

CURRICULUM VITAE

Dr. Juhani Järvikivi

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ADDRESS

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EDUCATION

PhD, University of Joensuu, Finland, Linguistics, October 2003 (Eximia Cum Laude Approbatur).
Reviewers: Prof. R. Harald Baayen, Prof. Fred Karlsson.

MA, University of Jyväskylä, Finland, English, June 1995 (Eximia Cum Laude Approbatur). Minor subjects: Linguistics, Applied Linguistics/Phonetics, Education, Philosophy.

DISSERTATION

Järvikivi, J. (2003). *Allomorphy and morphological salience in the mental lexicon*. University of Joensuu, Publications in the Humanities 32. Joensuu.

DOCENTSHIPS (Equivalent to Adjunct Professor)

Psycholinguistics and Phonetics, University of Helsinki, Faculty of Behavioral Sciences (Nov 2011 - current).

Experimental Linguistics, University of Eastern Finland, Finland, Linguistics and Language Technology (Oct 2007 - current).

CURRENT POSITION

Professor, Department of Linguistics, University of Alberta, Edmonton, Canada.

Director of the Centre for Comparative Psycholinguistics, University of Alberta, Edmonton, Canada (<http://ccp.artsrn.ualberta.ca/>).

ACADEMIC EMPLOYMENT HISTORY

January 1, 2013 – June 30, 2016: Associate Professor, Department of Linguistics, University of Alberta, Edmonton, Canada.

August 15, 2011 – January 31, 2013: Associate Professor, Department of Modern Foreign Languages, **Norwegian University of Science and Technology**, Trondheim, Norway.

December 1, 2009 – July 31, 2011: University Researcher, Institute of Behavioral Sciences, **University of Helsinki**, Finland.

December 1, 2007 - November 30, 2009: Scientific Staff Member, Acquisition Group, **Max Planck Institute for Psycholinguistics**, Nijmegen, The Netherlands.

December 1, 2004–November 30, 2007: **Academy of Finland** Postdoctoral Fellow, Department of Psychology, **University of Turku**.

April 1, 2004–November 31, 2004: Post Doctoral Researcher, Department of Psychology, **University of Turku**.

February 1, 2003 – March 31, 2004: Post Doctoral Researcher, School of Psychology, **University of Dundee**, Scotland (Leverhulme Trust).

January 1, 2002 – January 31, 2003: Researcher, PhD Grants.

May 15, 2001 – October 31, 2002: Researcher, Linguistics and Language Technology, **University of Joensuu**, Finland.

April 1, 2000 – May 3, 2001: Finnish Linguist, **Lingsoft Inc.**, Helsinki, Finland

January 1, 1998 – April 9, 2000: Research assistant, Linguistics and Language Technology, **University of Joensuu**, Finland.

September 1, 1996 – December 31, 1997: Junior lecturer, Linguistics and Language Technology **University of Joensuu**, Finland.

January 15 – August 31, 1996: Research assistant, Department of English, **University of Jyväskylä**, Finland.

RESEARCH VISITS

October 1, 2005 – August 31, 2006: Visiting Research Fellow, School of Psychology, **University of Dundee**, Dundee, Scotland.

June 15, 1999 – December 15, 1999: Visiting PhD Student, Department of Linguistics, **University of Alberta**, Edmonton, Alberta, Canada.

SUPERVISION

Postdocs

Dr. Kara Hawthorne (University of Mississippi)

Dr. Vincent Porretta (University of Alberta)

PhD students

Antti Arppe, University of Helsinki (**PhD received**, January 2009)

Miriam Ellert, Max Planck Institute for Psycholinguistics, The Netherlands (**PhD received**, January 2011, Radboud University, Nijmegen, The Netherlands)

Vincent Porretta, University of Alberta (**PhD received**, April 2015)

Outi Veivo, School of Languages and Translation Studies, Dept. of French, University of Turku, Finland (**PhD received**, June 2017)

