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Bio

STANFORD ADVISORS

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Publications

PUBLICATIONS

- **Functions of Opsins in *Drosophila* Taste** *CURRENT BIOLOGY*
Leung, N. Y., Thakur, D. P., Gurav, A. S., Kim, S., Di Pizio, A., Niv, M. Y., Montell, C.
2020; 30 (8): 1367-+
- **Predictors of COVID-19 incidence, mortality, and epidemic growth rate at the country level** *medRxiv*
Leung, N. Y., Bulterys, M. A., Bulterys, P. L.
2020
- **Selection, drift, and constraint in cyprinid luciferases and the diversification of bioluminescent signals in sea fireflies.** *Molecular ecology*
Hensley, N. M., Ellis, E. A., Leung, N. Y., Coupart, J. n., Mikhailovsky, A. n., Taketa, D. A., Tessler, M. n., Gruber, D. F., De Tomaso, A. W., Mitani, Y. n., Rivers, T. J., Gerrish, G. A., Torres, et al
2020
- **Unconventional Roles of Opsins.** *Annual review of cell and developmental biology*
Leung, N. Y., Montell, C.
2017; 33: 241-264
- **Structural Insights into the *Drosophila melanogaster* Retinol Dehydrogenase, a Member of the Short-Chain Dehydrogenase/Reductase Family.** *Biochemistry*
Hofmann, L., Tsybovsky, Y., Alexander, N. S., Babino, D., Leung, N. Y., Montell, C., Banerjee, S., von Lintig, J., Palczewski, K.
2016; 55 (47): 6545-6557
- **CDI Systems Are Stably Maintained by a Cell-Contact Mediated Surveillance Mechanism.** *PLoS genetics*
Ruhe, Z. C., Nguyen, J. Y., Chen, A. J., Leung, N. Y., Hayes, C. S., Low, D. A.
2016; 12 (6): e1006145
- **Ocular and extraocular expression of opsins in the rhopalium of *Tripedalia cystophora* (Cnidaria: Cubozoa).** *PloS one*
Bielecki, J., Zaharoff, A. K., Leung, N. Y., Garm, A., Oakley, T. H.
2014; 9 (6): e98870