

**HVM Bioflux, Volume 6(3)
October 30, 2014**

**Human & Veterinary Medicine -
International Journal of the Bioflux Society**



International Standard Serial Number

Online ISSN 2066–7663; Print ISSN 2066-7655

Published by Bioflux – three issues per year

The journal covers all the fields of human and veterinary medicine.

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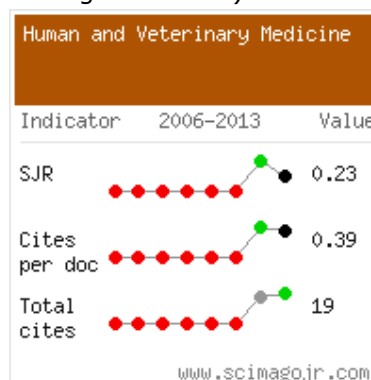
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Ioan Valentin Petrescu-Mag, e-mail: zoobiomag2004@yahoo.com
Vesa Stefan Cristian, e-mail: stefanvesa@gmail.com

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- Taqa GA. Evaluation of antinociceptive activity of ketamine cream in rats. *HVM Bioflux* 2014;6(3):100-104.
- Crișan IG, Bocșan CI, Vesa ȘC, Cristea V. Effects of H1 antihistamine therapy on the cytokine profile in chronic urticaria. *HVM Bioflux* 2014;6(3):105-109.
- Chirilă MD, Chirilă DN, Motocu M. Radiation environmental effects on the lymphoid neoplasia pathology. *HVM Bioflux* 2014;6(3):110-117.
- Stoicescu L, Duncea C, Crișan S, Buzdugan E, Donca V, Radulescu D. Influence of arterial stiffness on degenerative changes in the aortic valve and the relationship with cardiovascular risk factors. *HVM Bioflux* 2014;6(3):118-123.
- Toma AF, Mihancea P. Features of dementia as non-motor symptom of Parkinson's disease. *HVM Bioflux* 2014;6(3):124-131.
- Fodor DM, Gonganau-Nitu D, Perju-Dumbrava L. Circadian patterns of ischemic stroke onset. *HVM Bioflux* 2014;6(3):132-139.
- Todor BI, Vaida L, Scrobotă I. Influence of socio-economic status on caries experience to schoolchildren from mining areas. *HVM Bioflux* 2014;6(3):140-147.
- Muchlisin ZA, Munazir AM, Fuady Z, Winaruddin W, Sugianto S, Adlim M, Fadli N, Hendri A. Prevalence of ectoparasites on mahseer fish (*Tor tambra Valenciennes, 1842*) from aquaculture ponds and wild population of Nagan Raya District, Indonesia. *HVM Bioflux* 2014;6(3):148-152.
- Diaconu RE, Macarie AE, Orășan R. The occurrence of cutaneous aging according to age of subjects examined. *HVM Bioflux* 2014;6(3):153-157.