

## Asst. Prof. RUKEN TAN

### Personal Information

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: AAZ-4002-2021

ScopusID: 7201984900

Yoksis Researcher ID: 126978

### Education Information

Doctorate, Akdeniz University, Faculty Of Medicine, Temel Tıp Bilimleri Bölümü, Turkey 2005 - 2011

Postgraduate, Akdeniz University, Faculty Of Medicine, Temel Tıp Bilimleri Bölümü, Turkey 2004 - 2005

### Certificates, Courses and Trainings

Other, ERASMUS PERSONEL DERS VERME HAREKETLİLİĞİ, Faculty of Medical Sciences, University of Kragujevac, Serbia, 2022

### Research Areas

### Academic Titles / Tasks

Assistant Professor, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues

### Academic and Administrative Experience

Self-Assessment and Accreditation Board, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Faculty of Medicine Assessment and Evaluation Board, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2022 - Continues

Central Laboratory Supervisor, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues

Phase Assistant Coordinator, Lokman Hekim University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2021 - Continues

### Courses

Physiology, Undergraduate, 2022 - 2023

Introduction to Tissue Biology and Locomotor System, Undergraduate, 2023 - 2024

Urogenital System, Undergraduate, 2023 - 2024

Locomotor System I, Undergraduate, 2022 - 2023  
Scientific and Clinical Approaches, Undergraduate, 2023 - 2024  
Motion System, Undergraduate, 2022 - 2023  
Circulatory, Respiratory and Lymphatic Systems, Undergraduate, 2023 - 2024  
Fizyoloji, Undergraduate, 2022 - 2023  
Advance Cell Physiology, Doctorate, 2023 - 2024  
THE BASIS OF LIFE: CELL AND TISSUE SYSTEMS , Undergraduate, 2023 - 2024  
Gastrointestinal System and Metabolism, Undergraduate, 2023 - 2024  
Neuroendocrine System, Undergraduate, 2023 - 2024  
Urogenital and Endocrine Systems, Undergraduate, 2022 - 2023  
Locomotor System-II and Skin, Undergraduate, 2022 - 2023  
Circulation and Respiratory Systems, Undergraduate, 2023 - 2024  
Scientific and Clinical Approaches, Undergraduate, 2022 - 2023  
Cell Organization and Metabolism, Undergraduate, 2023 - 2024  
Nervous System and Special Senses, Undergraduate, 2023 - 2024  
Introduction to Medicine, Undergraduate, 2023 - 2024  
Introduction to Medicine, Undergraduate, 2021 - 2022  
Cell Organization and Metabolism , Undergraduate, 2021 - 2022

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

- I. **Gastroprotective effect of orexin-A and heme oxygenase system**  
Gemici B., Tan R., BİRSEN İ., Izgüt Uysal V. N.  
Journal of Surgical Research, vol.193, no.2, pp.626-633, 2015 (SCI-Expanded)
- II. **The effect of amifostine on pathophysiological changes in vasogenic brain edema induced by an experimental cold injury model**  
Cengiz K., Goksu E., Cengiz A., ÖZSOY Ö., Tan R., DEMİR N., Gurer I., Kazan S.  
Turkish Neurosurgery, vol.25, no.1, pp.43-52, 2015 (SCI-Expanded)
- III. **Protective Actions of Ghrelin on Global Cerebral Ischemia-Induced Memory Deficits**  
Basaranlar G., DERİN N., Tan R., TANRIÖVER G., DEMİR N.  
Neurophysiology, vol.46, no.4, pp.343-351, 2014 (SCI-Expanded)
- IV. **Effect of orexin-A on phagocytic activity of peritoneal macrophage in starved rats**  
Izgüt-Uysal V. N., Gemici B., Tan R.  
Cellular Immunology, vol.271, no.1, pp.85-88, 2011 (SCI-Expanded)
- V. **Expressions of Inducible Nitric Oxide Synthase and Cyclooxygenase-2 in Gastric Ischemia-Reperfusion: Role of Angiotensin II**  
Gemici B., Tan R., ÖNGÜT G., Nimet Izgüt-Uysal V.  
Journal of Surgical Research, vol.161, no.1, pp.126-133, 2010 (SCI-Expanded)
- VI. **Endogenous orexin-A modulates gastric motility by peripheral mechanisms in rats**  
BÜLBÜL M., Tan R., Gemici B., ÖZDEM S., ÜSTÜNEL İ., Acar N., Izgüt-Uysal V. N.  
Peptides, vol.31, no.6, pp.1099-1108, 2010 (SCI-Expanded)
- VII. **Effect of orexin-a on ischemia-reperfusion-induced gastric damage in rats**  
BÜLBÜL M., Tan R., Gemici B., ÖNGÜT G., Izgüt-Uysal V. N.  
Journal of Gastroenterology, vol.43, no.3, pp.202-207, 2008 (SCI-Expanded)
- VIII. **Effect of docosahexaenoic acid on macrophage functions of rats**  
BÜLBÜL M., Tan R., Gemici B., Hacıoğlu G., Agar A., Nimet Izgüt-Uysal V.  
Immunobiology, vol.212, no.7, pp.583-587, 2007 (SCI-Expanded)
- IX. **Effect of chronic stress and L-carnitine on rat stomach**  
Izgüt-Uysal V. N., BÜLBÜL M., Tan R., DERİN N., ÜSTÜNEL İ., Ağar A., Yargıçoğlu P.  
Journal of Physiological Sciences, vol.57, no.3, pp.187-192, 2007 (SCI-Expanded)

