

Thomas Mercher  
List of publications

- 41: Damm F, Mylonas E, Cosson A, Yoshida K, Della Valle V, Mouly E, Diop M, Scourzic L, Shiraishi Y, Chiba K, Tanaka H, Miyano S, Kikushige Y, Davi F, Lambert J, Gautheret D, Merle-Béral H, Sutton L, Dessen P, Solary E, Akashi K, Vainchenker W, Mercher T, Droin N, Ogawa S, Nguyen-Khac F, Bernard OA. Acquired Initiating Mutations in Early Hematopoietic Cells of CLL Patients. **Cancer Discov.** 2014 Jun 11. PubMed PMID: 24920063.
- 40: Langlois T, da Costa Reis Monte Mor B, Lenglet G, Droin N, Marty C, Le Couédic JP, Almire C, Auger N, Mercher T, Delhommeau F, Christensen J, Helin K, Debili N, Fuks F, Bernard OA, Solary E, Vainchenker W, Plo I. TET2 deficiency inhibits mesoderm and hematopoietic differentiation in human embryonic stem cells. **Stem Cells.** 2014 Apr 11. PubMed PMID: 24723429.
- 39: Couronné L, Scourzic L, Pilati C, Della Valle V, Duffourd Y, Solary E, Vainchenker W, Merlio JP, Beylot-Barry M, Damm F, Stern MH, Gaulard P, Lamant L, Delabesse E, Merle-Béral H, Nguyen-Khac F, Fontenay M, Tilly H, Bastard C, Zucman-Rossi J, Bernard OA, Mercher T. STAT3 mutations identified in human hematological neoplasms induce myeloid malignancies in a mouse bone marrow transplantation model. **Haematologica.** 2013 Jul 19. PubMed PMID: 23872306.
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- 36: Deplus R, Delatte B, Schwinn MK, Defrance M, Méndez J, Murphy N, Dawson MA, Volkmar M, Putmans P, Calonne E, Shih AH, Levine RL, Bernard O, Mercher T, Solary E, Uhr M, Daniels DL, Fuks F. TET2 and TET3 regulate GlcNAcylation and H3K4 methylation through OGT and SET1/COMPASS. **EMBO J.** 2013 Jan 25. doi: 10.1038/emboj.2012.357. PMID: 23353889.
- 35: Malinge S, Thiollier C, Chlon TM, Doré LC, Diebold L, Bluteau O, Mabialah V, Vainchenker W, Dessen P, Winandy S, Mercher T\*, Crispino JD\*. Ikaros inhibits megakaryopoiesis through functional interaction with GATA-1 and NOTCH signaling. **Blood.** 2013 Jan 18. PMID: 23335373. \*Co-corresponding authors  
**Comments:** Maillard I, *Blood.* 2013 Mar 28;121(13):2376-7. PubMed PMID: 23538229.
- 34: Thiollier C, Pflumio F, Ballerini P, Crispino JD, Bernard O, Mercher T. [Novel ETO2-GLIS2 fusion and therapeutic strategy in acute megakaryoblastic leukemia]. **Med Sci (Paris).** 2012 Nov;28(11):1013-6. PubMed PMID: 23171910.
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