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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Lysosomal glucocerebrosidase is needed for ciliary Hedgehog signaling: A convergent pathway contributing to Parkinson's disease.** *Proceedings of the National Academy of Sciences of the United States of America*
Nair, S. V., Jaimon, E., Adhikari, A., Nikoloff, J., Pfeffer, S. R.
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- **Restoration of striatal neuroprotective pathways by kinase inhibitor treatment of Parkinson's disease-linked LRRK2-mutant mice.** *Science signaling*
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- **Endogenous LRRK2 and PINK1 function in a convergent neuroprotective ciliogenesis pathway in the brain.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **PathogenicLRRK2mutations cause loss of primary cilia and Neurturin in striatal parvalbumin interneurons.** *Life science alliance*
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- **Lysosomal glucocerebrosidase is needed for ciliary Hedgehog signaling: A convergent pathway contributing to Parkinson's disease** *Proceedings of the National Academy of Sciences USA*
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- **Loss of primary cilia and dopaminergic neuroprotection in pathogenic LRRK2-driven and idiopathic Parkinson's disease.** *Proceedings of the National Academy of Sciences of the United States of America*
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- **Loss of primary cilia and dopaminergic neuroprotection in pathogenic LRRK2-driven and idiopathic Parkinson's disease.** *bioRxiv : the preprint server for biology*
Khan, S. S., Jaimon, E., Lin, Y., Nikoloff, J., Tonelli, F., Alessi, D. R., Pfeffer, S. R.
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- **Parkinson's VPS35[D620N] mutation induces LRRK2-mediated lysosomal association of RILPL1 and TMEM55B.** *Science advances*

Pal, P., Taylor, M., Lam, P. Y., Tonelli, F., Hecht, C. A., Lis, P., Nirujogi, R. S., Phung, T. K., Yeshaw, W. M., Jaimon, E., Fasimoye, R., Dickie, E. A., Wightman, et al
2023; 9 (50): eadj1205

● **Genome-wide screen reveals Rab12 GTPase as a critical activator of Parkinson's disease-linked LRRK2 kinase.** *eLife*

Dhekne, H. S., Tonelli, F., Yeshaw, W. M., Chiang, C. Y., Limouse, C., Jaimon, E., Purlyte, E., Alessi, D. R., Pfeffer, S. R.
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● **Insights into cargo sorting by SNX32 and its role in neurite outgrowth.** *eLife*

Sugatha, J., Priya, A., Raj, P., Jaimon, E., Swaminathan, U., Jose, A., Pucadyil, T. J., Datta, S.
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