

LIST OF PUBLICATIONS

A) ORIGINAL PAPERS

1. Arribas AJ^{*}, Napoli S[^], Cascione L, Sartori G, Barnabei L, Gaudio E, Tarantelli C, Mensah AA, Spriano F, Zucchetto A, Rossi FM, Rinaldi A, de Moura MC, Jovic S, Bordone Pittau R, Di Veroli A, Stathis A, Cruciani G, Stussi G, Gattei V, Brown JR, Esteller M, Zucca E, Rossi D, Bertoni F^{*}. Resistance to PI3K δ inhibitors in marginal zone lymphoma can be reverted by targeting the IL-6/PDGFRA axis. **Haematologica** Early view Apr 28, 2022 <https://doi.org/10.3324/haematol.2021.279957>. ([^], equally contributed; ^{*}, co-corresponding authors).
2. Giannuzzi D, Marconato L, Fanelli A, Licenziato L, De Maria R, Rinaldi A, Rotta L, Rouquet N, Birolo G, Fariselli P, Mensah AA, Bertoni F^{*}, Aresu L^{*}. The genomic landscape of canine diffuse large B-cell lymphoma identifies distinct subtypes with clinical and therapeutic implications. **Lab Animal (NY)**. 2022 Jul;51(7):191-202. doi: 10.1038/s41684-022-00998-x. Epub 2022 Jun 20. (^{*}, co-corresponding authors).
3. 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; *in press*. (^{*}, co-corresponding authors).
4. Spriano F^{^*}, Sartori G[^], Tarantelli C, Barreca M, Golino G, Rinaldi A, Napoli S, Mascia M, Scalise L, Arribas AJ, Cascione L, Zucca E, Stathis A, Gaudio E, Bertoni F^{*}. Pharmacologic screening identifies active combinations with BET inhibitors and LRRK2 as a novel putative target in lymphoma. **EJHaem** 2022 Jul 27;3(3):764-774 ([^], equally contributed; ^{*}, co-corresponding authors).
5. Yin Y, Athanasiadis P, Karlsen L, Urban A, Xu H, Murali I, Fernandes SM, Arribas AJ, Hilli AK, Taskén K, Bertoni F, Mato AR, Normant E, Brown JR, Tjønnfjord GE, Aittokallio T, Skånland S. Functional testing to characterize and stratify PI3K inhibitor responses in chronic lymphocytic leukemia. **Clinical Cancer Research** 022 Aug 23:CCR-22-1221. doi: 10.1158/1078-0432.CCR-22-1221.
6. Stathis A, Mey U, Schär S, Hitz F, Pott C, Mach N, Krasniqi F, Novak U, Schmidt C, Hohloch K, Kienle D, Hess D, Moccia A, Unterhalt M, Eckhardt K, Hayoz S, Forestieri G, Rossi, Dirnhofer S, Ceriani L, Sartori G, Bertoni F, Buske C, Zucca E^{*}, Hiddemann H^{*}. SAKK 35/15: A phase I trial of obinutuzumab in combination with venetoclax in patients with previously untreated follicular lymphoma. **Blood Advances** 2022 Jul 12;6(13):3911-3920. (^{*}, co-corresponding authors).
7. Chilà R, Guffanti F, Chiappa M, Panini N, Conconi D, Rinaldi A, Cascione L, Bertoni F, Fratelli M, Damia G. Stable CDK12 knock-out ovarian cancer cells do not show increased sensitivity to cisplatin and PARP inhibitor treatment. **Frontiers in Oncology, section Pharmacology of Anti-Cancer Drugs** 2022, *in press*.
8. Bonfiglio F[^], Brusca G[^], Guidetti F[^], Terzi di Bergamo L, Faderl M, Spina V, Condoluci A, Bonomini L, Forestieri G, Koch R, Piffaretti D, Pini K, Piroso MC, Cittone MC, Arribas A, Lucioni M, Ghilardi G, Wu W, Arcaini L, Baptista MJ, Bastidas G, Bea S, Boldorini R, Broccoli A, Buehler MM, Canzonieri V, Cascione L, Ceriani L, Cogliatti S, Corradini P, Derenzini E, Devizzi L, Dietrich S, Elia AR, Facchetti F, Gaidano G, Garcia JF, Gerber B, Ghia P, Gomes da Silva M, Gritti G, Guidetti A, Hitz F, Inghirami G, Ladetto M, Lopez-Guillermo A, Lucchini E, Maiorana A, Marasca R, Matutes E, Meignin V, Merli M, Moccia A, Mollejo M, Montalban C, Novak U, Osciér DG, Passamonti F, Francesco Piazza F, Pizzolitto S, Rambaldi A, Sabatini E, Salles G, Santambrogio E, Scarfò L, Stathis A, Stüssi G, Geyer JT, Tapia G, Tarella C, Thieblemont C, Tousseyn T, Tucci A, Vanini G, Visco C, Vitolo U, Zaja F, Zenz T, Zinzani PL, Khiabani H, Calcinotto A, Bertoni F, Bhagat G, Campo E, De Leval L, Dirnhofer S, Pileri SA, Piris MA, Traverse-Glehen A, Tzankov A, Paulli M, Ponzoni M, Mazzucchelli L, Cavalli F, Zucca E^{*}, Rossi D^{*}. Genetic and Phenotypic Attributes of Splenic Marginal Zone Lymphoma. **Blood** 2022; Feb 3;139(5):732-747. doi: 10.1182/blood.2021012386. ([^], equally contributed; ^{*}, co-corresponding authors).
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20. De Martino M, Nicolau-Neto P, Ribeiro Pinto LF, Traverse-Glehen A, Bachy E, Gigantino V, De Cecio R, Bertoni F, Chieffi P, Fusco A, Esposito F. HMGA1 induces EZH2 overexpression in human B-cell lymphomas. **American Journal of Cancer Research** 2021 May 15;11(5):2174-2187.
21. Pietrobono S, Gaudio E, Gagliardi S, Zitani M, Carrassa L, Migliorini F, Petricci E, Manetti F, Makukhin N, Bond AG, Paradise BD5, Ciulli A, Fernandez-Zapico ME, Bertoni F, Stecca B. Targeting non-canonical activation of GLI1 by the SOX2-BRD4 transcriptional complex improves the efficacy of HEDGEHOG pathway inhibition in melanoma. **Oncogene** 2021 Jun;40(22):3799-3814.
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25. Spriano F, Gaudio E, Cascione L, Tarantelli C, Melle F, Motta G, Priebe V, Rinaldi A, Golino G, Mensah AA, Aresu L, Zucca E, Pileri S, Witcher M, Brown B, Wahlestedt C, Giles F, Stathis A, Bertoni F. Anti-tumor activity of the dual BET and CBP/EP300 inhibitor NEO2734. **Blood Advances** 2020; 4(17): 4124–4135.
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31. Spanò V[^], Rocca R[^], Barreca M[^], Giallombardo D, Carbone A, Raimondi MV, Gaudio E, Bortolozzi R, Bai R, Tassone P, Montalbano A, Alcaro S, Hamel E, Viola G, Bertoni F, Barraja P. Pyrrolo [2',3':3,4]cyclohepta [1,2-d][1,2]oxazoles, a new class of antimetabolic agents, active against multiple malignant cell types. **Journal of Medicinal Chemistry** 2020 Oct 22; 63(20): 12023-12042 ([^], equally contributed).
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D) EDITED BOOKS

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E) PEER-REVIEWED CONFERENCE PAPERS

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F) SELECTED ABSTRACTS

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