

Herschel Dhekne

Basic Life Research Scientist, Biochemistry

Publications

PUBLICATIONS

- **A pathway for Parkinson's Disease LRRK2 kinase to block primary cilia and Sonic hedgehog signaling in the brain.** *eLife*
Dhekne, H. S., Yanatori, I., Gomez, R. C., Tonelli, F., Diez, F., Schule, B., Steger, M., Alessi, D. R., Pfeffer, S. R.
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- **MYO5B, STX3, and STXBP2 mutations reveal a common disease mechanism that unifies a subset of congenital diarrheal disorders: A mutation update** *HUMAN MUTATION*
Dhekne, H. S., Pylypenko, O., Overeem, A. W., Ferreira, R. J., van der Velde, K., Rings, E. M., Posovszky, C., Swertz, M. A., Houdusse, A., van IJzendoorn, S. D.
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- **Rab29 activation of the Parkinson's disease-associated LRRK2 kinase** *EMBO JOURNAL*
Purlyte, E., Dhekne, H. S., Sarhan, A. R., Gomez, R., Lis, P., Wightman, M., Martinez, T. N., Tonelli, F., Pfeffer, S. R., Alessi, D. R.
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- **Systematic proteomic analysis of LRRK2-mediated Rab GTPase phosphorylation establishes a connection to ciliogenesis** *ELIFE*
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- **Myosin Vb and Rab11a regulate phosphorylation of ezrin in enterocytes** *JOURNAL OF CELL SCIENCE*
Dhekne, H. S., Hsiao, N., Roelofs, P., Kumari, M., Slim, C. L., Rings, E. H., van IJzendoorn, S. C.
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- **An Overview and Online Registry of Microvillus Inclusion Disease Patients and their MYO5B Mutations** *HUMAN MUTATION*
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