Kaidi Lõo, Department of Linguistics, University of Alberta, Edmonton, Canada (Current, co-supervised by Dr. Harald Baayen)

Yoichi Mukai, Department of Linguistics, University of Alberta, Edmonton, Canada (Current, co-supervised with Dr. Benjamin Tucker)

Isabell Hubert, Department of Linguistics, University of Alberta, Edmonton, Canada (Current)

Caelan Marrville, Department of Linguistics, University of Alberta, Edmonton, Canada (Current, co-supervised by Dr. Antti Arppe)

Saliu Shittu (Current, co-supervised by Dr. Benjamin Tucker)

Master's students

Graham Feenie, Department of Linguistics, University of Alberta, Edmonton, Canada (**MSc 2017**, Linguistics, co-supervised with Dr. Benjamin Tucker)

Rebecca Cooper (**MSc 2016**, Communication Sciences and Disorders, University of Alberta, co-supervised with Dr. Monique Charest)

Catherine Leonard (**MSc 2015**, Communication Sciences and Disorders, University of Alberta, co-supervised with Dr. Marilyn Langevin)

Kailen Shantz Department of Linguistics, University of Alberta, Edmonton, Canada (**MSc 2014**, Linguistics); Maria Asbjørnsen; Lisa Aurstadt ; Armina Catargiu; Jason Fox; Ingrid Kvitnes; Sander Kuitert (NTNU, Trondheim, Norway)

Keely Morrow (Current, Department of Linguistics, University of Alberta, co-supervised with Dr. Herbert Colston)

Figen Karaca (Current, Department of Linguistics, University of Alberta)

Supervisory committee memberships (2013-current)

Kristina Geeraert; Claudia Heinrich; Jennifer Hinnell; Guangting Wang; Caelan Marr; Vincent Porretta; Brian Rusk; Lena Vasilyeva

Candidacy examinations (2013-2015)

Kristina Geeraert; Vincent Porretta; Guangting Wang; Michelle Sims; Tatiana Kruchkova; Ruiting Jia; Jennifer Hinnell; Saliu Shittu

Supervised internships and awards

Dalia Cristerna (National Autonomous University of Mexico; MITACS, May-July, 2017); Abigail Toth (URI - University of Alberta Undergraduate Research Initiative stipend, 2016); Ran Yi (UARE, January 11 - April 4, 2016); Saskia Verstege (Utrecht University, November 13, 2015 - February 5, 2016); Emily Sullivan (UARE, May 1- August 31, 2014); Catherine Ford RUI - University of Alberta Undergraduate Research Initiative stipend, 2014); Johanna Klages (NTNU, October 3 – December 22, 2012); Alexa Weiss (MPI, June 15 - July 24, 2009); Christine Frisch (MPI, February 2 - March 27, 2009); Caroline Ott (MPI, February 16 - March 27, 2009)

GRANT HISTORY

\$224,245 - 2017-2022 SSHRC Insight Grants: *Understanding Children's Processing of Reference in Interaction* (PI)

\$2.5Million - 2016-2022 SSHRC Talent Program Partnership Grants: *Words in the World* (one of 6 Co-PIs; Lead by Gary Libben, Brock)

\$40,545 - 2016-2017 Killam Cornerstones: Children's processing of pronouns in natural interaction (PI)

\$306,891 - 2015-2019 SSHRC Insight: *Age effects in child English second language acquisition* (Co-Applicant, with Dr. Johanne Paradis[PI] and Dr. Stefka H. Marinova-Todd, UBC)

\$10,836 – 2015 SSHRC Connection: *Discourse Expectations: Theoretical, Experimental, and Computational Perspectives* (Co-Applicant, with Dr. Evangelia Daskalaki [PI]).

\$2,000 – 2015 Kule Institute for Advanced Study (KIAS): support for DETEC 2015.

\$2,000 – 2015 SAS/EFF: support for DETEC 2015.

