

NİHAL ŞEHKAR OKTAY

ASSOC. PROF.

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International Researcher IDs

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Publons / Web Of Science ResearcherID: A-6284-2016

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Learning Knowledge

Doctorate 2006 - 2011	Marmara University, Institute of Health Sciences, Department of Biochemistry, Turkey
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Undergraduate 2001 - 2005	Istanbul University, Faculty Of Science, Department Of Biology, Turkey
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Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Deneysel hiper ve hipotiroidi yapılmış hiperlipidemik sıçanların LDL oksidasyonu ve trombusa eğilimlerinin incelenmesi, Marmara University, Institute of Health Sciences, Department of Basic Pharmacy Sciences, 2011

Academic Titles / Tasks

Associate Professor 2020 - Continues	Marmara University, Faculty of Dentistry, Basic Medical Sciences (Faculty of Dentistry)
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Assistant Professor 2014 - 2020	Marmara University, Faculty of Dentistry, Basic Medical Sciences (Faculty of Dentistry)
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Expert 2007 - 2014	Marmara University, Faculty of Dentistry, Basic Medical Sciences (Faculty of Dentistry)
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Scholarships

2219 International Postdoctoral Research Fellowship Program, TÜBİTAK, 2014 - 2014

Jury Memberships

Doctoral Examination, Doctoral Examination, Marmara Üniversitesi, June, 2021
Doctoral Examination, Doctoral Examination, Marmara Üniversitesi, June, 2021
Post Graduate, Post Graduate, Marmara Üniversitesi, June, 2021
Doctoral Examination, Doctoral Examination, Üsküdar Üniversitesi, February, 2021
Doctoral Examination, Doctoral Examination, Üsküdar Üniversitesi, February, 2021
Doctoral Examination, Doctoral Examination, Marmara Üniversitesi, July, 2020
Post Graduate, Post Graduate, Üsküdar Üniversitesi, February, 2020
Post Graduate, Post Graduate, Üsküdar Üniversitesi, February, 2020
Post Graduate, Post Graduate, Üsküdar Üniversitesi, February, 2020
Post Graduate, Post Graduate, Üsküdar Üniversitesi, October, 2019
Post Graduate, Post Graduate, Üsküdar Üniversitesi, September, 2019
Post Graduate, Post Graduate, Üsküdar Üniversitesi, July, 2019
Post Graduate, Post Graduate, Üsküdar Üniversitesi, July, 2019
Post Graduate, Post Graduate, Üsküdar Üniversitesi, June, 2019
Post Graduate, Post Graduate, Üsküdar Üniversitesi, June, 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- 1. Moringa oleifera hydroalcoholic leaf extracts mitigate valproate-induced oxidative status in the extraorbital lacrimal gland in a rat model.**
Alev-Tuzuner B., Oktay S., Cergel E., Elik G., Magaji U. F., Sacan O., Yanardag R., Yarat A.
Experimental eye research, vol.248, pp.110104, 2024 (SCI-Expanded)
- 2. Reversal of Valproate-Induced Major Salivary Gland Changes By Moringa Oleifera Extract in Rats**
Cergel E., TÜZÜNER B., TÜRKYILMAZ MUTLU İ. B., Oktay S., Magaji U. F., SAÇAN Ö., YANARDAĞ R., YARAT A.
Chemistry and Biodiversity, vol.21, no.5, 2024 (SCI-Expanded)
- 3. Dermatoprotective effect of Moringa oleifera leaf extract on sodium valproate-induced skin damage in rats**
Elik G., Oktay S., TÜRKYILMAZ MUTLU İ. B., TÜZÜNER B., Magaji U. F., SAÇAN Ö., YANARDAĞ R., YARAT A.
Drug and Chemical Toxicology, 2024 (SCI-Expanded)
- 4. THE EFFECT OF A SINGLE APPLICATION OF DIFFERENT FLUORIDE VARNISHES ON ENAMEL SUBSURFACE LESIONS IN VITRO**
Yildiz P. K., ŞEN YAVUZ B., YILMAZ M. A., OKTAY N. Ş., KARGÜL B.
FLUORIDE, vol.55, no.2, pp.121-130, 2022 (SCI-Expanded)
- 5. Is sialic acid a promising marker for periodontal diseases?**
Oktay S., Bal O. O., Kuru L., Yarat A., Noyan U.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.23, no.5, pp.603-609, 2020 (SCI-Expanded)
- 6. Melatonin improves hyperglycemia induced damages in rat brain**
Gurel-Gokmen B., IPEKCI H., OKTAY N. Ş., ALEV B., USTUNDAG U. V., AK E., AKAKIN D., ŞENER G., Emekli-Alturfan E. I., YARAT A., et al.
DIABETES-METABOLISM RESEARCH AND REVIEWS, vol.34, no.8, 2018 (SCI-Expanded)
- 7. Effects of combined treatment of amiodarone and vitamin U on rat gingiva**
Oktay S., Turkyilmaz I. B., Kaya S., Akyuz S., Yanardag R., YARAT A.
INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY, vol.56, no.10, pp.759-763, 2018 (SCI-Expanded)
- 8. Overpressure blast injury-induced oxidative stress and neuroinflammation response in rat frontal cortex and cerebellum**
Toklu H. Z., Yang Z., Oktay S., Sakarya Y., Kirichenko N., Matheny M. K., Muller-Delp J., Strang K., Scarpace P. J., Wang K. K. W., et al.
BEHAVIOURAL BRAIN RESEARCH, vol.340, pp.14-22, 2018 (SCI-Expanded)

