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Publications

User-Operated Audiometry Project (UAud) - Introducing an Automated User-Operated System for Audiometric Testing Into Everyday Clinic Practice. / Sidiras, Christos; Sanchez-Lopez, Raul; Pedersen, Ellen Raben; Sørensen, Chris Bang; Nielsen, Jacob; Schmidt, Jesper.
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Evaluation of audiological tests used in the clinical practice. / Pedersen, Ellen Raben.
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Speech perception in medico-legal assessment of hearing disabilities. / Pedersen, Ellen Raben; Juhl, Peter Møller; Wetke, Randi; Andersen, Ture.
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Neurological & Behavioural responses to Musical Features in Adolescent Cochlear Implant Users Before and After Intensive Music Training. / Petersen, Bjørn; Weed, Ethan ; Pedersen, Ellen Raben; Hansen, Mads; Derdau Sørensen, Stine; Sandmann, Pascale ; Brattico, Elvira ; Vuust, Peter.
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Perception of Music and Speech in Adolescents with Cochlear Implants : A Pilot Study on Effects of Intensive Musical Ear Training. / Petersen, Bjørn; Derdau Sørensen , Stine; Pedersen, Ellen Raben; Vuust, Peter.
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Critical differences for speech reception thresholds. / Pedersen, Ellen Raben; Juhl, Peter Møller.
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Examination of the Learning Effect with the Dantale II Speech Material. / Pedersen, Ellen Raben; Juhl, Peter Møller.
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A user-operated audiometry method based on the maximum likelihood principle and the two-alternative forced-choice paradigm. / Schmidt, Jesper Hvass; Brandt, Christian ; Pedersen, Ellen Raben; Christensen-Dalsgaard, Jakob; Andersen, Ture; Poulsen, Torben; Bælum, Jesper.

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Hearing Loss in Relation to Sound Exposure of Professional Symphony Orchestra Musicians. / Schmidt, Jesper Hvass; Pedersen, Ellen R; Paarup, Helene M; Christensen-Dalsgaard, Jakob; Andersen, Ture; Poulsen, Torben; Bælum, Jesper.
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User operated speech in noise test: Implementation and comparison with a traditional test. / Pedersen, Ellen Raben; Juhl, Peter Møller.

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Hearing loss, tinnitus and hyperacusis in relation to sound exposure of professional symphony orchestra musicians. / Schmidt, Jesper H.; Pedersen, Ellen Raben; Paarup, Helene M.; Christensen-Dalsgaard, Jakob; Andersen, Ture; Poulsen, Torben; Bælum, Jesper.

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Sound exposure of opera choir singers. / Schmidt, Jesper Hvass; Pedersen, Ellen Raben; Juhl, Peter Møller.

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Informational Masking in Speech Intelligibility Tests. / Pedersen, Ellen Raben; El-Samail, Hoda; Daugaard, Carsten; Juhl, Peter Møller; Andersen, Ture.

2013. Poster session presented at 4th International Symposium on Auditory and Audiological Research (ISAAR) 2013, Nyborg, Denmark.

Speech Tests as an Outcome Measure. / Daugaard, Carsten; Jørgensen, Chris Vigandt ; Pedersen, Ellen Raben.

2012. Poster session presented at AudiologyNOW! 2012, Boston, United States.

Distortion Product Otoacoustic Emissions (DPOAE) after exposure to noise and music of equal energy. / Schmidt, Jesper Hvass; Pedersen, Ellen Raben; Petersen, Bjørn; Bælum, Jesper; Vuust, Peter.

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Proceedings of the Baltic-Nordic Acoustics Meeting (BNAM) 2012 . Odense : Nordic Acoustic Association, 2012.

Speech as input for technical measures. / Daugaard, Carsten; Pedersen, Ellen Raben.

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Tinnitus, hyperacusis and their relations to hearing loss in professional symphony orchestra musicians. / Schmidt, Jesper Hvass; Pedersen, Ellen Raben; Paarup, Helene M.; Andersen, Ture; Christensen-Dalsgaard, Jakob; Poulsen, Torben; Bælum, Jesper.

2011. Poster session presented at International Symposium on Auditory and Audiological Research (ISAAR) 2011, Nyborg, Denmark.

Speech intelligibility in classrooms - a large pupil oriented experiment. / Juhl, Peter Møller; Pedersen, Ellen Raben.

2011. Poster session presented at Forum Acusticum 2011, Aalborg, Denmark.

Bilateral Sound Exposure in Professional Classical Musicians. / Schmidt, Jesper Hvass; Pedersen, Ellen Raben; Juhl, Peter Møller; Christensen-Dalsgaard, Jakob; Andersen, Ture; Poulsen, Torben; Bælum, Jesper.

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An Alternative Noise Signal for Danish Speech in Noise Tests. / Pedersen, Ellen Raben; Juhl, Peter Møller.

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Hearing aid as transparent electronic hearing protection for classical orchestra musicians. / Pedersen, Ellen Raben; Jørgensen, Chris Vigandt; Nielsen, Lillian Bjørn; Schmidt, Jesper Hvass; Lundh, Peter.