\$5,700 - 2014-2015 SAS/EFF: *Reference in the Aging Mind* (PI)

\$49,795 - 2014-2015 Killam Cornerstones: *Reference in the Bilingual Mind* (PI)

\$198,702 - 2014-2016 SSHRC Connection: *21st Century Tools for Indigenous Languages* (Co-Applicant, with Dr. Antti Arppe [PI] and Dr. Jordan Lachler)

\$5,000 – 2014 Kule Institute for Advanced Study (KIAS): support for *STEP@CCP – Spring Training in Experimental Psycholinguistics*.

\$5,119 - 2013-2014 SAS/EFF: *Multimodal Language Comprehension in Young Children* (PI)

\$20,000 - 2013-2014 KIAS Research Cluster: *Corpus of Spontaneous Multimodal-Interactive Language* (PI)

\$48,000 - 2013-2014 Killam Cornerstones: *21st Century Tools for Indigenous Languages* (Co-Applicant with Dr. Antti Arppe [PI] and Dr. Jordan Lachler)

NOK6.4Million (~CAD1.2M) - 2012 (awarded, transferred due to my moving to Canada/UofA in 2013)
The Research Council of Norway: *Situated Reference in Language Acquisition: Visual and Emotional Information in L1 and L2 Language Comprehension* (Järvikivi, PI; transferred to Dr. Mila Vulchanova (NTNU) due to my moving to Canada/UofA in 2013).

€4.2Million – 2012, PI: Mila Vulchanova, European Commission: Marie Curie Initial Training Network *Language and Perception* (one of the original PI's, transferred due my moving to Canada in 2013).

€153,000 – 2004-2007 Academy of Finland: Junior fellowship grant, awarded April 2004 (PI)

€16,100 – 2004-2005 Finnish Cultural Foundation, Postdoctoral research grant, awarded February 2004(PI)

€7,000 – 2002 Alfred Kordelin Foundation, PhD grant, awarded October 2002 (PI)

€6,600 – 2001 University of Joensuu Faculty of Humanities, PhD grant, awarded January 2001 (PI)

AWARDS

The Rudolph Groner Prize for the Best Poster at *ECEMI2*, Dundee Scotland, 2003, sponsored by Cambridge Research Systems Ltd.

Co-authored: Prize for the Best Student Poster Presentation, 5th International Conference on the Mental Lexicon, *Montreal, 2006 (awarded to Pirita Pyykkönen)*

Co-authored: Prize for the Best Student Paper, 5th International Conference on Speech Prosody, *Chicago, 2010 (awarded to Ritva Torppa)*

PEDAGOGICAL EDUCATION AND TEACHING

Basic studies (15 credits/study weeks) in Pedagogics included in Master of Arts (Finnish “Filosofian maisteri”) as a minor (Faculty of Humanities, University of Jyväskylä).

Teaching & training

Introduction to Language Studies - Demonstrations, Department of English, University of Jyväskylä: 28 hours spring term 1996, and 28 hours fall term 1996.

Introduction to Corpus Linguistics (basic and intermediate studies level lectures), Linguistics, University of Joensuu: 28 hours fall term 1996, and 28 hours fall term 1997.

Book exams in Linguistics: Introduction to Linguistics, Introduction to phonology, Introduction to morphology and Introduction to syntax (undergraduate book exams, approx. 200-300 pages per course), Linguistics, University of Joensuu, spring term 1996 - fall term 1997.

Undergraduate supervision and advising for Linguistics: Weekly contact hours (2 hrs) 1.9.1996-31.12.1997.

Introduction to spoken language comprehension, Open University Psychology, University of Turku. Spring term 2004.

Introduction to Text-to-Speech Synthesis, Psychology, University of Turku and The Network University of Psychology in Finland (Psykonet): A module of the course Psychology of Language, fall term 2004.

Introduction to morphological processing, Psychology, University of Turku and The Network University of Psychology in Finland (Psykonet): A module of the course Psychology of Language, fall term 2004.