9. **The effect of vitamin U on the lung tissue of pentylentetrazole-induced seizures in rats**
Oktay S., Bayrak G., Alev B., Ipekci H., Ustundag U. V., Turkyilmaz I. B., Pisiriciler R., Emekli-Alturfan E. I., Tunali-Akbay T., Yanardag R., et al.
NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, vol.391, no.2, pp.177-184, 2018 (SCI-Expanded)
10. **THE EFFECT OF ESTROGEN RECEPTOR AGONISTS ON PANCREATICOBILIARY DUCT LIGATION INDUCED EXPERIMENTAL ACUTE PANCREATITIS**
Guleken Z., Ozbeyli D., Açikel E. M., Oktay N. Ş., Alev B., Kasımay Çakır Ö.
JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.68, no.6, pp.847-858, 2017 (SCI-Expanded)
11. **Protective role of Edaravone against valproic acid induced changes in skin**
Tunali-Akbay T., Alev B., Tunali S., Oktay S., Emekli-Alturfan E. I., Ipekci H., Ozturk L. K., Yanardag R., YARAT A.
INDIAN JOURNAL OF EXPERIMENTAL BIOLOGY, vol.55, no.5, pp.286-291, 2017 (SCI-Expanded)
12. **High Dietary Fructose Does not Exacerbate the Detrimental Consequences of High Fat Diet on Basilar Artery Function**
Toklu H. Z., Muller Delp J., Sakarya Y., Oktay N. Ş., Kirichenko N., Matheny M., Carter C., Morgan D., Strehler K., Tumer N., et al.
Journal Of Physiology And Pharmacology, vol.67, pp.205-216, 2016 (SCI-Expanded)
13. **ANTI-INFLAMMATORY EFFECTS OF NESFATIN-1 IN RATS WITH ACETIC ACID - INDUCED COLITIS AND UNDERLYING MECHANISMS**
CC Ö., OKTAY N. Ş., Yüksel M., Akakin D., YARAT A., Kasımay Çakır Ö.
JOURNAL OF PHYSIOLOGY AND PHARMACOLOGY, vol.66, no.5, pp.741-750, 2015 (SCI-Expanded)
14. **The antioxidant and anti-inflammatory efficiency of hyaluronic acid after third molar extraction**
GÖÇMEN G., GÖNÜL O., OKTAY N. Ş., YARAT A., Goker K.
JOURNAL OF CRANIO-MAXILLOFACIAL SURGERY, vol.43, no.7, pp.1033-1037, 2015 (SCI-Expanded)
15. **Edaravone ameliorates the adverse effects of valproic acid toxicity in small intestine**
Oktay S., Alev B., Tunali S., Emekli-Alturfan E. I., Tunali-Akbay T., Koc-Ozturk L., Yanardag R., Yarat A.
HUMAN & EXPERIMENTAL TOXICOLOGY, vol.34, no.6, pp.654-661, 2015 (SCI-Expanded)
16. **Effects of Edaravone on Cardiac Damage in Valproic Acid Induced Toxicity**
Emekli-Alturfan E. I., Alev B., Tunali S., Oktay S., Tunali-Akbay T., Ozturk L. K., Yanardag R., Yarat A.
ANNALS OF CLINICAL AND LABORATORY SCIENCE, vol.45, pp.166-172, 2015 (SCI-Expanded)
17. **Serum and Saliva Sialic Acid in Periodontitis Patients with and without Cardiovascular Disease**
Oktay S., Basar I., Emekli-Alturfan E. I., Malali E., Elemek E., Ayan F., Koldas L., Noyan U., Emekli N.
PATHOPHYSIOLOGY OF HAEMOSTASIS AND THROMBOSIS, vol.37, pp.67-71, 2009 (SCI-Expanded)
18. **Plasma Tissue Factor Levels and Salivary Tissue Factor Activities of Periodontitis Patients with and without Cardiovascular Disease**
Emekli-Alturfan E. I., Basar I., Malali E., Elemek E., Oktay S., Ayan F., Emekli N., Noyan U.
PATHOPHYSIOLOGY OF HAEMOSTASIS AND THROMBOSIS, vol.37, pp.77-81, 2009 (SCI-Expanded)
19. **Levels of C-Reactive Protein and Protein C in Periodontitis Patients with and without Cardiovascular Disease**
Malali E., Basar I., Emekli-Alturfan E. I., Elemek E., Oktay S., Ayan F., Emekli N., Noyan U.
PATHOPHYSIOLOGY OF HAEMOSTASIS AND THROMBOSIS, vol.37, no.1, pp.49-54, 2009 (SCI-Expanded)