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Sound Exposure of Symphony Orchestra Musicians. / Schmidt, Jesper Hvass; Pedersen, Ellen Raben; Juhl, Peter Møller; Christensen-Dalsgaard, Jakob; Andersen, Ture Dammann; Poulsen, Torben; Bælum, Jesper.

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Elever undersøger akustik i klasselokaler : Eleverrapport om resultatet af Masseeksperiment 2010. / Juhl, Peter Møller;

Pedersen, Ellen Raben; Ørsted-Jordy, Laura.

12 p. 2010, Popular science.

Elever undersøger akustik i klasselokaler : Faglig rapport om resultatet af Masseeksperiment 2010. / Juhl, Peter Møller; Pedersen, Ellen Raben.

17 p. 2010, Popular science.

Activities

Test af taleforståelighed - før, nu og i fremtiden?

Ellen Raben Pedersen (Speaker)

7. Apr 2021

Faculty of Engineering (Organisational unit)

Ellen Raben Pedersen (Member)

1. Jan 2021 → ...

University of Copenhagen (External organisation)

Ellen Raben Pedersen (Member)

2020 → ...

University of Southern Denmark (Organisational unit)

Ellen Raben Pedersen (Member)

2020

APD - Auditory Processing Disorder

Ellen Raben Pedersen (Speaker) & Stine Borges (Speaker)

21. Nov 2019

Taleforståelighed - før, nu og i fremtiden?

Ellen Raben Pedersen (Speaker)

27. Aug 2019

Høretests

Ellen Raben Pedersen (Speaker)

21. Feb 2019

Høretests

Ellen Raben Pedersen (Speaker)

19. Feb 2019

DANTALE: Fonemscore vs. ordscore

Ellen Raben Pedersen (Speaker)

30. Jan 2019

Hva' siger du?

Ellen Raben Pedersen (Speaker)

15. Nov 2018

Taleforståelighed (uddrag af ph.d.-projekt)

Ellen Raben Pedersen (Speaker)

8. Nov 2018

Dantale II: En høretest af evnen til at skelne i baggrundsstøj

Ellen Raben Pedersen (Speaker)

29. Sep 2018

Hvordan får man modet til at formidle?

Ellen Raben Pedersen (Panel member)

Jun 2018

Ny forskning - hør finalisterne i Ph.d. Cup

Ellen Raben Pedersen (Panel member)

Jun 2018

Ph.d. Cup finaleshow

Ellen Raben Pedersen (Speaker)

Apr 2018

Lydscore vs. ordscore

Ellen Raben Pedersen (Speaker)

7. Mar 2018

Evaluation of audiological tests used in the clinical practice

Ellen Raben Pedersen (Lecturer)

7. Sep 2017

Evaluering af audiologiske tests anvendt i den kliniske praksis

Ellen Raben Pedersen (Lecturer)

Sep 2017

University of Southern Denmark (Organisational unit)

Ellen Raben Pedersen (Member)

2016 → 2017

Taleforståelighedstests med fokus på Dantale II

Ellen Raben Pedersen (Speaker)

15. Apr 2015

APD testbatteriet og taleforståelighedstests (3 timer)

Ellen Raben Pedersen (Speaker)

16. Mar 2015

Taleforståelighedstests med fokus på Dantale II

Ellen Raben Pedersen (Speaker)

14. Jan 2015

Taleforståelighedstests med fokus på Dantale II

Ellen Raben Pedersen (Speaker)

1. Oct 2014

Critical differences for speech reception thresholds

Ellen Raben Pedersen (Speaker)

3. Jun 2014

BMLD-testen, patient- og kontroldata

Ellen Raben Pedersen (Speaker)

9. May 2014

Faculty of Engineering (Organisational unit)

Ellen Raben Pedersen (Member)

2014 → 2017

Differentialligninger og deres anvendelse

Ellen Raben Pedersen (Speaker)

Nov 2013

Tests til bestemmelse af taleforståelighed i støj

Ellen Raben Pedersen (Speaker)

Nov 2013

International Journal of Audiology (Journal)

Ellen Raben Pedersen (Peer reviewer)

Jul 2013

Acoustics Australia (Journal)

Ellen Raben Pedersen (Peer reviewer)

Apr 2013

Bestemmelse af taleforståelighed i støj

Ellen Raben Pedersen (Speaker)

Apr 2013

Baltic-Nordic Acoustics Meeting 2012

Ellen Raben Pedersen (Organizer)

18. Jun 2012 → 20. Jun 2012

Speech in Noise Test based on a Ten-Alternative Forced Choice Procedure

Ellen Raben Pedersen (Speaker)

Jun 2012

Selvbetjent taleaudiometrisk test baseret på materialet Dantale II

Ellen Raben Pedersen (Speaker)

Sep 2011

Design af musikerhøreværn

Ellen Raben Pedersen (Speaker)

Sep 2010

Næstformand og kasserer i Dansk Teknisk Audiologisk Selskab (DTAS) (External organisation)

Ellen Raben Pedersen (Member)

Sep 2010 → Sep 2014