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Corrigendum to "Parallel Performance Analysis and Numerical Simulation of Magnetic Nanoparticles Transportation and Blood Flow Pattern in Capillaries"

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The authors regret the following corrigendum to the above article [1], fixing some typos that could mislead the reader

- The boundary condition at r=0 was missing, The correct form of boundary conditions are: u = v = 0 at r = 0 and r = 1.
- The parameter y was missing in the basic equations (5) and (6). The correct equation is:

$$m\frac{\partial v}{\partial t} = \mu_0 V_M (M \nabla H)_y + 6\pi \,\mu R_M (u - v).$$

• The pressure gradient equation (7) was wrong. The correct form of equation (7) is:

$$-\frac{\partial p}{\partial z} = a_0 + a_1 \cos \omega t.$$

REFERENCES

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