Author's response to reviews

Title: Benzofuroxan derivatives N-Br and N-I induce intrinsic apoptosis in melanoma cells by regulating AKT/BIM signaling and display anti metastatic activity in vivo.

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Author's response to reviews: see over
Dear Editor

We submit for publication in BMC Cancer the manuscript entitled “Benzofuroxan derivatives N-Br and N-I induce intrinsic apoptosis in melanoma cells by regulating AKT/BIM signaling and display anti metastatic activity in vivo“ by C.F. Farias et al.

In the present work we have studied the antitumor effects of a series of 23 benzofuroxan compounds focusing on murine melanoma B16F10 as the tumor cell target and testing also human cancer cell lines.

The manuscript describes two benzofuroxan derivatives that were active in vitro and in vivo in a syngeneic model. The mechanism of action of both compounds was studied including cell death and cell signaling. We conclude that both compounds are promising agents aiming at cancer treatment. A significant protection against metastatic melanoma was achieved in syngeneic mice.

We believe that the originality of the benzofuroxan compounds and their significant activity against deadly malignant melanoma are worthy a publication in your prestigious journal. The authors declare no competing interests in this matter.
Sincerely yours,

Luiz R Travassos

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