

## Publication List at the Division of Speech and Language Pathology CLINTEC, Karolinska Institutet, 2021

(E-publikationsdatum gäller)

1. **Gustafsson K J, Södersten M, Ternström S, Schalling E.**  
[Treatment of hypophonia in Parkinson's disease through biofeedback in daily life administered with a portable voice accumulator.](#) J Voice 2021 8 Dec 7; S0892-1997(21)00342-8. Online ahead of print.  
<https://doi.org/10.1016/j.jvoice.2021.10.009>
2. **Nyman A, Strömbergsson S, Lohmander A.**  
[Canonical babbling ratio – Concurrent and predictive evaluation of the 0.15 criterion.](#) J Commun Disord. 2021 Nov-Dec,94:106164. Epub 2021 Nov 10.  
<https://doi.org/10.1016/j.jcomdis.2021.106164>
3. **Steurer H, Körner Gustafsson J, Franzén E, Schalling E.**  
[Using Portable Voice Accumulators to Study Transfer of Speech Outcomes Following Intervention – A Feasibility Study.](#) J Voice, 28 nov 2021. Online ahead of print. <https://doi.org/10.1016/j.jvoice.2021.10.016>
4. Derbring S, Barbos Nordström M, Svenningsson JA, Ekström A, Ingebrand E.  
**Samuelsson, C, Laakso K, Buchholz M.**  
[Effects of a digital reminiscing intervention on people with dementia and their caregivers and relatives.](#) Cambridge University Press: 27 October 2021, online.  
<https://doi.org/10.1017/S0144686X21001446>
5. Wikse Barrow C, Körner K, **Strömbergsson S.**  
[A survey of Swedish speech-language pathologists' practices regarding assessment of speech sound disorders.](#) Logoped Phoniatr Vocol. 2021 Sep 28:1-12. Online ahead of print. <https://doi.org/10.1080/14015439.2021.1977383>
6. **Malmeholt A, McAllister A, Lohmander A, Östberg A.**  
[Speech feature profiles in Swedish 5-year-olds with speech sound disorder related to suspected childhood apraxia of speech or cleft palate.](#) Int J Speech Lang Pathol 2021 Sep 8;1-12. Online ahead of print.  
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7. Hällström E, Myr J, **Hallin AE.**  
[Narrative retells in Swedish school-aged children – a clinical pilot study.](#) Log Phon Voc Received 29 Oct 2020, Accepted 05 Aug 2021, Published online: 30 Aug 2021  
<https://doi.org/10.1080/14015439.2021.1966833>
8. Myrberg K, Hydén LC, **Samuelsson C.**  
[Instances of trouble in aphasia and dementia: an analysis of trouble domain and interactional consequences.](#) Aphasiology, 1-18. 9 Aug 2021 Online.  
<https://doi.org/10.1080/02687038.2021.1959515>

