

LIST OF PUBLICATIONS

A) ORIGINAL PAPERS

1. Tarantelli C[^], Wald D[^], Munz N, Spriano F, Brusca A, 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; in press ([^], equally contributed; *, co-corresponding authors).
2. 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 Dec 5;OF1-OF13. doi: 10.1158/1535-7163.MCT-23-0068. Online ahead of print. ([^], equally contributed).
3. Stathis A[^], Piroso MC[^], Orsucci L, Feugier P, Tani M, Ghesquière H, Musuraca G, Rossi FG, Merli F, Guèze R, Gyan E, Gini G, Marino D, Gressin R, Morschhauser F, Cavallo F, Palombi F, Conconi A, Tessoulin B, Tilly H, Zanni M, Cabras MG, Capochiani E, Califano C, Celli M, Pulsoni A, Angrilli F, Occhini U, Casasnovas RO, Cartron G, Liliana Devizzi L, Haioun C, Anna Marina Liberati AM, Houot R, Merli M, Pietrantuono G, Re F, Spina M, Landi F, Cavalli F, Bertoni F, Rossi D, Ielmini N, Borgo E, Luminari S^{*}, Zucca E^{*}, Thieblemont C^{*}. IELSG38: Phase 2 trial of frontline chlorambucil plus subcutaneous rituximab induction and maintenance in MALT lymphoma. **Haematologica** 2024 Feb 22. doi: 10.3324/haematol.2023.283918. Online ahead of print. ([^], equally contributed; *, co-corresponding authors).
4. 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).
5. 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 Oct;203(2):244-254. doi: 10.1111/bjh.19018. ([^], equally contributed).
6. Zammarchi F, Havenith K, Sachini N, Janghra N, Chivers S, Idusogie E, Gaudio E, Tarantelli C, Bertelli F, Santos K, Tyrer P, Corbett S, Spriano F, Golino G, Cascione L, Bertoni F, Hartley JA, H. van Berkel PH. ADCT-602, a novel PBD dimer-containing antibody-drug conjugate for treating CD22-positive hematological malignancies. **Molecular Cancer Therapeutics**. 2024 Feb 7. doi: 10.1158/1535-7163.MCT-23-0506. Online ahead of print.
7. Johnson Z[^], Tarantelli C[^], Civanelli 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. ([^], equally contributed; *, co-corresponding authors).
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17. Barreca M, Spanò V, Rocca R, Bivacqua R, Abel AC, Maruca A, Montalbano A, Raimondi MV, Tarantelli C, Gaudio E, Cascione L, Rinaldi A, Bai R, Steinmetz M, Prota A, Alcaro S, Hamel E, Bertoni F^{*}, Barraja P^{*}. Development of [1,2]oxazoloisindoles tubulin polymerization inhibitors: further chemical modifications and potential therapeutic effects against lymphomas. **European Journal of Medicinal Chemistry** 2022 Dec 5;243:114744. doi:10.1016/j.ejmech.2022.114744. Epub 2022 Sep 8. (*, co-corresponding authors).

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E) PEER-REVIEWED CONFERENCE PAPERS

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