

Correction

Correction: de Almeida et al. Acute Promyelocytic Leukemia (APL): A Review of the Classic and Emerging Target Therapies towards Molecular Heterogeneity. *Future Pharmacol.* 2023, 3, 162–179

Tâmara Dauare de Almeida, Fernanda Cristina Gontijo Evangelista and Adriano de Paula Sabino *

Clinical and Toxicological Analysis Department, College of Pharmacy, Federal University of Minas Gerais, Avenue Presidente Antônio Carlos, 6627 Pampulha, Belo Horizonte 31270-901, MG, Brazil

* Correspondence: adriansabin@ufmg.br

Figure Legend

In the original publication [1], there was a mistake in the legend for Figure 7.

The description of the figure is “Gilteritinib and midostaurin mechanism through *FLT3* kinase inhibition”. The correct legend appears below. The authors state that the scientific conclusions are unaffected. This correction was approved by the Academic Editor. The original publication has also been updated.

Figure 7. Venetoclax mechanism through BCL-2 inhibition. BCL-2 associated protein X (BAX) is a pro-apoptotic protein that is recruited by Venetoclax. In the presence of an apoptotic signal, BAX is translocated from the cytoplasm to the vicinity of the mitochondria, where it undergoes activation and conformational modification before adhering to the outer mitochondrial membrane. Small units of activated BAX proteins form oligomers that eventually penetrate the outer mitochondrial membrane and release cytochrome c, which activates the cell cascade to apoptosis via caspases (adapted from Kucukyurt and Eskazan, [37]).



Citation: de Almeida, T.D.;

Evangelista, F.C.G.; Sabino, A.d.P.

Correction: de Almeida et al. Acute Promyelocytic Leukemia (APL): A Review of the Classic and Emerging Target Therapies towards Molecular Heterogeneity. *Future Pharmacol.*

2023, 3, 162–179. *Future Pharmacol.*

2023, 3, 585. [https://doi.org/](https://doi.org/10.3390/futurepharmacol3030036)

10.3390/futurepharmacol3030036

Received: 26 June 2023

Accepted: 26 June 2023

Published: 4 August 2023

Reference

1. de Almeida, T.D.; Evangelista, F.C.G.; Sabino, A.d.P. Acute Promyelocytic Leukemia (APL): A Review of the Classic and Emerging Target Therapies towards Molecular Heterogeneity. *Future Pharmacol.* 2023, 3, 162–179. [[CrossRef](#)]

Disclaimer/Publisher’s Note: The statements, opinions and data contained in all publications are solely those of the individual author(s) and contributor(s) and not of MDPI and/or the editor(s). MDPI and/or the editor(s) disclaim responsibility for any injury to people or property resulting from any ideas, methods, instructions or products referred to in the content.



Copyright: © 2023 by the authors.

Licensee MDPI, Basel, Switzerland.

This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<https://creativecommons.org/licenses/by/4.0/>).