

Publications Pim van Dijk

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Ph.D. Thesis:

Van Dijk, P. (1990). "Characteristics and Mechanisms of Spontaneous Otoacoustic Emissions," Rijksuniversiteit Groningen, Nederland.

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Books:

Duifhuis, H., Horst, J.W., Van Dijk, P., Netten, S.M. van (Editors) (1993). Biophysics of Haircell Sensory Systems (World Scientific, Singapore).

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Editors (Editors). (2023) Frontiers Research Topic: Towards an Understanding of Tinnitus Heterogeneity, Volume II, Frontiers in Aging Neuroscience.

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Academic promotions (Supervised PhD theses):

- E. de Kleine (2001). Boundary Conditions of Otoacoustic Emissions, University of Groningen, July 2. Promotores: Prof.Dr.Ir. H.P. Wit, Prof.Dr. F.W.J. Albers; co-promotor: Dr. P. van Dijk. <http://dissertations.ub.rug.nl/faculties/medicine/2001/e.de.kleine/>
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- D.R.M. Langers (2006). Functional MRI of the human central auditory system, University of Maastricht, April 21, *judicium: cum laude*. Promotores: Prof.Dr. J. van Engelshoven, Prof.dr. J.J. Manni, Prof.dr. P. van Dijk. Copromotor: Dr.ir. W.H. Backes. http://audio-fmri.langers.nl/files/Langers_dissertation_complete.pdf.
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- K. Boyen (2013). Tinnitus: an MRI study on brain mechanisms, University of Groningen, 9 January 2013. Promotor: Prof.dr. P. van Dijk. Co-promotores: Dr.ir. E. de Kleine, Dr.ir. D.R.M. Langers. <http://irs.ub.rug.nl/ppn/353591181>.
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- A.N. Heeringa (2015). On Sound and Silence. Neurophysiological and behavioral consequences of acoustic trauma. University of Groningen, 22 juni 2015. Promotor: P. van Dijk. <http://hdl.handle.net/11370/a917ae29-647b-4a3f-9720-71b132e61663>
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E. de Wit (2019). Listening difficulties in children. Auditory processing and beyond. Groningen, 19 juni 2019. Promotores: P. van Dijk, B. Steenbergen. Co-promotor: M.R. Luinge. <http://hdl.handle.net/11370/5482c554-ae7a-43f8-872c-c8b06b6d59fe>

D.O.J. Reijntjes (2019). Molecular composition and function of the spiral ganglion neuron peripheral synapse in mice. University of Groningen, 9 september 2019, judicium: *cum laude*. Promotor: P. van Dijk. Co-promotor: S.J. Pyott.
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F.J.J. Klooststra (2021). Tinnitus & Cochlear Implants. University of Groningen, 25 January 2021. Promotors: prof.dr. P. van Dijk, prof.dr. B.F.A.M. van der Laan. Co-promotores: dr. R. Arnold, dr.ir. E. de Kleine. <https://research.rug.nl/nl/publications/tinnitus-amp-cochlear-implants>

A.R. Loiselle (2021). An investigation of the leading theories behind glaucoma: a case for looking beyond the eye. University of Groningen, 10 May 2021. Promotores: prof.dr. N.M. Jansonius, prof.dr. P. van Dijk. Co-promotor: dr.ir. E. de Kleine.
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S. Engler (2023). Using spontaneous otoacoustic emissions to probe frequency selectivity. University of Groningen, 8 March 2023. Promotores: Promotores: prof.dr. P. van Dijk, prof.dr. N.M. Jansonius. Co-promotor: dr.ir. E. de Kleine.

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J. Lopez Santacruz (2024). Capturing tinnitus. Audiological assessment and tailored sound-based intervention. University of Groningen, 29 mei 2024. Promotor: prof.dr. P. van Dijk. Co-promotor: dr.ir. E. de Kleine.

A 'cum laude' judicium is the highest honor in the Dutch PhD system.