Stanford

Jun Xu

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Bio

PROFESSIONAL EDUCATION

- Ph.D, Tsinghua University , Biology (2019)
- Bachelor of Science, Huazhong University of Science and Technology , Biotechnology (2014)

STANFORD ADVISORS

- Brian Kobilka, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Structure-based discovery of nonopioid analgesics acting through the #2A-adrenergic receptor.** *Science (New York, N.Y.)*
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- **Calcineurin-fusion facilitates Cryo-EM Structure Determination of a Family A GPCR**
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- **Cryo-EM structure of the AVP-vasopressin receptor 2-G(s) signaling complex** *CELL RESEARCH*
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- **Activation of the alpha2B adrenoceptor by the sedative sympatholytic dexmedetomidine.** *Nature chemical biology*
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- **Conformational Complexity and Dynamics in a Muscarinic Receptor Revealed by NMR Spectroscopy.** *Molecular cell*
  Xu, J. n., Hu, Y. n., Kaindl, J. n., Risel, P. n., Hübner, H. n., Maeda, S. n., Niu, X. n., Li, H. n., Gmeiner, P. n., Jin, C. n., Kobilka, B. K.
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