

Ariel Amaru, MD

Personal data:

Name: Ariel Amaru
Date and place of birth: 14/05/1984, Bolivia
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Education:

Medical degree in 2006, University of San Andres, La Paz, Bolivia
PhD degree in 2012, University of Milan

Current position:

Post doctoral position

Scientific activity:

Research activity on the mechanism of action of novel histone deacetylase inhibitors in myeloproliferative neoplasms. Study of synergism between HDAC inhibitors and hydroxyurea in the same context.

Selected publications:

1: Amaru Calzada A, Pedrini O, Finazzi G, Leoni F, Mascagni P, Introna M, Rambaldi A, Golay J; Associazione Italiana per la Ricerca sul Cancro-Gruppo Italiano Malattie Mieloproliferative Investigators.

Givinostat and Hydroxyurea synergize in vitro to induce apoptosis of cells from JAK2(V617F) myeloproliferative neoplasm patients.

Exp Hematol. 2013 Mar;41(3):253-60.e2.

2: Amaru Calzada A, Todoerti K, Donadoni L, Pellicoli A, Tuana G, Gatta R, Neri A, Finazzi G, Mantovani R, Rambaldi A, Introna M, Lombardi L, Golay J; AGIMM Investigators.

The HDAC inhibitor Givinostat modulates the hematopoietic transcription factors NFE2 and C-MYB in JAK2(V617F) myeloproliferative neoplasm cells.

Exp Hematol. 2012 Aug;40(8):634-45.e10.