

## Erratum [Düzeltme]

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The Comparison of Oxidant and Antioxidant Parameters in Inflamed Paw Tissue Formed by Carrageenan Injection in Intact and Adrenalectomized Rats.

[İntakt ve Adrenalektomili Sıçanlarda Karrageninle Oluşturulan İnflamasyonlu Pençe Dokusunda Oksidan ve Antioksidan Parametrelerin Karşılaştırılması]

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In the original published version of this article, the references were mistakenly repeated on page 70. Correct page 70 is included below. The publisher regrets this error.

[Bu düzeltmede söz edilen makalenin 70. sayfasında hata yapılmıştır. Düzeltilmiş 70. sayfa aşağıdadır. Bu hatadan dolayı özür dileriz.]

- [18] Halıcı Z, Amlodipin, lasidipin ve nikardipinin intakt ve adrenalektomili sıçanlarda karrageninle oluşturulan inflamasyona etkileri. (2005) Atatürk Üniversitesi Tip Fakültesi Farmakoloji Ana Bilim Dalı, Uzmanlık Tezi, Erzurum.
- [19] McIntosh LJ, Hong KE, Sapsolsky RM. (1998) Glucocorticoids may alter antioxidant enzyme capacity in the brain: baseline studies. Brain Res. 791 (1-2): 209-214.
- [20] Takeuchi K, Nishiwaki H, Okada M, Nida H, Okabe S. (1989) Bilateral adrenalectomy worsens gastric mucosal lesions induced by indomethacin in the rat. Role of enhanced gastric motility. Gastroenterol. 97 (2): 284-293.
- [21] Suleyman H, Halıcı Z, Cadirci E, Hacimutuoglu A, Keles S, Gocer F. (2007) Indirect role of alpha-2-adrenoreceptors in antiulcer effect mechanism of nimesulide in rats. Naunyn Schmiedebergs Arch Pharmacol. 375 (3): 189-198.
- [22] Prasad K, Kaneko Y, Kadokawa JI. (2008) Novel Gelling Systems of kappa-, iota- and lambda-Carrageenans and their Composite Gels with Cellulose Using Ionic Liquid. Macromol Biosci. 8: Epub ahead of print
- [23] Paglia DE, Valentine WN. (1967) Studies on the quantitative and qualitative characterization of erythrocyte glutathione peroxidase. J Lab Clin Med. 70: 158-169.
- [24] Habig WH, Pabst MJ, Jakobs WB. (1974) Glutathione S-transferases. The first enzymatic step in mercapturic acid formation. J Biol Chemistry. 249: 7130-7139.
- [25] Sun Y, Oberley L, Li Y. (1988) A simple method for clinical assay of superoxide dismutase. Clin Chem. 34: 497-500.
- [26] Wei H, Frenkel K. (1991) In vivo formation of oxidized DNA bases in tumor promoter-treated mouse skin. Can Res. 51: 4443-4449.
- [27] Moshage H, Kok B, Hulzenberg JR, Jansen PLM. (1995) Nitrite and nitrate determination in plasma: A critical evaluation. Clin Chem. 41: 892-896.
- [28] Jain SK, McVie R, Duett J, Herbst J. (1989) Erythrocyte membrane lipid peroxidation and glycosylated hemoglobin in diabetes. Diabetes. 38: 1539-1543.
- [29] Bradford MM. (1976) A rapid and sensitive method for the quantitation of microgram quantities of protein utilizing the principle of protein-dye binding. Anal Biochem. 72: 248-254.
- [30] Sheu J, Ku H, Tseng W, Chen M, Tsai L, Huang Y. (2003) Determination of thiobarbituric acid adduct of malondialdehyde using on-line microdialysis coupled with high-performance liquid chromatography. Anal Sci. 19: 621-624.
- [31] Knight JA, Pieper RK, McClellan L. (1988) Specificity of the thiobarbituric acid reaction: its use in studies of lipid peroxidation. Clin Chem. 34: 2433-2438.
- [32] Suleyman H, Halıcı Z, Cadirci E, Hacimutuoglu A, Bilen H. (2008) Indirect role of  $\beta_2$  adrenergic receptors in the mechanism of anti-inflammatory action non-steroidal anti-inflammatory drugs. J Physiol Pharmacol. 59 (4): Ahead of print ([www.jpp.krakow.pl](http://www.jpp.krakow.pl))
- [33] Yıldırım A, Sahin YN, Suleyman H, Yılmaz A, Yıldırım S. (2007) The role of prednisolone and epinephrine on gastric tissue and erythrocyte antioxidant status in adrenalectomized rats. J Physiol Pharmacol. 58: 105-116.
- [34] Miller RA. (1997) Role of oxidants in microbial pathophysiology. Clin Microbiol Rev. 10 (1): 1-18.
- [35] Weiss SJ. (1986) Oxygen, ischemia and inflammation. Acta Physiol Scand Suppl. 548: 9-37.
- [36] Parry MF, Root RK, Metcalf JA, Delaney KK, Kaplow LS, Richar WJ. (1981) Myeloperoxidase deficiency: prevalence and clinical significance. Ann Intern Med. 95: 293-301.