

## Prof. NESLİHAN YÜCEL

### Personal Information

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### International Researcher IDs

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### Education Information

Expertise In Medicine, Inonu University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, Turkey 2001 - 2005

### Research Areas

Medicine, Health Sciences, Surgery Medicine Sciences, Emergency Medicine

### Academic Titles / Tasks

Associate Professor, Inonu University, Tıp Fakültesi, 2013 - Continues

### Courses

İlk yardım, Undergraduate, 2013-2014

İlk Yardım, Undergraduate Double Major, 2012-2013

İlk yardım, Undergraduate, 2012-2013

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

- I. **The initial response of a local hospital in the earthquake zone during the February 6, 2023 Kahramanmaraş earthquakes: Injuries and challenges.**  
Köroğlu M., Karakaplan M., Ergen E., Ertem K., Çoban İ., Köse H., Yücel N., Bıçakcıoğlu M., Belin Özer A., Olcay Özdeş O., et al.  
Acta orthopaedica et traumatologica turcica, vol.57, no.6, pp.315-321, 2023 (SCI-Expanded)
- II. **Curcumin protects against testis-specific side effects of irinotecan**  
UYANIK Ö., GÜRBÜZ Ş., Ciftci O., Oguzturk H., Aydın M., ÇETİN A., Basak N., TURTAY M. G., YÜCEL N.  
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.25, no.23, pp.7440-7448, 2021 (SCI-Expanded)
- III. **How to treat hemorrhagic shock and head trauma in the emergency department: isotonic or hypertonic saline?**  
YÜCEL N., Sarikaya S., Aktas C., Ay D., Ekci B., Comunoglu N., Celikmen M. F., Karcioğlu O.  
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, vol.12, no.5, pp.4638-4649, 2019 (SCI-Expanded)

