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Author: G. Gigola, A. Zwenger, H.V. Maturi, G. Pe... **Publish Year:** 2014

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Aim: Based on their anticancer properties, **probiotics** could be used in combination with conventional **colorectal cancer** (CRC) therapies. Recent studies showed the ability **of probiotics** to enhance the...

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Manuscript NO: 67530

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Basic Study

Survival effect of probiotics in a rat model of colorectal cancer treated with capecitabine

Probiotics effects on colorectal cancer model

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Oscar Zwenger, Claudia Gentili

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no adverse effects

Conclusions: Our study showed a positive effect of probiotics on weight gain, developing cancer, number, localization and tumor burden, and survival of colorectal cancer in rats treated with capecitabine. Moreover, **no adverse effects** were observed in the group which had consumed probiotics. These findings should be confirmed in further studies.

Author: G. Gigola, A. Zwenger, H.V. Maturi, G. Perdigón

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