Invited Trainer: *Eye-tracking Workshop in Reading*, January 2012, Reading, UK, hosted by Acuity Inc. and the University of Manchester.

Introduction to psycholinguistics – a module of Sprak3000, NTNU, Norway, fall term 2011 & 2012.

Language acquisition - NTNU, Norway, winter term 2012

Cognitive aspects of the lexicon - NTNU, Norway, winter term 2012

Introduction to eye tracking in language research, Ling399/599, Spring term 2013, University of Alberta Psycholinguistics, Ling400/500, Fall terms 2013 - 2016, University of Alberta

Neurolinguistics, Ling321, Winter terms 2014 - 2017, University of Alberta

Psycholinguistics seminar, Ling604, Winter terms 2014 - 2017, University of Alberta

Special Topics: Practical Experimental Methods in Linguistics, Ling399/599, Spring term 2015

Exploring the visual world eye-tracking paradigm, *STEP@CCP – Spring Training in Experimental Psycholinguistics*, Edmonton, Alberta, 2014, 2015, 2016, 2017.

Ling 375 and Ling 475 Individual Directed Research courses (several), Fall and Winter terms 2014 - 2017, University of Alberta.

PROFESSIONAL SERVICE

Editorial board

The Mental Lexicon (Benjamins), 2014 - Current

Editor

Puhe ja Kieli / Tal och Språk, <http://www.puhejakieli.fi/pk/>, January 2005 – January 2010.

President

Nordic Association of Linguists (two terms, 2009-2015)

<http://cc.joensuu.fi/linguistics/nal/>

Founding director

STEP@CCP – Spring Training in Experimental Psycholinguistics – spring training school (http://ccp.artsrn.ualberta.ca/?page_id=269), Chair of the organizing committee: 2014, 2015, 2016, 2017.

Ad hoc referee

Social Sciences and Humanities Research Council (SSHRC), Banting, Insight Grants;
The Netherlands Organisation for Scientific Research (NWO) (2014-2016), Vidi & Vici;
Foundation for Science and Technology (Fundação para a Ciência ea Tecnologia), Portugal, 2009 and 2010 (Psychology); Ad Hoc Editor, SAGE Open; *Puhe ja Kieli*; *SKY Journal of Linguistics*; *Journal of Memory and Language*; *Discourse Processes*; *Language and Cognitive Processes*; *Topics in Cognitive Science*; *International Journal of American Linguistics*; *Journal of Experimental Psychology: Learning, Memory and Cognition*; *Journal of Child language*; *Cognitive Linguistics*; *Frontiers in Psychology*; *Developmental Psychology*; *International Journal of Bilingualism*; *Second Language Research*; *Laboratory Phonology*; *Language Learning and Development*; *EUROSLA*; *AMLAP*; *International Conference on the Mental lexicon*; *Quantitative Investigations in Theoretical Linguistics*; *Discourse Expectations: Theoretical, Experimental, and Computational Perspectives*; several book chapters.

Memberships and conference organization

SSHRC Talent Program Partnership Words in the World: Co-chair of the Training Committee.
Neuroscience and Mental Health Institute (NMHI), University of Alberta, 2015 - current
Research Ethics Board, University of Alberta, 2015 - current
Graduate (Admissions) Committee, Department of Linguistics, University of Alberta, 2015 - current
Undergraduate Committee, Department of Linguistics, University of Alberta, 2013 - current
Graduate Scholarship Committee, Faculty of Graduate Studies and Research, University of Alberta, 2015-current
Director's Council, Faculty of Arts, University of Alberta, 2015- current
STEP@CCP – Spring Training in Experimental Psycholinguistics – spring training school(http://ccp.artsrn.ualberta.ca/?page_id=269) - Founding Director, Chair (2014, 2015, 2016).
Discourse Expectations: Theoretical, Experimental and Computational perspectives, Nijmegen, 2017, member of the Scientific Committee.
The Tenth International Conference on the Mental Lexicon, Ottawa, Ontario, Canada, October 19-21, 2016, Co-chair of the Program Committee; member of the Organizing Committee.
Discourse Expectations: Theoretical, Experimental and Computational perspectives, Edmonton, 2015, Chair of the organizing committee.
The Ninth International Conference on the Mental Lexicon, Niagara-on-the-Lake, Ontario, Canada, September 30 - Oct 2, 2014, member of the Scientific Committee.
Discourse Expectations: Theoretical, Experimental and Computational perspectives, Tübingen, 2013, member of the founding organizing and scientific committees.
Research Facilities Committee, Max Planck Institute for Psycholinguistics, Nijmegen, 2008-2009.
Scientific committee for the 3rd Quantitative Investigations in Theoretical Linguistics (QITL3), Helsinki, June 2008.

