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Research Areas

- ✓ experimental research
- ✓ histochemical studies
- ✓ immunohistochemical studies
- ✓ electron microscopic studies

Recent Publications

- Yiş U, Topçu Y, Özbal S, Tuğyan K, Bayram E, Karakaya P, Yılmaz O, Kurul SH. Caffeic acid phenethyl ester prevents apoptotic cell death in the developing rat brain after pentylenetetrazole-induced status epilepticus. *Epilepsy Behav.* 2013 Nov;29(2):275-80. doi: 10.1016/j.yebeh.2013.08.002. Epub 2013 Sep 6. PMID: 24012504
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- Tugyan K, Ozbal S, Cilaker S, Kiray M, Pekcetin C, Ergur BU, Kumral A. Neuroprotective effect of erythropoietin on nandrolone decanoate-induced brain injury in rats. *Neurosci Lett.* 2013 Jan 15;533:28-33. doi:10.1016/j.neulet.2012.10.004. Epub 2012 Oct 11. PMID: 23063952
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- Dayi A, Agilkaya S, Ozbal S, Cetin F, Aksu I, Gencoglu C, Cingoz S, Pekcetin C, Tugyan K, Kayatekin BM, Uysal N. Maternal aerobic exercise during pregnancy can increase spatial learning by affecting leptin expression on offspring's early and late period in life depending on gender. *ScientificWorldJournal.* 2012;2012:429803. doi: 10.1100/2012/429803. Epub 2012 Sep 16. PMID: 23028249
- Kasap B, Soylu A, Ertoy Baydar D, Kiray M, Tuğyan K, Kavukçu S. Protective effects of bilirubin in an experimental rat model of pyelonephritis. *Urology.* 2012 Dec;80(6):1389.e17-22. doi: 10.1016/j.urology.2012.07.029. Epub 2012 Sep 18. PMID: 22995569
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