

Publications

- 1) Lu, T.-W.; Frost, A.; Moss, F. R. 3rd. “Organelle homeostasis requires ESCRTs”
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- 3) **Lu, T.-W.**; Aoto, P. C.; Weng, J.-H.; Nielsen, C.; Cash, J. N.; Hall, J.; Zhang, P.; Simon, S. M.; Cianfrocco, M. A.; Taylor, S. S. “Structural analyses of the PKA RII β holoenzyme containing the oncogenic DnaJB1-PKAc fusion protein reveal protomer asymmetry and fusion-induced allosteric perturbations in fibrolamellar hepatocellular carcinoma”
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- 4) Watanabe, R.; Buschauer, R.; Böhning, J.; Audagnotto, M.; Lasker, K.; **Lu, T.-W.**; Boassa, D.; Taylor, S. S.; Villa, E. “*In situ* structure of a LRRK2 Parkinson’s disease-mutant bound to microtubules”
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- 5) Zhang, J. Z.; **Lu, T.-W.**; Tenner, B.; Yang, J.; Zhang, J.-F.; Taylor, S. S.; Mehta, S.; Zhang, J. “Phase Separation of a PKA Regulatory Subunit Controls cAMP Compartmentation and Oncogenic Signaling”
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- 7) Cao, B.*; **Lu, T.-W.***; Fiesco, J. A. M.*; Tomasini, M.; Fan, L.; Simon, S. M.; Taylor, S. S.; Zhang, P. “Structures of the PKA RI α Holoenzyme with the FLHCC Driver J-PKAc α or Wild-Type PKAc α ” * **Contribute equally**
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- 8) Bachmann, V.; Mayrhofer, J.; Ilouz, R.; Tschaikner, P.; Raffener, P.; Röck, R.; Courcelles, M.; Apelt, F.; **Lu, T.-W.**; Baillie, G.; Thibault, P.; Aanstad, P.; Stelzl,

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- 9) **Lu, T.-W.**; Chang, C.-F.; Lai, C.-C.; Chiu, S.-H. "A Molecular Switch Based on Very Weak Association Between BPX26C6 and Two Recognition Units"
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