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## List of Publications by Year

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## 1

Hypervulnerability to Sound Exposure through Impaired Adaptive Proliferation of Peroxisomes. Cell, 2015, 163, 894-906.

To integrate or not to integrate: Temporal dynamics of hierarchical Bayesian causal inference. PLoS Biology, 2019, 17, e3000210.

Chemical neuroprotection in the cochlea: The modulation of dopamine release from lateral olivocochlear efferents. Neurochemistry International, 2011, 59, 150-158.

The Complex Interplay Between Multisensory Integration and Perceptual Awareness. Multisensory
Research, 2016, 29, 585-606.

A spatially collocated sound thrusts a flash into awareness. Frontiers in Integrative Neuroscience,
2015, 9, 16.

6 Protective effect of rasagiline in aminoglycoside ototoxicity. Neuroscience, 2014, 265, 263-273.

ATP-Evoked Intracellular Ca2+ Signaling of Different Supporting Cells in the Hearing Mouse
Hemicochlea. Neurochemical Research, 2016, 41, 364-375.

Estrogen receptor alpha and beta differentially mediate C5aR agonist evoked Ca2+-influx in neurons through L-type voltage-gated Ca2+ channels. Neurochemistry International, 2012, 60, 631-639.

Invisible Flashes Alter Perceived Sound Location. Scientific Reports, 2018, 8, 12376.
3.3

Targeted single-cell electroporation loading of $\mathrm{Ca} 2+$ indicators in the mature hemicochlea preparation. Hearing Research, 2019, 371, 75-86.

Differential Auditory and Visual Phase-Locking Are Observed during Audio-Visual Benefit and Silent Lip-Reading for Speech Perception. Journal of Neuroscience, 2022, 42, 6108-6120.