- IV. **INVESTIGATING THE THERAPEUTIC EFFECTS OF FLAVONOID-STRUCTURED HESPERIDIN IN ACUTE BURN TRAUMAS**  
OĞUZTÜRK H., ÇİFTÇİ O., TAŞLIDERE A., TURTAY M. G., GÜRBÜZ Ş., BAŞAK TÜRKMEN N., FIRAT C., YÜCEL N., Guven T.  
FRESENIUS ENVIRONMENTAL BULLETIN, vol.27, no.8, pp.5446-5454, 2018 (SCI-Expanded)
- V. **Potential Risk Factors for In-Hospital Mortality in Patients with Moderate-to-Severe Blunt Multiple Trauma Who Survive Initial Resuscitation**  
YÜCEL N., ÖZTÜRK DEMİR T., DERYA S., OĞUZTÜRK H., Bicakcioglu M., YETKİN F.  
EMERGENCY MEDICINE INTERNATIONAL, 2018 (SCI-Expanded)
- VI. **Prognostic Value of Procalcitonin, CRP, Serum Amyloid A, Lactate and IL-6 Markers in Liver Transplant Patients Admitted to ED with Suspected Infection**  
GUR A., OĞUZTÜRK H., KÖSE A., TURTAY M. G., ERSAN V., BAYINDIR Y., İNCE V., GÜRBÜZ Ş., YÜCEL N.  
IN VIVO, vol.31, no.6, pp.1179-1185, 2017 (SCI-Expanded)
- VII. **Hemolysis, elevated liver enzymes, and low platelet syndrome: Outcomes for patients admitted to intensive care at a tertiary referral hospital**  
GEDİK E., YÜCEL N., Sahin T., Koca E., ÇOLAK Y. Z., Tugal T.  
HYPERTENSION IN PREGNANCY, vol.36, no.1, pp.21-29, 2017 (SCI-Expanded)
- VIII. **N-terminal pro-B-type natriuretic peptide as a marker of blunt cardiac contusion in trauma**  
Dogan H., Sarikaya S., Neijmann S. T., Uysal E., YÜCEL N., Ozucelik D. N., OKUTURLAR Y., Solak S., Sever N., Ayan C.  
INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL PATHOLOGY, vol.8, no.6, pp.6786-6792, 2015 (SCI-Expanded)
- IX. **Histopathological evaluation of melatonin as a protective agent in heart injury induced by radiation in a rat model**  
Gurses I., ÖZEREN M., Serin M., YÜCEL N., ERKAL H. Ş.  
PATHOLOGY RESEARCH AND PRACTICE, vol.210, no.12, pp.863-871, 2014 (SCI-Expanded)
- X. **Oxidative Stress in the in vivo DMBA Rat Model of Breast Cancer: Suppression by a Voltage-gated Sodium Channel Inhibitor (RS100642)**  
BATÇIOĞLU K., UYUMLU A. B., SATILMIŞ B., Yildirim B., YÜCEL N., Demirtas H., Onkal R., Guzel R. M., Djamgoz M. B. A.  
BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, vol.111, no.2, pp.137-141, 2012 (SCI-Expanded)
- XI. **Investigation of in vivo radioprotective and in vitro antioxidant and antimicrobial activity of garlic (Allium Sativum)**  
BATÇIOĞLU K., YILMAZ Z., SATILMIŞ B., UYUMLU A. B., ERKAL H. S., YÜCEL N., GÜNAL S., SERIN M., DEMIRTAS H.  
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.16, pp.47-57, 2012 (SCI-Expanded)
- XII. **Retrospective Analysis of Intoxication Patients Admitted to Intensive Care Unit: Evidence Based Management vs Personal Experience**  
Ertan C., Gedik E., YÜCEL N., Akgun F. S., Aslan S., Tugal T., ERSOY M. Ö.  
HEALTHMED, vol.5, no.6, pp.2039-2046, 2011 (SCI-Expanded)
- XIII. **Characteristics of patients who are newly diagnosed with cancer after visiting the emergency department**  
YÜCEL N., Akgun F. S., Ertan C., Serin M., Ozgur K.  
HEALTHMED, vol.5, no.6, pp.1605-1612, 2011 (SCI-Expanded)
- XIV. **Obstetric admissions to the intensive care unit in a tertiary referral hospital**  
Tugal T., YÜCEL N., Gedik E., GÜLHAŞ N., TOPRAK H. İ., ERSOY M. Ö.  
JOURNAL OF CRITICAL CARE, vol.25, no.4, pp.628-633, 2010 (SCI-Expanded)
- XV. **Case report of a traumatic abdominal wall hernia resulting from falling onto a flat surface**  
YÜCEL N., Ugras M. Y., IŞIK B., Turtay G.  
ULUSAL TRAVMA VE ACIL CERRAHI DERGISI-TURKISH JOURNAL OF TRAUMA & EMERGENCY SURGERY, vol.16, no.6, pp.571-574, 2010 (SCI-Expanded)
- XVI. **Evaluation of protective effects of verapamil against lens epithelial tissue injury induced by irradiation in rats**  
Ratlarda Radyasyonla indüklenen Lens Epitel Doku Hasarına Karşı Verapamil'in

### **Koruyucu Etkilerinin Değerlendirilmesi**

BATÇIOĞLU K., ERKAL H. S., SERIN M., UYUMLU A. B., YÜCEL N., YILDIRIM B., SATILMIŞ B.

Turkish Journal of Pharmaceutical Sciences, vol.7, no.3, pp.267-272, 2010 (SCI-Expanded)