Articles Published in Other Journals

1. **Potential Protective Role of Radicut in Valproic Acid-Induced Oxidative Stress in Rat Spleen**
Oktay N. Ş., Tüzüner B., Tunali S., Alturfan E. I., Akbay T., Yanardağ R., Yarat A.
İstanbul Gelişim Üniversitesi Sağlık Bilimleri Dergisi, vol.22, pp.308-319, 2024 (Peer-Reviewed Journal)
2. **Investigation of Serotonin 2A Receptor Gene 5-HTR2A rs6311 Polymorphism in Trigeminal Neuralgia Disease**
ÇINAR F., POLAT T., GÜNGÖR F., TACAL ASLAN B., DERGİN G., ULUCAN K., OKTAY N. Ş.
European Journal of Research in Dentistry, vol.8, no.1, pp.26-30, 2024 (Peer-Reviewed Journal)

3. **The effect of six days open water swimming activity on salivary,oxidative stress and cortisol levels on elite master swimmers**
OKTAY N. Ş., ÇİMEN K., TACAL ASLAN B., Çalışkan Ş., KARAGÖZOĞLU C., ULUCAN K.
Journal of ROL Sports Sciences, vol.4, no.4, pp.1202-1214, 2023 (Peer-Reviewed Journal)
4. **Potential Therapeutic Effect of Lipoic Acid on Methotrexate-Induced Oxidative Stress in Rat Heart**
OKTAY N. Ş., Çalışkan Ş.
European Journal of Biology, vol.82, no.2, pp.306-308, 2023 (Scopus)
5. **Effect on Hyperlipidemia on Periodontal Diseases**
Eken B. F., Oktay N. Ş.
vol.7, no.1, pp.41-46, 2023 (Peer-Reviewed Journal)
6. **Comparison of the Protective Effect of Alpha Lipoic Acid and Quercetin in Methotrexate- Induced Lung Damage**
AK E., MUHAN A., ÇALIŞKAN Ş., OKTAY N. Ş.
Bağcılar Tıp Bülteni, vol.8, no.1, pp.82-87, 2023 (Peer-Reviewed Journal)
7. **Investigation of Vitamin D Receptor Gene rs731236 Polymorphism in Turkish Rugby Players**
Eken B. F., ŞAHİN Z. N., Llewellyn-WATERS K., TUNA G., SAÇ A., OKTAY N. Ş., ULUCAN K.
Eurasian Research in Sport Science, vol.8, no.1, pp.33-40, 2023 (Peer-Reviewed Journal)
8. **Protective Role of Progesterone on Lung Injury Induced by Ischemia Reperfusion of the Lower Limbs**
AK E., OKTAY N. Ş., ÖZBEYLİ D., Muhan A., AK K.
Southern Clinics of Istanbul Eurasia, vol.33, no.3, pp.320-325, 2022 (Peer-Reviewed Journal)
9. **DISTRIBUTION OF SLC6A4 PROMOTOR POLYMOPHISM IN FOOTBALL PLAYERS**
Eken B. F., Polat T., Sercan Doğan C., Tacal Aslan B., Oktay N. Ş., Ulucan K.