13th Annual Conference on Architectures and Mechanisms for Language Processing (AMLaP), August 2007 in Turku, Finland: Secretary of the organizing committee.
 Languages, Minds, and Brains, a Nordic (NorFA) Research Course, University of Joensuu, June 22 29, 1998: Member of the organizing committee.
 The Second Scandinavian Summer School on Language Diversity: A Postgraduate Course on Multilingualism and Multiculturalism, Joensuu 1997: Secretary of The organizing committee.
 XXIV Kielitieteen päivät, Joensuu 1997 [The Annual Meeting of Finnish Linguistics 1997]: Secretary of the organizing committee.

Invited talks

Technische Universität Kaiserslautern, Germany: Department of Social Sciences, February 11, 2016.
Arts Celebration of Research, University of Alberta, April 21, 2015 (<https://vimeo.com/126274004>).
Discourse Cohesive Means in Acquisition, Centre for General Linguistics, Berlin, Germany, March 11-13, 2012 (plenary).
 Norwegian University of Science and Technology, Norway: Dept. of Modern Languages, March 2011.
 University of Plymouth, UK: School of Psychology, September 2010.
 Bangor University, UK: The School of Linguistics and English Language, July 2010.
 Basque Center on Brain, Cognition, and Language, San Sebastian, Spain, January 2010.
 Saarland University, Germany: Dept. of Computational Linguistics and Phonetics May 2009.
 Max Planck Institute for Psycholinguistics, The Netherlands, September 2007.
 University of Stockholm, Sweden: Dept. of Baltic Languages, Finnish and German, April 2007.
 The University of Manchester, UK: School of Psychological Sciences, August 2006.
 Bristol University, UK: Dept. of Experimental Psychology, June 2006.
 University of Leicester, UK: Dept. of Psychology May 2006.
 University of Dundee, Scotland, UK: School of Psychology, April 2005.

PUBLICATIONS

Software

Porretta, V., Kyröläinen, A.-J., Van Rij, J., & Järvikivi, J. (2016). VWPre: Tools for preprocessing visual world data. R package version 0.5.0. Available on CRAN:
<https://cran.r-project.org/web/packages/VWPre/index.html>

Journal articles

Lõo, K., Järvikivi, J., Tomaschek, F., Tucker, B. V., & Baayen, R. H. (submitted). Production of Estonian case-inflected nouns.
 Lõo, K., Järvikivi, J., & Baayen, H. (submitted). Whole-word frequency and inflectional paradigm size facilitate Estonian case-inflected noun processing.
 Veivo, O., Porretta, V., Hyönä, J., & Järvikivi, J. (2016, submitted). Spoken words activate between-language orthographic information in late L2 learners.
 Järvikivi, J., Schimke, S., Pyykkönen-Klauck, P. (submitted). Indirect reference in visual context.
 Järvikivi, J., & Pyykkönen-Klauck, P. (submitted). Changes in visual presence influence pronoun comprehension in children.
 Schimke, S., Colonna, S., Hemforth, B., Pyykkönen-Klauck, P., & Järvikivi, J. (2016, submitted). The influence of grammatical role and left-dislocation on German ambiguous pronoun resolution in four-year-olds and adults.
 Hawthorne, K., Järvikivi, J., & Tucker, B. V. (submitted). The impacts of unfamiliar accent on word segmentation.
 Porretta, V., Tucker, B. V., & Järvikivi, J. (in press). The influence of gradient foreign accentedness and listener experience on word recognition. *Journal of Phonetics*.
 Järvikivi, J., Van Gompel, R. P. G., Hyönä, J. (2017). The interplay of implicit causality, structural heuristics, and anaphor type in ambiguous pronoun resolution. *Journal of Psycholinguistic Research*, 46, 525-550.

