

## Prof. TOLGA TATAR

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### Advising Theses

TATAR T., The Effect of Picroside-2 against the ischemia-reperfusion damage of skeletal muscles on rats, Expertise In Medicine, Y.KILIÇ(Student), 2016

### Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Effect of picroside II on hind limb ischemia reperfusion injury in rats**  
Kilic Y., ÖZER A., TATAR T., ZOR M. H., Kirisci M., Kartal H., DURSUN A. D., BİLLUR D., ARSLAN M., KÜÇÜK A.  
DRUG DESIGN DEVELOPMENT AND THERAPY, vol.11, pp.1917-1925, 2017 (SCI-Expanded)
- II. **Effect of picroside II on erythrocyte deformability and lipid peroxidation in rats subjected to hind limb ischemia reperfusion injury**  
Comu F. M., Kilic Y., ÖZER A., Kirisci M., DURSUN A. D., TATAR T., ZOR M. H., Kartal H., KÜÇÜK A., BOYUNAGA H., et al.  
DRUG DESIGN DEVELOPMENT AND THERAPY, vol.10, pp.927-931, 2016 (SCI-Expanded)
- III. **The Effect of Picroside-2 on Erythrocyte Deformability and Lipid Peroxidation in Streptozotocin-Induced Diabetic Rats subjected to Left Anterior Descending Artery-Ischemia reperfusion**  
Comu F. M., Polat Y., ÖZER A., ERER D., Kirisci M., DURSUN A. D., TATAR T., Kartal H., KÜÇÜK A., BOYUNAGA H., et al.  
ACTA PHYSIOLOGICA, vol.215, pp.75, 2015 (SCI-Expanded)
- IV. **Effect of Picroside-2 on Erythrocyte Deformability and Lipid Peroxidation in Rats Subjected to Lower Extremity Ischemia-reperfusion Injury**  
Comu F. M., Kilic Y., ÖZER A., Kirisci M., DURSUN A. D., TATAR T., ZOR M. H., Kartal H., KÜÇÜK A., BOYUNAGA H., et al.  
ACTA PHYSIOLOGICA, vol.215, pp.71, 2015 (SCI-Expanded)
- V. **The effects of iloprost on ischemia-reperfusion injury in skeletal muscles in a rodent model**  
Avcı T., ERER D., KÜÇÜK A., Ozturk Y., TOSUN M., OKTAR G. L., ARSLAN M., İRİZ E., KAVUTÇU M., TATAR T.  
JOURNAL OF SURGICAL RESEARCH, vol.187, no.1, pp.162-168, 2014 (SCI-Expanded)
- VI. **Delayed sternal closure following open heart surgery in children**  
TATAR T., Ozkan M., Ozkan S., Saritas B., Korun O., Aslmaci S.  
TURK GOGUS KALP DAMAR CERRAHISI DERGISI-TURKISH JOURNAL OF THORACIC AND CARDIOVASCULAR SURGERY, vol.20, no.2, pp.256-259, 2012 (SCI-Expanded)

### Articles Published in Other Journals

- I. **Angiosarcoma at femoral artery puncture site: A diagnostic dilemma**  
ÖZER A., TATAR T., Kocak B., OKTAR G. L.  
TURK KARDIYOLOJİ DERNEĞİ ARSIVI-ARCHIVES OF THE TURKISH SOCIETY OF CARDIOLOGY, vol.47, no.8, pp.698-700, 2019 (ESCI)
- II. **Repair Technique of Recurrent Postoperative Sternum Fractures: A New Modification**  
ÖZER A., ZOR M. H., TATAR T., Mardin B., Yayli S., Kocabeyoglu G. M., ÜNAL Y.

GAZI MEDICAL JOURNAL, vol.29, no.4, pp.368-369, 2018 (ESCI)

- III. **The Effect of Picroside-2 on Erythrocyte Deformability and Lipid Peroxidation in Streptozotocin-Induced Diabetic Rats Subjected to Left Anterior Descending Artery-Ischaemia Reperfusion**  
Comu F. M., Polat Y., ÖZER A., ERER D., Kirisci M., Dursun A. D., TATAR T., Kartal H., KÜÇÜK A., BOYUNAGA H., et al.  
GAZI MEDICAL JOURNAL, vol.28, no.2, pp.98-101, 2017 (ESCI)
- IV. **Evaluation of subclinical atherosclerosis in migraine patients by ultrasound radiofrequency data technology: preliminary results**  
Tatar I. G., Ergun O., Celtikci P., Kurt A., Yavasoglu N., Birgi E., TATAR T., Hekimoglu B.  
AGRI-THE JOURNAL OF THE TURKISH SOCIETY OF ALGOLOGY, vol.28, no.3, pp.121-126, 2016 (ESCI)

## **Refereed Congress / Symposium Publications in Proceedings**

- I. **Effect of cerium oxide on ischemia reperfusion injury in skeletal muscle rats**  
KÜÇÜK A., POLAT Y., SÜNGÜ N., KILIÇARSLAN A., KARTAL H., TATAR T., ARSLAN M.  
Joint Meeting of the Federation of European Physiological Societies and the Austrian Physiological Society with Participation of the Czech, French, Italian, Slovak, Slovenian, Swiss and Turkish Physiological Societies, Bologna, Italy, September 10th–13th, 2019, Italy, 10 - 13 September 2019
- II. **Effect of Cerium Oxide on Over Tissue in Rat Lower Extremity Ischemia Reperfusion Injury**  
SÜNGÜ N., Yücel P., KILIÇARSLAN A., Kartal H., TATAR T., ARSLAN M., KÜÇÜK A.  
Türk Kalp ve Damar Cerrahisi Derneği 15. Kongresi, Antalya, 26 - 29 October 2018
- III. **The Role of Curcumin as an Antioxidant on Ovary Tissue Changes of Benzo(a)PyreneApplied Rats**  
ÇELEBİ S., ERDOĞAN D., TATAR T., ELMAS Ç., KAPLANOĞLU İ., SEYMEN C. M.  
15th ICHC, 18 - 21 May 2017
- IV. **The histopathological effects of Levosimendan on Liver injury induced by myocardial ischemia and reperfusion**  
OKTAR G. L., NADİDE DEMİR A., ELMAS Ç., ASLAN M., GÜLESER G., ERER D., TATAR T.  
ESCVS THE 64th International Congress of the european society of cardiovascular and Endovascular surgery, İstanbul, Turkey, 26 - 29 March 2015, vol.56, pp.68

## **Metrics**

Publication: 14

Citation (WoS): 37

Citation (Scopus): 40

H-Index (WoS): 3

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