- XVII. **Evaluation of Oxidant Injury Induced by Irradiation in Brain Tissues of Rats of Different Ages**  
UYUMLU A. B., ERKAL H. S., BATÇIOĞLU K., SERIN M., YÜCEL N.  
TRAKYA UNIVERSITESI TIP FAKULTESI DERGISI, vol.26, no.3, pp.237-243, 2009 (SCI-Expanded)
- XVIII. **Does pinealectomy affect the recovery rate after spinal cord injury?**  
Ates O., Cayli S., Gurses I., Yucel N., Altinoz E., Iraz M., Kocak A., Yologlu S.  
NEUROLOGICAL RESEARCH, vol.29, no.6, pp.533-539, 2007 (SCI-Expanded)
- XIX. **Do sodium channel blockers have neuroprotective effect after onset of ischemic insult?**  
Ates O., Cayli S. R., Gurses I., Karabulut A. B., Yucel N., Kocak A., Cakir C. O., Yologlu S.  
NEUROLOGICAL RESEARCH, vol.29, no.3, pp.317-323, 2007 (SCI-Expanded)
- XX. **Central nervous system protection by resveratrol in streptozotocin-induced diabetic rats**  
Ates O., Cayli S. R., Yucel N., Altinoz E., Kocak A., Durak M. A., Turkoz Y., Yologlu S.  
JOURNAL OF CLINICAL NEUROSCIENCE, vol.14, no.3, pp.256-260, 2007 (SCI-Expanded)
- XXI. **The histopathological evaluation of the effectiveness of melatonin as a protectant against acute lung injury induced by radiation therapy in a rat model**  
Serin M., Gulbas H., Gurses I., Erkal H. S., Yucel N.  
INTERNATIONAL JOURNAL OF RADIATION BIOLOGY, vol.83, no.3, pp.187-193, 2007 (SCI-Expanded)
- XXII. **Neuroprotection by resveratrol against traumatic brain injury in rats**  
Ates O., Cayli S., Altinoz E., Gurses I., Yucel N., Sener M., Kocak A., Yologlu S.  
MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.294, pp.137-144, 2007 (SCI-Expanded)
- XXIII. **The effects of granulocyte colony-stimulating factor on the healing of tracheal anastomosis following radiation therapy in rats**  
Kuzucu A., Erkal H. S., Kirimlioglu H., Batcioglu K., Yucel N., Serin M.  
EUROPEAN JOURNAL OF CARDIO-THORACIC SURGERY, vol.30, no.6, pp.840-845, 2006 (SCI-Expanded)
- XXIV. **Effects of resveratrol and methylprednisolone on biochemical, neurobehavioral and histopathological recovery after experimental spinal cord injury**  
Ates O., Cayli S., Altinoz E., Gurses I., Yucel N., Kocak A., Yologlu S., Turkoz Y.  
ACTA PHARMACOLOGICA SINICA, vol.27, no.10, pp.1317-1325, 2006 (SCI-Expanded)
- XXV. **Effect of pinealectomy and melatonin replacement on morphological and biochemical recovery after traumatic brain injury**  
Ates O., Cayli S., Gurses I., Yucel N., Iraz M., Altinoz E., Kocak A., Yologlu S.  
INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, vol.24, no.6, pp.357-363, 2006 (SCI-Expanded)
- XXVI. **The evaluation of the oxidant injury as a function of time following brain irradiation in a rat model**  
ERKAL H. S., Batcioglu K., SERIN M., Uyumlu B., Yucel N.  
NEUROCHEMICAL RESEARCH, vol.31, no.10, pp.1271-1277, 2006 (SCI-Expanded)
- XXVII. **Evaluation of the neuroprotective effects of citicoline after experimental spinal cord injury: Improved behavioral and neuroanatomical recovery**  
Yucel N., Cayli S. R., Ates O., Karadag N., Firat S., Turkoz Y.  
NEUROCHEMICAL RESEARCH, vol.31, no.6, pp.767-775, 2006 (SCI-Expanded)
- XXVIII. **Neuroprotective effect of etomidate in the central nervous system of streptozotocin-induced diabetic rats**  
Ates O., Yucel N., Cayli S. R., Altinoz E., Yologlu S., Kocak A., Cakir C. O., Turkoz Y.  
NEUROCHEMICAL RESEARCH, vol.31, no.6, pp.777-783, 2006 (SCI-Expanded)
- XXIX. **Neuroprotective effect of etomidate on functional recovery in experimental spinal cord injury**  
Cayli S. R., Ates O., Karadag N., Altinoz E., Yucel N., Yologlu S., Kocak A., Cakir C. O.  
INTERNATIONAL JOURNAL OF DEVELOPMENTAL NEUROSCIENCE, vol.24, no.4, pp.233-239, 2006 (SCI-Expanded)
- XXX. **Neuroprotective effect of mexiletine in the central nervous system of diabetic rats**  
Ates O., Cayli S. R., Altinoz E., Yucel N., Kocak A., Tarim O., Durak A., Turkoz Y., Yologlu S.  
MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.286, pp.125-131, 2006 (SCI-Expanded)