- Schumacher, P., Roberts, L., & Järvikivi, J. (2017). Agentivity drives real-time pronoun resolution: Evidence from German *er* and *der*. *Lingua*, 185, 25-41.
- Arnhold, A., Chen, A., & Järvikivi, J. (2016). Acquiring complex focus marking: Finnish four- to five-year-olds use prosody and word order in interaction. *Frontiers in Psychology/Language Sciences*, 7:1886. doi: 10.3389/fpsyg.2016.01886
- Veivo, O., Järvikivi, J., Porretta, V., & Hyönä, J. (2016). Orthographic activation in L2 spoken word recognition depends on proficiency: evidence from eye-tracking. *Frontiers in Psychology/Language Sciences*, 7:1120. doi: [10.3389/fpsyg.2016.01120](https://doi.org/10.3389/fpsyg.2016.01120).
- Vasilyeva, L., Arnhold, A., & Järvikivi, J. (2016). Phonetic correlates of phonological vowel quantity in Yakut read and spontaneous speech. *Journal of the Acoustical Society of America*, 139, 2541-2550.
- Veivo, O., Suomela-Salmi, E., & Järvikivi, J. (2015). Orthographic bias in L3 lexical knowledge: Learner related and lexical factors. *Language, Interaction, and Acquisition*, 6, 270-293.
- Järvikivi, J., Pyykkönen-Klauck, P., Schimke, S., Colonna, S., & Hemforth, B. (2014). Information structure cues for 4-year olds and adults: Tracking eye movements to visually presented anaphoric referents. *Language, Cognition and Neuroscience*, 29, 877-892.
- Torppa, R., Faulkner, A., Huutilainen, M., Järvikivi, J., Lipsanen, J., Laasonen, M., & Vainio, M. (2014). The perception of prosody and associated auditory cues in early-implanted children; the role of auditory working memory and musical activities. *International Journal of Audiology*, 53, 182-191.
- Veivo, O., & Järvikivi, J. (2013). Proficiency modulates early orthographic and phonological processing in L2 spoken word recognition. *Bilingualism: Language and Cognition*, 16, 864-883.
- Pyykkönen, P. & Järvikivi, J. (2012). Children and situation models of multiple events. *Developmental Psychology*, 48(2), 521-529. Järvikivi J., Vainio M., & Aalto D. (2010). Real-Time Correlates of Phonological Quantity Reveal Unity of Tonal and Non-Tonal Languages. *PLoS ONE* 5(9), e12603. doi:10.1371/journal.pone.0012603
- Järvikivi, J. & Pyykkönen, P. (2011). Sub- and supralexicalex information in early phases of lexical access. *Frontiers in Psychology*, 2:282. doi: 10.3389/fpsyg.2011.00282
- Vainio, M., Järvikivi, J., Aalto, D., & Suni, A. (2010). Phonetic tone signals quantity and word structure. *Journal of the Acoustical Society of America*, 128(3), 1313-1321.
- Järvikivi J., Vainio M., & Aalto D. (2010). Real-Time Correlates of Phonological Quantity Reveal Unity of Tonal and Non-Tonal Languages. *PLoS ONE* 5(9), e12603.
- Pyykkönen, P., & Järvikivi, J. (2010). Activation and persistence of implicit causality information in spoken language comprehension. *Experimental Psychology*, 57(1), 5-16.
- Pyykkönen, P., Matthews, D., & Järvikivi, J. (2010). Three-year-olds are sensitive to semantic prominence during online language comprehension: A visual world study of pronoun resolution. *Language and Cognitive Processes*, 25 (1), 115-129.
- Järvikivi, J., Pyykkönen, P., & Niemi, J. (2009). Exploiting degrees of inflectional ambiguity: Stem form and the time course of morphological processing. *Journal of Experimental Psychology: Learning Memory, and Cognition*, 35(1), 221-237.
- Niemi, J., Laine, M., & Järvikivi, J. (2009). Paradigmatic vs. extraparadigmatic morphology: Evidence from agrammatic reading and lexical decision with normals. *The Mental Lexicon*, 4(1), 26-40.
- Vainio, M. & Järvikivi, J. (2007). Focus in production: Tonal shape, intensity, and word order. *Journal of the Acoustical Society of America*, 121(2), EL55-61.
- Arppe, A. & Järvikivi, J. (2007). Every method counts: Combining corpus-based and experimental evidence in the study of synonymy. *Corpus Linguistics and Linguistic Theory*, 3(2), 131-159.
- Arppe, A. & Järvikivi, J. (2007). Take empiricism seriously! In support of methodological diversity in linguistics. *Corpus Linguistics and Linguistic Theory*, 3(1), 99-109.
- Järvikivi, J., Bertram, R., & Niemi, J. (2006). Affixal salience and the processing of derivational morphology: The role of suffix allomorphy. *Language and Cognitive Processes*, 21(4), 394-431.

