

## Notice of Retraction

The following article from *The Korean Journal of Thoracic and Cardiovascular Surgery*, “Effect of pulsatile versus nonpulsatile blood flow on renal tissue perfusion in extracorporeal circulation [1],” has been retracted by the Journal Editor-in-chief, Chang-Young Lim.

This is a duplicate publication of the same research which was published in *ASAIO J 2005;51:30-6* as “The effects of pulsatile flow upon renal tissue perfusion during cardiopulmonary bypass: a comparative study of pulsatile and nonpulsatile flow [2].” Authors submitted this article without permission of the Editor of *ASAIO J* which retains the permission for publishing in another language.

It is a requirement of KJTCS that same research in another language need a permission from previously submitted Journal Editor.

### References

1. Kim HK, Son HS, Fang YH, et al. *Effect of pulsatile versus nonpulsatile blood flow on renal tissue perfusion in extracorporeal circulation*. Korean J Thorac Cardiovasc Surg 2005;38:13-22. <http://www.kjtcs.org/journal/view.html?volume=38&number=1&spage=13>.
2. Kim HK, Son HS, Fang YH, Park SY, Hwang CM, Sun K. *The effects of pulsatile flow upon renal tissue perfusion during cardiopulmonary bypass: a comparative study of pulsatile and nonpulsatile flow*. ASAIO J 2005;51:30-6. <https://doi.org/10.1097/01.MAT.0000150324.02040.B4>.