- X. **Prostaglandins, capsaicin-sensitive sensory nerves and neutrophil infiltration, but not nitric oxide, contribute to cold restraint stress-induced gastric adaptation in rats**  
Tan R., BÜLBÜL M., ÖNGÜT G., Tosun Ö., Izgüt-Uysal V. N.  
Clinical and Experimental Pharmacology and Physiology, vol.33, no.10, pp.946-951, 2006 (SCI-Expanded)
- XI. **Effect of sulfite on macrophage functions of normal and sulfite oxidase-deficient rats**  
Nimet Izgüt-Uysal V., Küçükkatay V., BÜLBÜL M., Tan R., Yargıçoğlu P., Açar A.  
Food and Chemical Toxicology, vol.43, no.4, pp.599-605, 2005 (SCI-Expanded)
- XII. **Effect of stress-induced lipid peroxidation on functions of rat peritoneal macrophages**  
Nimet Izgüt-Uysal V., Tan R., BÜLBÜL M., DERİN N.  
Cell Biology International, vol.28, no.7, pp.517-521, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Role of endogenous orexin-A in carrageenan-induced inflammation in rats**  
TAN R., GEMİCİ BAŞOL B., BÜLBÜL M., ÜYÜKLÜ M., İr b., UYSAL V. N.  
Current Trends in Immunology, vol.16, no.1, pp.45, 2015 (Scopus)

## Refereed Congress / Symposium Publications in Proceedings

- I. **Sıçanlarda iskemi reperfüzyon ile oluşturulmuş mide hasarına karşı Oreksin A ya bağlı CGRP aracılı korumada hemoksijenaz sisteminin rolü**  
GEMİCİ B., TAN R., UYSAL V. N.  
TFBD 38. Ulusal Fizyoloji Kongresi, Trabzon, Turkey, 25 - 29 September 2012
- II. **Oreksin A nın İskemi Reperfüzyon ile Oluşturulan Mide Hasarına Karşı Koruyucu Etkisinde Kapsaisin e Duyarlı Duysal Sinirlerin ve Nitrik Oksit in Rolü**  
TAN R., GEMİCİ B., UYSAL V. N.  
Türk Fizyolojik Bilimler Derneği, 41. Ulusal Fizyoloji Kongresi, Turkey, 9 - 13 September 2015
- III. **Contribution of Capsaicin Sensitive Sensory Nerves and Nitric Oxide to the Protective Action of Orexin A against Ischemia Reperfusion Induced Gastric Mucosal Injury in Rats**  
TAN R., GEMİCİ B., UYSAL V. N.  
The Federation of European Physiological Societies (FEPS) 2014, Budapest, Hungary, 27 - 30 August 2014, vol.211, pp.115
- IV. **Contribution of Capsaicin-Sensitive Sensory Nerves and Nitric Oxide to the Protective Action of Orexin-A against Ischemia/Reperfusion Induced Gastric Mucosal Injury in Rats**  
TAN R., GEMİCİ BAŞOL B., UYSAL V. N.  
TFBD41. Ulusal Fizyoloji Kongresi, 9-13 Eylül Çanakkale 2015, Çanakkale, Turkey, 09 September 2015 - 13 September 2013, vol.215, pp.61

## Scientific Refereeing

TURKISH JOURNAL OF MEDICAL SCIENCES, National Scientific Refreed Journal, November 2023

## Metrics

Publication: 17

Citation (WoS): 123

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H-Index (Scopus): 7