

LIST OF PUBLICATIONS

A) ORIGINAL PAPERS

1. 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** 2023: provisionally accepted. ([^], equally contributed).
2. 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** 2023: in press. ([^], equally contributed).
3. Chung EYL[^], Sartori G[^], Ponzoni M, Cascione L, Priebe V, Zijun Y. Xu-Monette ZY, Fang X, Zhang M, Visco C, Tzankov A, Rinaldi A, Sgrignani J, Zucca E, Rossi D, Cavalli A, Inghirami G, David W. Scott DW, Ken H. Young KH, Bertoni F. ETS1 phosphorylation at threonine 38 is associated with the cell of origin of diffuse large B cell lymphoma and sustains the growth of tumor cells. **British Journal of Haematology** 2023 Aug 16. doi: 10.1111/bjh.19018. Online ahead of print. ([^], equally contributed).
4. Johnson Z[^], Tarantelli C[^], Civanello E, Cascione L, Spriano F, Fraser A, Shah P, Nomanbhoy T, Napoli S, Rinaldi A, Niewola-Staszewska K, Lahn M, Perrin D, Wenes M, Migliorini D, Bertoni F^{*}, van der Veen L^{*}, Di Conza G^{*}. IOA-244 is a non-ATP-competitive, highly selective, tolerable phosphoinositide 3-kinase delta inhibitor that directly targets solid tumors and breaks immune tolerance. **Cancer Research Communications** 2023 Apr 14;3(4):576-591. doi: 10.1158/2767-9764.CRC-22-0477. eCollection 2023 Apr. ([^], equally contributed; ^{*}, co-corresponding authors).
5. Spriano F, Aresu L, Cascione L, Risi G, Arribas AJ, Napoli S, Forster-Gross N, Bachmann F, Engelhardt M, Lane H, Bertoni E. The microtubule-targeted agent lisavanbulin (BAL101553) shows anti-tumor activity in lymphoma models. **American Journal of Cancer Research** 2023 May 15;13(5):2076-2086. eCollection 2023.
6. Guidetti F, Arribas AJ, Sartori G, Spriano F, Barnabei L, Tarantelli C, von Roemeling R, Martinez E, Zucca E, Bertoni F. Targeting IRAK4 with emavusertib in lymphoma models with secondary resistance to PI3K and BTK inhibitors. **Journal of Clinical Medicine** 2023 Jan 4;12(2):399. doi: 10.3390/jcm12020399.
7. Barreca M, Spanò V, Rocca R, Bivacqua R, Gualtieri G, Raimondi MV, Gaudio E, Bortolozzi R, Manfreda L, Bai R, Montalbano A, Alcaro S, Hamel E, Bertoni F, Viola G, Barraja P. Identification of pyrrolo[3',4':3,4]cyclohepta[1,2-d][1,2]oxazoles as promising new candidates for the treatment of lymphomas. **European Journal of Medicinal Chemistry** 2023 Jun 5;254:115372. doi: 10.1016/j.ejmech.2023.115372. Epub 2023 Apr 12.
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C) BOOK CHAPTERS

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E) PEER-REVIEWED CONFERENCE PAPERS

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