research Group (UFRJ)
RESEARCH ASSISTANT - ADVISOR: DR. ANDREW NEVINS

Rio de Janeiro, Brazil
Mar. 2017 - Jul. 2018

Conducted literature reviews – Built a research project – Designed a behavioral experiment and ran subjects – Analyzed experimental data – Communicated research findings. Project:

- "An Experimental Investigation into Diminutives and Defective Verbs in BR Portuguese: Rhizotonicity vs. Theme Vowels."

Brazilian National Museum
RESEARCH ASSISTANT - ADVISOR: DR. ANDREA COSTA

Rio de Janeiro, Brazil
Feb. 2012 - Dec. 2013

Mediated scholar and touristic visits to the museum – Conducted research on cultural and natural preservation – Developed actions aiming to bring museum and school closer together – Communicated research findings in conferences. Project:

- "Where do we come from, what makes us this way, and how will we be?"

Publications

[EN] **Cataldo J**, França A (In prep) Semantic opacity vs. morphological structure in BR Portuguese idioms: an EEG study.

[PT] **Cataldo J**, Vital F (2022, PrePrint) Convergences and divergences on the faculty of language: the debate Pinker & Jackendoff (2004) vs. Fitch, Hauser & Chomsky (2005). ResearchGate, Doi: 10.13140/RG.2.2.11149.41447/1.

[PT] **Cataldo J**, França A (2021) Friend or foe: the morphological kinship between words. Cadernos de Linguística, 2:e499. Doi: 10.25189/2675-4916.2021.V2.N4.ID499.

[PT] Gomes F, Gonçalves C, **Cataldo J**, Assis C (2021) Teaching internships as a space for critical thinking for students and teachers: an experience at CAp UFRJ during pandemic times. Sobre Tudo, 12:163-190.

[EN] Gomes J, **Cataldo J** (2020) Might language be telepathy? Revista da ABRALIN,19:1-7.Doi: 10.25189/rabralin.v19i2.1428.

[PT] **Cataldo J**, França A (2015) Fundamental research in neuroscience that has impacted the state of the art of linguistic research. In: Proceedings of the VIII Scientiarum Historia National Conference.

Selected Presentations

Invited Talks

[PT] September 2022. **Cataldo J**, Sabatini F. *Experimental methods to study lexical access*. In: II Seminar on Language and Cognition, Campinas University (Unicamp). Brazil.

[EN] November 2018. Nevins A, **Cataldo J**, Dutra V. *An Experimental Investigation into Defective Verbs in BP: Rhizotonicity vs Theme Vowels*. In: 12th Workshop on Formal Linguistics, Paraná Federal University (UFPR). Brazil.

Poster and Oral Presentations

Cataldo J, França A. *Friend or foe: the morphological kinship between words.* Presented at:

- [EN] 2022, Poster: The International Max Planck Research School Conference on Interdisciplinary Approaches in the Language Sciences. Nijmegen, Netherlands.
- [EN] 2022, Flash Talk: The 35th Annual Conference on Human Sentence Processing. Santa Cruz, USA.
- [EN] 2021, Flash Talk: The 13th Annual Meeting of the Society for the Neurobiology of Language.
- [EN] 2021, Poster: Leipzig Lectures on Language, Max-Planck-Gesellschaft. Leipzig, Germany.
- [EN] 2021, Poster: Words in the World Conference. Canada.
- [EN] 2021, Tweet Thread: Linguistweets 2 (Brazilian Linguistics Association). Twitter @linguistweets.
- [EN] 2021, Flash Talk: Open Podium of the Eastern Generative Grammar Summer School. Prague, Czech Republic.
- [PT] 2021, Oral: XXXVII Annual Meeting of the Portuguese Linguistics Association. Lisbon, Portugal.
- [PT] 2021, Oral: XII Conference of the Brazilian Linguistics Association. Brazil.

Soto M, Gomes J, França A, **Cataldo, L**, Gesualdi A. *Using ERP and the Divided Visual Field Paradigm to explore hemispheric specialization as a predictive and descriptive tool for grapheme and word processing.* Presented at:

- [EN] 2021, Oral: Words in the World Conference. Canada.
- [EN] 2021, Oral: XIX Conference of the Association of Linguistics and Philology of Latin America. Latin America.
- [PT] 2021, Oral: XLIV Annual Meeting of the Brazilian Society of Neuroscience and Behavior. Brazil.