- Vainio, M. & Järvikivi, J. (2006). Tonal features, intensity, and word order in the perception of prominence. *Journal of Phonetics*, 34, 319-342.
- Järvikivi, J., Van Gompel, R. P. G., Hyönä, J., & Bertram, R. (2005). Ambiguous pronoun resolution: Contrasting the first-mention and subject preference accounts. *Psychological Science*, 16(4), 260-264.
- Vainio, M., Suni, A., Järveläinen, H., Järvikivi, J., & Mattila, V-M. (2005). Developing a speech intelligibility test based on measuring speech reception thresholds in noise. *Journal of the Acoustical Society of America*, 118(3), 1742-1750.
- Pyykkönen, P., Niemi, J., & Järvikivi, J. (2003). Sentence structure, temporal order and linearity: Slow emergence of adult-like syntactic performance in Finnish. *SKY Journal of Linguistics*, 16, 113-138.
- Vannest, J., Bertram, R., Järvikivi, J. & Niemi, J. (2002). Counterintuitive cross-linguistic differences: More morphological computation in English than in Finnish. *Journal of Psycholinguistic Research*, 31(2), 83-106.
- Järvikivi, J. & Niemi, J. (2002). Form-based representation in the mental lexicon: Priming (with) bound stem allomorphs in Finnish. *Brain and Language*, 81, 412-423.
- Järvikivi, J. & Niemi, J. (2002). Allomorphs as paradigm indices: On-line experiments with Finnish free and bound stems. *SKY Journal of Linguistics*, 15, 119-143. (Reprinted in Järvikivi, 2003)
- Järvikivi, J. & Niemi, J. (1999). Linearity and morphological structure: Evidence from category decision. *Brain and Language*, 68, 340-346.

