

Stanford

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Publications

PUBLICATIONS

- **High-resolution immunofluorescence imaging of mouse cochlear hair bundles.** *STAR protocols*
Miller, K. K., Wang, P., Grillet, N.
2022; 3 (2): 101431
- **Loxhd1 mutations cause mechanotransduction defects in cochlear hair cells.** *The Journal of neuroscience : the official journal of the Society for Neuroscience*
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- **Dimensions of a Living Cochlear Hair Bundle** *Front Cell Dev Biol*
Miller, K. K., Atkinson, P., Mendoza, K., Ó Maoiléidigh, D., Grillet, N.
2021; 9: 742529
- **SUB-Immunogold-SEM reveals nanoscale distribution of submembranous epitopes.** *Research square*
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- **LOXHD1 is indispensable for coupling auditory mechanosensitive channels to the site of force transmission.** *Research square*
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2024
- **TDP-43 enhances translation of specific mRNAs linked to neurodegenerative disease** *NUCLEIC ACIDS RESEARCH*
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- **Thalidomide treatment prevents chronic graft rejection after aortic transplantation in rats - an experimental study.** *Transplant international : official journal of the European Society for Organ Transplantation*
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- **A novel mouse model for inhibition of DOHH-mediated hypusine modification reveals a crucial function in embryonic development, proliferation and oncogenic transformation.** *Disease models & mechanisms*
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2014; 7 (8): 963-976
- **Marashalin, a microtubule minus-end binding protein, regulates cytoskeletal structure in the organ of Corti** *BIOLOGY OPEN*
Zheng, J., Furness, D., Duan, C., Miller, K. K., Edge, R. M., Chen, J., Homma, K., Hackney, C. M., Dallos, P., Cheatham, M. A.
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- **Carcinoembryonic antigen-related cell adhesion molecule 16 interacts with alpha-tectorin and is mutated in autosomal dominant hearing loss (DFNA4)** *PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA*

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• **Interaction between the motor protein prestin and the transporter protein VAPA** *BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH*
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