frontiers in Physics

CORRECTION
published: 15 April 2021
doi: 10.3389/fphy.2021.677808

Corrigendum: Immunological Changes During Space Travel: A Ground-Based Evaluation of the Impact of Neutron Dose Rate on Plasma Cytokine Levels in Human Whole Blood Cultures

Randall Fisher[1], Bjorn Baselet[2], Randy Vermeesen[2], Marjan Moreels[2], Sarah Baatout[2], Farzana Rahiman[3], Xanthene Miles[1], Shankari Nair[1], Peter du Plessis[1], Monique Engelbrecht[1,4], Roya J. Ndimba[1], Julie Bolcaen[1], Jaime Nieto-Camero[1], Evan de Kock[1] and Charlot Vandevoorde[1]*

[1] Radiation Biophysics Division, iThemba LABS (Laboratory for Accelerator Based Sciences), Nuclear Medicine Department, National Research Foundation, Cape Town, South Africa, [2] Radiobiology Unit, Institute for Environment, Health and Safety, Belgian Nuclear Research Center, SCK CEN (Studiecentrum voor Kernenergie Centre d'Étude de l'énergie Nucléaire), Mol, Belgium, [3] BioSkin Lab, Department of Medical Biosciences, Faculty of Natural Sciences, University of the Western Cape, Cape Town, South Africa, [4] Department of Medical Biosciences, Faculty of Natural Sciences, University of the Western Cape, Cape Town, South Africa

OPEN ACCESS

Approved by:
Frontiers Editorial Office, Frontiers Media SA, Switzerland

***Correspondence:**
Randall Fisher
rfisher@tlabs.ac.za

Specialty section:
This article was submitted to Medical Physics and Imaging, a section of the journal Frontiers in Physics

Received: 08 March 2021
Accepted: 09 March 2021
Published: 15 April 2021

Citation:
Fisher R, Baselet B, Vermeesen R, Moreels M, Baatout S, Rahiman F, Miles X, Nair S, du Plessis P, Engelbrecht M, Ndimba RJ, Bolcaen J, Nieto-Camero J, de Kock E and Vandevoorde C (2021) Corrigendum: Immunological Changes During Space Travel: A Ground-Based Evaluation of the Impact of Neutron Dose Rate on Plasma Cytokine Levels in Human Whole Blood Cultures. Front. Phys. 9:677808. doi: 10.3389/fphy.2021.677808

Keywords: radiation in space, immune system, space radiobiology, terrestrial analog, cytokine release assay *in vitro*, dose rate effect, astronaut health, neutron radiation

A Corrigendum on

Immunological Changes During Space Travel: A Ground-Based Evaluation of the Impact of Neutron Dose Rate on Plasma Cytokine Levels in Human Whole Blood Cultures
by Fisher, R., Baselet, B., Vermeesen, R., Moreels, M., Baatout, S., Rahiman, F., et al. (2020). Front. Phys. 8:568124. doi: 10.3389/fphy.2020.568124

In the original article, we neglected to include the EU Horizon 2020 - EURopeAn MEDical application and Radiation prOteCtion Concept: strategic research agenda aNd ROadmap interLinking to heaLth and digitization aspects (EURAMED Rocc-n-roll) research funding, with grant agreement number 899995 of Prof. Sarah Baatout.

The updated **Funding** statement can be found below.

FUNDING

Funding for the collaborative networking between South Africa and Belgium for this study was made available by the joint SA-NRF and Belgian Federal Science Policy Office (BELSPO) funding program under grant reference number BELS180425324336. Research consumables and beam time costs were funded by NRF iThemba LABS institutional grant. EU Horizon 2020 - EURopeAn MEDical application and Radiation prOteCtion Concept: strategic research agenda aNd ROadmap interLinking to heaLth and digitization aspects (EURAMED Rocc-n-roll) research funding, with grant agreement number 899995 of SB.

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.