Articles in edited volumes and conference proceedings

- Porretta V., Kyröläinen AJ., van Rij J., Järvikivi J. (in press). Visual World Paradigm Data: From Preprocessing to Nonlinear Time-Course Analysis. In: Czarnowski I., Howlett R., Jain L. (eds) Intelligent Decision Technologies 2017. IDT 2017. Smart Innovation, Systems and Technologies, vol 73. Springer, Cham.
- Kyröläinen, A-J., Porretta V., & Järvikivi J. (2017): The role of morphological verb constructions in processing Russian reflexive verbs. In Luodonpää-Manni, M., Penttilä, E., & Viimaranta, J. (Eds.), *Empirical approaches to cognitive linguistics: Analysing real-life data* (pp. 261-290). Cambridge Scholars Publishing.
- Hawthorne, K., Arnhold, A., Sullivan, E., & Järvikivi, J. (2016). Social cues modulate cognitive status of discourse referents. In, Papafragou, A., Grodner, D., Mirman, D., & Trueswell, J.C. (Eds.), Proceedings of the 38th Annual Conference of the Cognitive Science Society, Austin, TX: Cognitive Science Society, pp. 562-567.
- Lõo, K., Van Rij, J., Järvikivi, J., Baayen, R. H. (2016). Individual differences in pupil dilation during naming task. In, Papafragou, A., Grodner, D., Mirman, D., & Trueswell, J.C. (Eds.), Proceedings of the 38th Annual Conference of the Cognitive Science Society, Austin, TX: Cognitive Science Society, pp. 550-555.
- Leonard, C., Järvikivi, J., Porretta, V., & Langevin, M. (2016). Processing of stuttered speech by fluent listeners. *Proceedings of Speech Prosody 2016*, Boston, Massachusetts, May 31-June 3, 2016.
- Van Gompel, R.P.G., & Järvikivi, J. (2016). Processing sentence structure and its effect on reference processing. Invited contribution to: Knoeferle, P., & Crocker, M., & Pyykkönen-Klauck, P. (Eds.), *Visually Situated Language Comprehension*, pp. 83-126. Amsterdam: John Benjamins.
- Vasilyeva, L., Arnhold, A., & Järvikivi, J. (2015). Durations and pitch in the vowel quantity distinction of Yakut: Evidence from spontaneous speech. *Proceedings of the 18th International Conference of Phonetic Sciences*, Glasgow, Scotland, August 10-14, 2015.
- Vasilyeva, L., Järvikivi, J., & Arnhold, A. (2014) Phonetic Correlates of Phonological Quantity of Yakut (Abstract). *Journal of the Acoustical Society of America*, 136, 2173.
- Vainio, M., Aalto, D., Suni, A., Arnhold, A., Raitio, T., Seijo, H., Järvikivi, J., & Alku, P. (2012). Effect of noise type and level on focus related fundamental frequency changes *Proceedings of the Interspeech 2012*, 671-674.
- Ellert, M., Roberts, L. & Järvikivi, J. (2011). Verarbeitung und Disambiguierung pronominaler Referenz in der Fremdsprache Deutsch: Eine psycholinguistische Studie. [Processing and disambiguating pronominal

- reference in German as a foreign language: A psycholinguistic study]. Krafft, A. & Spiegel, C. (eds.), *Sprachliche Förderung und Weiterbildung - Transdisziplinär*. Berlin: PeterLang, 51-68.
- Sauermann, A., Höhle, B., Chen, A., & Järvikivi, J. (2011). Intonational marking of focus in different word orders in German children. In Byram Washburn, M., McKinney-Bock, K., Varis, E., Sawyer, A., & Tomaszewicz, B. (eds.), *Proceedings of the 28th West Coast Conference on Formal Linguistics*. Somerville, MA: Cascadilla Press, 313-322.
- Niemi, J., Laine, M., & Järvikivi, J. (2010). Behavioral Evidence for the Paradigmatic – Extraparadigmatic Distinction in Morphology. Götzsche, H. (ed.), *Memory, Mind, and Language*. Newcastle upon Tyne: Cambridge Scholars Publishing, 243-251.
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- Järvikivi, J., & Pyykkönen, P. (2010). Lauseiden ymmärtäminen [Sentence comprehension]. Korpilahti, P., Aaltonen, O., & Laine, M. (Eds): *Kieli & Aivot. Kielellisen kommunikaation perusteet, häiriöt ja kuntoutus*. Kognitiivisen neurotieteen tutkimuskeskus. Turun yliopisto, 117-125.
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