Cataldo J, França A. *Morphological competence and neural mechanisms in lexical access through reading semantically opaque Brazilian Portuguese words.* Presented at:

- [EN] 2021, Flash Talk: The 8th Summer Neurolinguistics School. Moscow, Russia.

Cataldo J, França A. *Fundamental research in neuroscience that has impacted the state of the art of linguistic research.* Presented at:
- [PT] 2015, Poster: VIII Scientiarum Historia (History of Sciences and Techniques and Epistemology), UFRJ. Brazil.

Prizes and Scholarships

PRIZES

2021	**Best Poster Presentation**, Leipzig Lectures on Language (Max-Planck-Gesellschaft)	*Leipzig, DE*
2020, 2017	**Honorable mention for research communication**, UFRJ XLII & XXIX Academic Week	*Rio, BR*
2012	**Honors for the aggrandizement of the 187-year institution** , Colégio Pedro II	*Rio, BR*

SCHOLARSHIPS

2022	**'Nota 10' Master Student - Ranked 1st student of the whole Graduate Program with 30.75 points (2nd place got 8.75 points)**, UFRJ/FAPERJ Carlos Chagas State Research Foundation	*Rio, BR*
2021	**Excellency Master Student**, UFRJ/CAPES Higher Education Coordination	*Rio, BR*
2017	**Teaching Initiation Student**, UFRJ/CAPES Higher Education Coordination	*Rio, BR*
2016	**Thomas Gardner**, Oxford Royale Academy Summer School (not claimed)	*Oxford, UK*
2016	**Scientific Initiation Student**, UFRJ/CNPq National Council for Scient. & Technol. Develop.	*Rio, BR*
2012	**Young Talents for Science**, National Museum/FAPERJ State Research Foundation	*Rio, BR*

Skills

Programming	*Intermediate*: Python, R, LaTeX
Experimentation	EPrime3, OpenSesame, PCIbex
Languages	*Native*: Portuguese; *Advanced*: English, French; *Intermediate*: Spanish; *Beginner*: German, LIBRAS

Teaching Experience

2019-2020	**French (Beginner to Advanced)**, Teacher, Language Courses for the Community, UFRJ	*Rio, BR*
2018-2019	**Portuguese and Brazilian Culture**, Teaching Assistant at three French public schools	*Colmar, FR*
2017	**French (Beginner and Intermediate)**, Teacher, Amaro Cavalvanti State High School	*Rio, BR*
2016	**Introduction to Linguistics**, Undergraduate Teaching Assistant, Depart. of Ling., UFRJ	*Rio, BR*

Outreach & Professional Development

SERVICE AND OUTREACH

2022	**InCognitus Seminar**, Judge for submitted abstracts	*Campinas, BR*
2021	**Committee for Academic Events (UFRJ Linguistics Graduate Program)**, Member	*Rio, BR*
2021	**Open Podium Conference (Eastern Generative Grammar Summer School)**, Organizer	*Prague, CZ*
2019	**Brazilian Linguistics Olympiad (Ye'pâ-masa Edition)**, Test Corrector for written questions	*Rio, BR*
2018	**Maison 13 Solidaire**, Tutor - Helped immigrant elementary students to do homework	*Paris, FR*
2017	**TEDxUFRJ**, Organizer - Head of Talks' Curators	*Rio, BR*
2016-2017	**Enactus UFRJ**, Member - Conducted social projects in *favelas* based on alumni's PhD thesis	*Rio, BR*

SPECIALIZATION

2022	**Computational Neuroscience Course - NeuroMatch Academy**, 3 weeks
2022	**Acesin Lab EEG Workshop - UFRJ**, 1 week
2021	**NYU Summer Virtual Research Program (Psychology Department)**, 1 week
2021	**1st Truly Global Summer/Winter School on Language Acquisition**, 1 week
2021	**27th Central European Summer School in Generative Grammar**, 2 weeks
2017	**Using the Visual Word Paradigm to Study Language Processing - ABRALIN**, 1 week

PROFESSIONAL MEMBERSHIPS

2021	**SNL**, Society for the Neurobiology of Language
Since 2020	**CCS**, Cognitive Science Society
Since 2016	**ABRALIN**, Brazilian Linguistics Association