Stanford

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MD Student with Scholarly Concentration in Bioengineering / Immunology, expected graduation Spring 2028

Publications

PUBLICATIONS

- **Data-driven regularization lowers the size barrier of cryo-EM structure determination.** *Nature methods*
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- **Developing novel antifungals: lessons from G protein-coupled receptors.** *Trends in pharmacological sciences*
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- **Activation mechanism of the class D fungal GPCR dimer Ste2.** *Nature*
  Velazhahan, V., Ma, N., Vaidehi, N., Tate, C. G.
  2022; 603 (7902): 743-748
- **Structure of the class D GPCR Ste2 dimer coupled to two G proteins.** *Nature*
  Velazhahan, V., Ma, N., Pándy-Szekeres, G., Kooistra, A. J., Lee, Y., Gloriam, D. E., Vaidehi, N., Tate, C. G.
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- **Dietary flavonoid fisetin binds human SUMO1 and blocks sumoylation of p53.** *PloS one*
  Velazhahan, V., Glaza, P., Herrera, A. I., Prakash, O., Zolkiewski, M., Geisbrecht, B. V., Schrick, K.
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