

The publications listed below are related to PSF by acknowledgements or co-authorship

2017 Publications¹⁻¹⁰

2016 Publications¹¹⁻³⁵

2015 Publications³⁶⁻⁵²

2014 Publications⁵³⁻⁷⁵

2013 Publications⁷⁶⁻⁹⁵

2012 Publications⁹⁶⁻¹⁰⁵

1. Gandini, R., Reichenbach, T., Tan, T.C. & Divne, C. Structural basis for dolichylphosphate mannose biosynthesis. *Nat Commun* **8**, 120 (2017).
2. Ge, C. et al. Anti-citrullinated protein antibodies cause arthritis by cross-reactivity to joint cartilage. *JCI Insight* **2**(2017).
3. Upton, K. et al. Design and synthesis of potent inhibitors of the mono(ADP-ribosyl)transferase, PARP14. *Bioorg Med Chem Lett* **27**, 2907-2911 (2017).
4. Yin, Y. et al. Impact of cytosine methylation on DNA binding specificities of human transcription factors. *Science* **356**(2017).
5. Wallden, K., Nyman, T. & Hallberg, B.M. SnoN Stabilizes the SMAD3/SMAD4 Protein Complex. *Sci Rep* **7**, 46370 (2017).
6. R, B.K., Zhu, L., Hebert, H. & Jegerschold, C. Method to Visualize and Analyze Membrane Interacting Proteins by Transmission Electron Microscopy. *J Vis Exp* (2017).
7. Steiner, E.M., Schneider, G. & Schnell, R. Binding and processing of beta-lactam antibiotics by the transpeptidase LdtMt2 from *Mycobacterium tuberculosis*. *FEBS J* **284**, 725-741 (2017).
8. Herold, N. et al. Targeting SAMHD1 with the Vpx protein to improve cytarabine therapy for hematological malignancies. *Nat Med* **23**, 256-263 (2017).
9. Thorsell, A.G. et al. Structural Basis for Potency and Promiscuity in Poly(ADP-ribose) Polymerase (PARP) and Tankyrase Inhibitors. *J Med Chem* **60**, 1262-1271 (2017).
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12. Sall, A. et al. Generation and analyses of human synthetic antibody libraries and their application for protein microarrays. *Protein Eng Des Sel* **29**, 427-37 (2016).
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14. Valerie, N.C. et al. NUDT15 Hydrolyzes 6-Thio-DeoxyGTP to Mediate the Anticancer Efficacy of 6-Thioguanine. *Cancer Res* **76**, 5501-11 (2016).
15. Crona, M. et al. A ribonucleotide reductase inhibitor with deoxyribonucleoside-reversible cytotoxicity. *Mol Oncol* **10**, 1375-1386 (2016).
16. Lundback, P. et al. A novel high mobility group box 1 neutralizing chimeric antibody attenuates drug-induced liver injury and postinjury inflammation in mice. *Hepatology* **64**, 1699-1710 (2016).
17. Anandapadamanaban, M. et al. Mutation-Induced Population Shift in the MexR Conformational Ensemble Disengages DNA Binding: A Novel Mechanism for MarR Family Derepression. *Structure* **24**, 1311-21 (2016).

18. Schulte, T. et al. Combined structural, biochemical and cellular evidence demonstrates that both FGDF motifs in alphavirus nsP3 are required for efficient replication. *Open Biol* **6**(2016).
19. Brunner, K. et al. Inhibitors of the Cysteine Synthase CysM with Antibacterial Potency against Dormant Mycobacterium tuberculosis. *J Med Chem* **59**, 6848-59 (2016).
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21. Sandalova, T. et al. The crystal structure of the major pneumococcal autolysin LytA in complex with a large peptidoglycan fragment reveals the pivotal role of glycans for lytic activity. *Mol Microbiol* **101**, 954-67 (2016).
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