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CORRECTION

# Correction to: Numerical Simulation of Turbulent Flow and Heat Transfer in a Three-Dimensional Channel Coupled with Flow Through Porous Structures

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## Correction to: Transp Porous Med (2018) 122:145–167 https://doi.org/10.1007/s11242-017-0995-9

In our recent paper, *Yang et al. Transp Porous Med (2018) 122:145.* https://doi.org/10.1007/s11242-017-0995-9, the correct Nusselt numbers in Sections "3.2 Grid Independence Test" and "4.7 Heat Transfer in the Porous Structure" should be the shown values multiplied by 4. This has been a post-processing mistake when producing the figures. This leads to the following corrections:

- Table 1: $Nu_1 = 365.4916$, $Nu_2 = 369.3700$ and $Nu_3 = 371.2536$.
- The original values in the colormaps of Fig. 16 should be multiplied by 4.
- The original $Y$ axis values of Fig. 17 should be multiplied by 4.
- The original $X$ and $Y$ axes values of Fig. 18 should be multiplied by 4.
- Quantity $n$ in Eq. (12) should be: $n = 1.704 - 0.084VR - 1.536VR\delta + 1.824\delta VR^2$, so the constant has been multiplied by 4.

Please note that all the results, discussions and conclusions remained valid, and all the variation trends of Nusselt number stated in the cited paper remain the same.

The original article can be found online at https://doi.org/10.1007/s11242-017-0995-9.

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