## Articles Published in Other Journals

- I. **The effect of plasmapheresis therapy on management of patients with snakebite**  
BİCAKÇIOĞLU M., KALKAN S., DOĞAN Z., TOĞAL T., YÜCEL N., DEMİRCAN S., DUZENCI D., KORKMAZ DIŞLI Z., AYDOĞAN M. S., OZER A. B.  
Annals of Medical Research, vol.30, no.9, pp.1144-1148, 2023 (Peer-Reviewed Journal)
- II. **Secret Carbon Monoxide Intoxication Assessments of the Patients Who Presented to Emergency**  
DERYA S., GÜRBÜZ Ş., OĞUZTÜRK H., YÜCEL N., TURTAY M. G., EKMEKYAPAR M., UYANIK Ö., GÖKÇE H.  
Medical records-international medical journal (Online), vol.4, pp.279-285, 2022 (Peer-Reviewed Journal)
- III. **The use of the news in predicting the clinical status of copd patients presenting to the emergency department with a the complaint of dyspnea**  
EKMEKYAPAR M., YÜCEL N., GÜLBAŞ G., OĞUZTÜRK H., GÜRBÜZ Ş., DERYA S.  
Atlantic J Med Sci Res, vol.2, no.4, 2022 (Peer-Reviewed Journal)
- IV. **Secret Carbon Monoxide Intoxication Assessments of the Patients Who Presented to Emergency**  
DERYA S., GÜRBÜZ Ş., OĞUZTÜRK H., YÜCEL N., TURTAY M. G., EKMEKYAPAR M., UYANIK Ö., GÖKÇE H.  
Medical records-international medical journal (Online), vol.4, no.3, 2022 (Peer-Reviewed Journal)
- V. **Hereditary Angioedema and Allergic Reaction Due to Fresh Frozen Plasma**  
YÜCEL N., OĞUZTÜRK H., DERYA S., GÜRBÜZ Ş., EKMEKYAPAR M., TURTAY M. G., KAMA A. K.  
Eurasian Journal of Critical Care, vol.1, no.2, pp.73-76, 2020 (Peer-Reviewed Journal)
- VI. **A Story of Extraordinary Abdominally Perforation**  
EKMEKYAPAR M., GÜRBÜZ Ş., DERYA S., OĞUZTÜRK H., YÜCEL N., TURTAY M. G., ERCAN A., YILDIRIM İ. O.  
JOURNAL OF EMERGENCY MEDICINE CASE REPORTS, vol.11, no.1, 2020 (ESCI)
- VII. **Acute Myocardial Infarction Following 5-Fluorouracil Use**  
GÜRBÜZ Ş., EKMEKYAPAR M., OĞUZTÜRK H., YÜCEL N., TURTAY M. G., DERYA S.  
Eurasian Journal of Toxicology, vol.1, no.2, 2019 (Peer-Reviewed Journal)
- VIII. **Hereditary Angioedema and Allergic Reaction Due to Fresh Frozen Plasma**  
DERYA S., GÜRBÜZ Ş., EKMEKYAPAR M., OĞUZTÜRK H., TURTAY M. G., YÜCEL N., KAMA A. K.  
Eurasian Journal of Critical Care, vol.1, no.1, 2019 (Peer-Reviewed Journal)
- IX. **Acute myocardial infarction following 5-fluorouracil use**  
EKMEKYAPAR M., GÜRBÜZ Ş., OĞUZTÜRK H., YÜCEL N., TURTAY M. G., DERYA S.  
Eurasian J Tox, 2019 (Peer-Reviewed Journal)
- X. **Atrial Fibrillation due to Blunt Cardiac Injury: Case Report**  
Turgut K., YÜCEL N., OĞUZTÜRK H., ULUTAS Z., AFSIN A.  
JOURNAL OF EMERGENCY MEDICINE CASE REPORTS, vol.9, no.4, pp.77-79, 2018 (ESCI)
- XI. **Chilaiditi Syndrome: A Rare Cause of Shortness of Breath and Abdominal Pain**  
EKMEKYAPAR M., TURTAY M. G., YÜCEL N., OĞUZTÜRK H., GÜRBÜZ Ş., DERYA S.  
JOURNAL OF EMERGENCY MEDICINE CASE REPORTS, vol.9, no.1, pp.16-18, 2018 (ESCI)
- XII. **Management of the crush syndrome in critical patients: 10 cases**  
KARAKAŞ B., AYDOĞAN M. S., YÜCEL A., YÜCEL N., KAÇMAZ O., TOĞAL T.  
J Turgut Ozal Med Cent, 2017 (Peer-Reviewed Journal)
- XIII. **Penetrating Thoracic Injury with an Iron Rod An Emergency Service Experience**  
TURGUT K., OĞUZTÜRK H., YÜCEL N., SARIHAN M. E., GÜRBÜZ Ş.  
Scholars Journal of Medical Case Reports, vol.3, no.8, pp.671-672, 2015 (Peer-Reviewed Journal)
- XIV. **Hypernatremia in the Emergency Department**  
YÜCEL N., ŞAHİN İ., AKGÜN F. S., KÖZ S., BERBER İ., ÖZDEMİR M. G.  
TURKISH NEPHROLOGY, DIALYSIS AND TRANSPLANTATION JOURNAL, vol.21, no.02, pp.124-129, 2012 (ESCI)
- XV. **Evaluation of protective effects of verapamil against lens epithelial tissue injury induced by irradiation in rats**  
BATÇIOĞLU K., ERKAL H. S., SERİN M., UYUMLU A. B., YÜCEL N., YILDIRIM B., SATILMIŞ B.  
TURKISH JOURNAL OF PHARMACEUTICAL SCIENCES, vol.7, no.3, pp.267-272, 2010 (Scopus)
- XVI. **Intensive Care of a Weil's Disease With Multiorgan Failure**

