

LIST OF PUBLICATIONS

A) ORIGINAL PAPERS

1. Spriano F[^], Sartori G, Sgrignani J, Barnabei L, Arribas AJ, Guala M, Carrasco Del Amor AM, Tomasso MR, Tarantelli C, Cascione L, Golino G, Riveiro ME, Bortolozzi R, Lupia A, Paduano F, Huguet S, Rezai K, Rinaldi A, Margheriti F, Ventura P, Guarda G, Costa G, Rocca R, Furlan A, Verdonk LM, Innocenti P, Martin NI, Viola G, Driessen C, Zucca E, Stathis A, Gahtory D, van den Nieuwboer M, Bornhauser B, Alcaro S, Trapasso F, Cristobal S, Padrick SB, Pazzi N, Cavalli F, Cavalli A, Eugenio Gaudio E^{^*}, Bertoni F^{*}. A first-in-class Wiskott-Aldrich syndrome protein activator with anti-tumor activity in hematologic cancers. **Haematologica** 2024: in press. (^, equally contributed; *, co- corresponding authors).
2. Tarantelli C^{^*}, Wald D[^], Munz N, Spriano F, Brusca G, Cannas E, Cascione L, Gaudio E, J. Arribas AJ, Manjappa S, Golino G, Scalise L, Cacciapuoti MT, Zucca E, Stathis A, Inghirami G, van Berkel PH, Rossi D, Caimi PF, Zammarchi F, Bertoni F^{*} Targeting CD19-positive lymphomas with the antibody-drug conjugate loncastuximab tesirine:preclinical evidence as single agent and in combination therapy. **Haematologica** 2024: doi: 10.3324/haematol.2023.284197. Online ahead of print (^, equally contributed; *, co- corresponding authors).
3. Arribas AJ[^], Sara Napoli S[^], Cascione L, Bernabei L, Sartori G, Cannas E, Gaudio E, Tarantelli C, Mensah AA, Spriano F, Zucchetto A, Rossi FM, Rinaldi A, Castro de Moura M, Jovic S, Bordone Pittau R, Stathis A, Stussi G, Gattei V, Brown JR, Esteller M, Zucca E, Rossi D, Bertoni F. ERBB4-mediated signaling is a mediator of resistance to PI3K and BTK inhibitors in B cell lymphoid neoplasms. **Molecular Cancer Therapeutics** 2024 Mar 4;23(3):368-380. doi: 10.1158/1535-7163.MCT-23-0068. Online ahead of print. (^, equally contributed).
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5. Sartori G[^], Tarantelli T[^], Spriano F, Gaudio E, Cascione L, Mascia M, Barreca M, Arribas AJ, Licenziato L, Golino G, Ferragamo A, Pileri S, Damia G, Zucca E, Stathis A, Politz O, Wengner AM, Bertoni F. The ATR inhibitor elimusertib exhibits anti-lymphoma activity and synergizes with the PI3K inhibitor copanlisib. **British Journal of Haematology** 2024 Jan;204(1):191-205. (^, equally contributed).
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