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# Corrigendum: Assessment of the anti-inflammatory, antibacterial and anti-aging properties and possible use on the skin of hydrogels containing *Epilobium angustifolium* L. extracts

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#### KEYWORDS

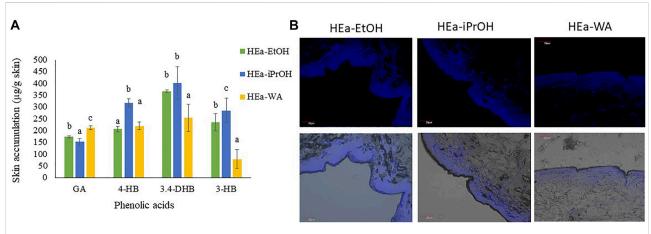
*E. angustifolium*, hydrogels, antioxidant, skin penetration, anti-aging, wound healing, anti-infammatory

## A Corrigendum on

Assessment of the anti-inflammatory, antibacterial and anti-aging properties and possible use on the skin of hydrogels containing*Epilobium angustifolium*L. extracts

by Nowak A, Zagórska-Dziok M, Perużyńska M, Cybulska K, Kucharska E, Ossowicz-Rupniewska P, Piotrowska K, Duchnik W, Kucharski Ł, Sulikowski T, Droździk M and Klimowicz A (2022). Front. Pharmacol. 13:896706. doi: 10.3389/fphar.2022.896706

In the published article, there was an error in Figure 7B as published. During the preparation of the final version of the manuscript, the bottom row of photos in Figure 7B were mistakenly not removed. These images may be misleading because they are only for one hydrogel (HEa-EtOH). The deleted images are not discussed in the main text and do



#### FIGURE 7

Accumulation in the skin of phenolic acids after 24-penetration; different letters indicate significant differences between the HEas,  $\alpha = 0.05$  (A). The microscopic photos of vertical slicing of porcine pig skin sections 24 h after applying the HEas. The polyphenols are visible in the upper layer of the skin, along the SC. Visible are the polyphenols blue under a fluorescence effect (blue color) (B). HEa-EtOH-hydrogel containing dry ethanolic extract of *E. angustifolium*; HEa-iPrOH-hydrogel containing dry isopropanol extract of *E. angustifolium*, HEa-WA-hydrogel containing dry water extract of *E. angustifolium*.

not add anything new to the manuscript. The corrected Figure 7 and its caption appear below.

Furthermore, there was an error in **Supplementary Material**. The captions are missing for the Supplementary Videos. The correct captions appear below.

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.

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## Supplementary material

The Supplementary Material for this article can be found online at: https://www.frontiersin.org/articles/10.3389/fphar. 2022.896706/full#supplementary-material

SUPPLEMENTARY VIDEO S1 CTRL.

SUPPLEMENTARY VIDEO S2 HEa-iPrOH.

SUPPLEMENTARY VIDEO S3 HEa-EtOH.

SUPPLEMENTARY VIDEO S4 HEa-WA.