9. Marklund U, Marklund E., **Gustavsson L.**  
[Relationship between parents' vowel hyperarticulation in infant-directed speech and infants' phonetic complexity on the level of conversational turns.](#) *Frontiers in Psychology* published 04 August 2021. <https://doi.org/10.3389/fpsyg.2021.688242>
10. **Persson A**, Flynn T, Miniscalco C, **Lohmander A.**  
[Impact of auditory variables on consonant production in babbling and early speech in children with moderate hearing loss – a longitudinal study.](#) *Clin Linguist Phon* 2021 Jul 29,1-16. Online ahead of print.  
<https://doi.org/10.1080/02699206.2021.1958260>
11. Marklund E., Marklund U, **Gustavsson L.**  
[An association between phonetic complexity of infant vocalizations and parent vowel hyperarticulation.](#) *Frontiers in Psychology* 19 July 2021.  
<https://doi.org/10.3389/fpsyg.2021.693866>
12. Peterson P, **Nyberg J**, Persson C, Mark H, **Lohmander A.**  
[Speech outcome and self-reported communicative ability in young adults born with unilateral cleft lip and palate: comparing long-term results after 2 different surgical methods for palatal repair.](#) *Cleft Palate Craniofac J.* 2021 Jul 15 Online ahead of print. <https://doi.org/10.1177/10556656211025926>
13. Lã M.B. F, Sundberg J, **Granqvist S.**  
[Augmented visual-feedback of airflow: Immediate effects on voice-source characteristics of students of singing.](#) *Psychology of Music* First Published July 12, 2021. <https://doi.org/10.1177/03057356211026735>
14. **Persson A**, Marklund U, **Lohmander A**, Flynn T.  
[Expressive vocabulary development in children with moderate hearing loss – impact of auditory variables and early consonant production.](#) *Clinical Linguist Phon.* 2021 Jul 7:1-18. Online ahead of print. <https://doi.org/10.1080/02699206.2021.1944321>
15. **Rex S**, **Sand A**, Strand E, Hansson K, **McAllister A.**  
[A preliminary validation of a dynamic speech motor assessment for Swedish-speaking children with childhood apraxia of speech.](#) *Logoped Phoniatr Vocol.* 2021 Jul 6:1-9. <https://doi.org/10.1080/14015439.2021.1943517>
16. Lagerberg TB, Anrep-Nordin E, Emanuelsson H, **Strömbergsson S.**  
[Parent rating of intelligibility: A discussion of the construct validity of the Intelligibility in Context Scale \(ICS\) and normative data of the Swedish Version of ICS.](#) *Int J Lang Commun Disord* 2021 Jul,56(4):873-886. Epub 2021 Jun 14.  
<https://doi.org/10.1111/1460-6984.12634>
17. Rydwick E, Anmyr L, Regardt M, **McAllister A**, Zarenoe R, Åkerman E, Orrevall Y, Bragesjö M, Dahl O, Nordstrand L, Ekman U, Homström L, Nygren-Bonnier M.  
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18. Lagerberg TB, Holm K, **McAllister A, Strömbergsson S.**  
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19. **Strömbergsson S**, Edlund J, **McAllister A**, Lagerberg T.  
[Understanding acceptability of disordered speech through Audience Response Systems-based evaluation.](https://doi.org/10.1016/j.specom.2021.05.005) Speech Communication 2021 July 131 13–22.  
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20. Kristensson J, Longoni F, **Östberg P**, Åke S, Rödseth Smith S, Charlotta S.  
[Evaluation of treatment effects of semantic feature analysis on mild anomia in multiple sclerosis.](https://doi.org/10.1080/02687038.2021.1900535) Aphasiology. 2021 11 maj.  
<https://doi.org/10.1080/02687038.2021.1900535>
21. **Schalling E**, Winkler H, Franzén E.  
[HiCommunication as a novel speech and communication treatment for Parkinson’s disease: A feasibility study.](https://doi.org/10.1002/brb3.2150) Brain Behav. 2021 Jun,11(6):e02150. Epub 2021 May 4. <https://doi.org/10.1002/brb3.2150>
22. **Nyman A, Strömbergsson S**, Lindström K, **Lohmander A**, Miniscalco C.  
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23. Lã M.B. F, Luciano S.S, **Granqvist S.**  
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24. Lindroos E, **Johansson K.**  
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25. **Hybbinette H, Schalling E**, Pantin J, Nygren-Deboussard C, **Schütz M, Östberg P**, Lindberg Påvel G.  
[Recovery of apraxia of speech and aphasia in patients with hand motor impairment after stroke.](https://doi.org/10.3389/fneur.2021.634065) Front. Neurol. 31 March 2021 eCollection 2021.  
<https://doi.org/10.3389/fneur.2021.634065>
26. **Rex S**, Hansson K, Strand E, **McAllister A.**  
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27. Kjellmer L, Raud Westberg L, **Lohmander A.**

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28. **Mogren Å, McAllister A, Sjögreen L.**  
Range of motion (ROM) in the lips and jaw during vowels assessed with 3D motion analysis in Swedish children with typical speech development and children with speech sound disorders. *Logoped Phoniatr Vocol.* 2021 Mar 4:1-11.  
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29. Lã F.M.B, Polo N, **Granqvist S**, Tânia C, Pais C. A,  
Female Voice-Related Sexual Attractiveness to Males: Does it Vary With Different Degrees of Conception Likelihood? *J Voice* 2021 Mar 4;S0892-1997(21)00071-0.  
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30. Sandström S, **Schalling E**, Karlsson F, Blomstedt P, Hartelius L.  
Speech function following deep brain stimulation of the caudal zona incerta: effects of habitual and high-amplitude stimulation. *J Speech Lang Hear Res.* 2021 Jun 18,64(6S):2121-2133. Epub 2021 Mar 1.  
[https://doi.org/10.1044/2020\\_JSLHR-20-00256](https://doi.org/10.1044/2020_JSLHR-20-00256).
31. **Strömbergsson S**, Götze J, Edlund J, Nilsson Björkenstam K.  
Simulating speech error patterns across languages and different datasets. *Lang Speech.* 2022 Mar;65(1):105-142. Epub 2021 Feb 26.  
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32. Nilsson C, Nyberg J, **Strömbergsson S.**  
How are speech sound disorders perceived among children? A qualitative content analysis of focus group interviews with 10–11-year-old children. *Child Language Teaching and Therapy* March 3 2021.  
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33. **Johanson K, Schalling E**, Hartelius L.  
Self-reported changes in cognition communication and swallowing in multiple sclerosis: data from the Swedish multiple sclerosis registry and from a national survey. *Folia Phoniatr Logop* 2021,73:50–62.  
<https://doi.org/10.1159/000505063>
34. **Hybbinette H, Östberg P, Schalling E.**  
Intra- and interjudge reliability of the apraxia of speech rating scale in early stroke patients. *Journal of communication Disorders* Volume 89 January–February 2021 106076 Epub 2021 Jan 6. <https://doi.org/10.1016/j.jcomdis.2020.106076>