

Équipe de recherche « Nuclear Organization and Post-Translational Control in Physio-Pathology »

Centre interdisciplinaire de recherche en biologie (CIRB)

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3. Lehmann-Che, J., C. Bally, and H. de The, *therapy resistance in APL*. **New Engl. J. Med.**, 2014. 371: p. 1171-1172.
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5. Vitaliano-Prunier, A., J. Halftermeyer, J. Ablain, A. de Reynies, L. Peres, M. Le Bras, D. Metzger, and H. de The, *Clearance of PML/RARA-bound promoters suffice to initiate APL differentiation*. **Blood**, 2014. 124(25): p. 3772-80.
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10. Lallemand-Breitenbach, V. and H. de The, *PML nuclear bodies: from architecture to function*. **Curr Opin Cell Biol**, 2018. 52: p. 154-161.

11. Lehmann-Che, J., C. Bally, E. Letouze, C. Berthier, H. Yuan, F. Jollivet, L. Ades, B. Cassinat, P. Hirsch, A. Pigneux, M.J. Mozziconacci, S. Kogan, P. Fenaux, and H. de The, *Dual origin of relapses in retinoic-acid resistant acute promyelocytic leukemia*. **Nat Commun**, 2018. 9(1): p. 2047.
12. Wang, P., S. Benhenda, H. Wu, V. Lallemand-Breitenbach, T. Zhen, F. Jollivet, L. Peres, Y. Li, S.J. Chen, Z. Chen, H. de The, and G. Meng, *RING tetramerization is required for nuclear body biogenesis and PML sumoylation*. **Nat Commun**, 2018. 9(1): p. 1277.
13. Esnault, C., R. Rahme, K.L. Rice, C. Berthier, C. Gaillard, S. Quentin, A.L. Maubert, S. Kogan, and H. de The, *FLT3-ITD impedes retinoic acid, but not arsenic, responses in murine acute promyelocytic leukemias*. **Blood**, 2019. 133(13): p. 1495-1506.
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19. Rerolle, D. and H. de The, *The PML hub: An emerging actor of leukemia therapies*. **J Exp Med**, 2023. 220(8).