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Publications

PUBLICATIONS

- **Comparison of the rates of emergent otologic adverse events following mRNA COVID-19 versus influenza vaccination: a matched cohort analysis.** *Frontiers in neurology*
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- **The State of High-Resolution Imaging of the Human Inner Ear: A Look Into the Black Box.** *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*
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- **Dynamic micro-optical coherence tomography enables structural and metabolic imaging of the mammalian cochlea.** *Frontiers in molecular neuroscience*
Schulz-Hildebrandt, H., Spasic, S., Hou, F., Ting, K. C., Batts, S., Tearney, G., Stankovic, K. M.
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- **Tinnitus prevalence, associated characteristics, and related healthcare use in the United States: a population-level analysis.** *Lancet regional health. Americas*
Batts, S., Stankovic, K. M.
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- **Immune Profiling of Secreted Factors from Human Vestibular Schwannoma Cells and Tumor-associated Macrophages.** *The Laryngoscope*
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- **Potential Ototoxicity of Insulin-like Growth Factor 1 Receptor Signaling Inhibitors: An In Silico Drug Repurposing Study of the Regenerating Cochlear Neuron Transcriptome.** *Journal of clinical medicine*
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- **Comparative Transcriptomic Analysis of Archival Human Vestibular Schwannoma Tissue from Patients with and without Tinnitus.** *Journal of clinical medicine*
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- **Associations of Tinnitus Incidence with Use of Tumor Necrosis Factor-Alpha Inhibitors among Patients with Autoimmune Conditions.** *Journal of clinical medicine*
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- **miR-431 secreted by human vestibular schwannomas increases the mammalian inner ear's vulnerability to noise trauma.** *Frontiers in neurology*

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- **Micro-optical coherence tomography of the mammalian cochlea** *SCIENTIFIC REPORTS*
Iyer, J. S., Batts, S. A., Chu, K. K., Sahin, M. I., Leung, H., Tearney, G. J., Stankovic, K. M.
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- **Notch signaling and Atoh1 expression during hair cell regeneration in the mouse utricle** *HEARING RESEARCH*
Wang, G., Chatterjee, I., Batts, S. A., Wong, H. T., Gong, T., Gong, S., Raphael, Y.
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- **Visualization of spiral ganglion neurites within the scala tympani with a cochlear implant in situ.** *Journal of neuroscience methods*
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