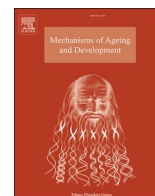




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## Corrigendum

### Corrigendum to “Molecular mechanisms in cognitive frailty: Potential therapeutic targets for oxygen-ozone treatment” [Mech. Ageing Dev. 186 (2020) 111210]

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The authors regret that there is a biochemical oversight in the text and in the Fig. 4S legend (supplementary material). A reader brought to our attention that there is this biochemical oversight in the sentence “Also, in red blood cells O<sub>3</sub> stimulates the Krebs’s cycle, ...” (text page 5, paragraph 2.4. Role in stimulation of oxygen metabolism and in vascular modulation). After consulting biochemistry books, the authors confirm this oversight, because the Krebs’s cycle does not occur in the red blood cells, but rather the Luebering–Rapoport pathway. Hence, the authors declare that this is not intentional. Indeed, the results of the study do not

alter absolutely the role of O<sub>3</sub> in the cells.

The corrected version in the text has been replaced with: “Otherwise, in other cells, O<sub>3</sub> also stimulates the Krebs’s cycle, ...”. Concerning the Fig. 4S legend, the sentence “O<sub>3</sub> stimulates the Krebs’s cycle through the production of 3-phosphoglycerate (3PG) by the 2,3 diphosphoglycerate phosphatase.” has been replaced with “O<sub>3</sub> stimulates the Luebering–Rapoport pathway through the production of 3-phosphoglycerate (3PG) by the 2,3 diphosphoglycerate phosphatase.”.

The authors would like to apologise for any inconvenience caused.

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