## Refereed Congress / Symposium Publications in Proceedings

- I. **Effects of hydrocortisone requirement on angiotensin II and Angiotensin II receptors in patients with septic shock: a Prospective observational study.**  
BAYKAN Ş., ÖZER A. B., BIÇAKCIOĞLU M., KIBRISLIOĞLU N., GÜNDÜZ BAŞÇIL S., AYDOĞAN M. S., YÜCEL A., BULUT N., YÜCEL N., ERSOY Y.  
23 International Intensive Care E-Symposium, Turkey, 19 - 22 May 2021
- II. **Nutritional evaluation of non-traumatic patients admitted to the hospital from emergency department**  
GÜRBÜZ Ş., OĞUZTÜRK H., ÇOLAK C., ÖZTÜRK DEMİR T., TURTAY M. G., YÜCEL N.  
5th Intercontinental Emergency Medicine Congress, Antalya, Turkey, 19 - 22 April 2018, pp.111-112
- III. **Chiliaditi and Altered Status**  
Demir B., OĞUZTÜRK H., YÜCEL N.  
3.İntercontinental Emergency Medicine Congress, Antalya, Turkey, 19 - 22 May 2016, pp.215
- IV. **Sepsis ve ağır sepsisli hastalarda TREM-1, HLA-G5 ve HLA-DR5 düzeylerinin ve aralarındaki ilişkinin araştırılması**  
IŞIKBER G. G., BAYINDIR Y., KAYHAN B., KAYABAŞ Ü., YÜCEL N., MEMİŞOĞLU F., KÖSE A.  
5. TÜRKİYE EKMUD BİLİMSEL PLATFORMU, İzmir, Turkey, 01 April 2015, pp.393
- V. **SEPSİS VE AĞIR SEPSİSLİ HASTALARDA TREM-1, HLA-G5 VE HLA- DR DÜZEYLERİNİN VEARALARINDAKİ İLİŞKİNİN ARAŞTIRILMASI**  
IŞIKBER G. G., BAYINDIR Y., KAYHAN B., KAYABAŞ Ü., YÜCEL N., MEMİSOĞLU F., KÖSE A.  
5. TÜRKİYE EKMUD BİLİMSEL PLATFORMU, Antalya, Turkey, 1 - 04 April 2015, pp.393
- VI. **Ratlarda sterotaksik serebroventriküler yöntemle uygulanan albümin, mannitol, hipertonic NaCl, gliserin ve dekstranın deneysel beyin ödeme etkilerinin karşılaştırmalı değerlendirimi.**  
Ateş T., Önal Ç., Türköz Y., PARLAKPINAR H., Çiğremiş Y., Yücel N.  
Türk Nöroşirurji Derneği 25. Bilimsel Kongresi, Antalya, Turkey, 22 - 26 April 2011, pp.1

## Supported Projects

ÖZER A. B., AYDOĞAN M. S., YÜCEL A., YÜCEL N., ERSOY Y., Project Supported by Higher Education Institutions, Sepsis ve septik şoklu hastalarda plazma anjiotensin II ve anjiotensin II reseptör düzeylerinin değerlendirilmesi prospektif gözlemsel çalışma, 2018 - 2021

## Metrics

Publication: 52  
Citation (WoS): 605  
Citation (Scopus): 594  
H-Index (WoS): 13  
H-Index (Scopus): 12

## Non Academic Experience

Inonu Üniversitesi  
Inonu Üniversitesi

Inonu Üniversitesi  
Malatya Sağlık Müdürlüğü