Spor ve Performans Araştırmaları Dergisi, vol.12, no.3, pp.212-221, 2021 (Peer-Reviewed Journal)
10. **The Determination of IL-6 rs1800795 Polymorphism Distribution in Turkish National Cross-Country Skiing Athletes Sub-groups Created Referring to the 1km CCSTAs**
Kazancı D., Polat T., Sercan Doğan C., TACAL ASLAN B., OKTAY N. Ş., BİLİCİ M. F., KAYNAR Ö., Eken B. F., ULUCAN K.
Clinical and Experimental Health Sciences, vol.11, no.4, pp.782-786, 2021 (ESCI)
11. **Preliminary Findings of the Distribution of Alpha-2-Adrenergic Receptor (ADRA2A) rs1800544 Polymorphisms in Kickboxing Players**
Eken B. F., Savcı A. A., Polat T., Yılmaz Ö. Ö., Silar C., TACAL ASLAN B., OKTAY N. Ş., ULUCAN K.
Clinical and Experimental Health Sciences, vol.11, no.4, pp.742-745, 2021 (ESCI)
12. **Correlation Between Salivary Anxiety Markers and Salivary Biochemical Markers in Children with Primary and Mixed Dentition**
OKTAY N. Ş., DEMİREL S., Üstündağ Ü. V., KORKMAZ B., ESKİOCAK G., AKYÜZ S. H., ALTURFAN E. I.
Experimed, vol.9, no.3, pp.86-92, 2019 (Peer-Reviewed Journal)
13. **U Vitamini**
Oktay N. Ş.
Farmakope Eczacı, no.25, 2019 (Non Peer-Reviewed Journal)
14. **Determination of Oxidative Stress Parameters and Tissue Factor Activity in the Saliva of Patients with Periodontitis**
OKTAY N. Ş., Özöner Ö., ALTURFAN E. I., Noyan Ü.
European Journal of Biology, vol.78, no.2, 2019 (Peer-Reviewed Journal)
15. **Effects of altered thyroid states on oxidative stress parameters in rats**
Oktay N. Ş., Uslu Beşli R. L., Emekli N.
Journal of Basic and Clinical Physiology and Pharmacology, vol.28, pp.159-165, 2017 (Scopus)
16. **Investigation of the Effects of Edaravone on Valproic Acid Induced Tissue Damage in Pancreas**
Oktay S., Alev-Tuzuner B., Tunali S., AK E., Emekli-Alturfan E. I., Tunali-Akbay T., Koc-Ozturk L., ÇETİNEL Ş., Yanardag R., YARAT A.
MARMARA PHARMACEUTICAL JOURNAL, vol.21, no.3, pp.570-577, 2017 (ESCI)
17. **Edaravone Ameliorates Valproate-Induced Gingival Toxicity by Reducing Oxidative-Stress,**

Inflammation and Tissue Damage

Oktay S., Alev B., Koc Ozturk L., Tunalı S., Demirel S., Emekli Alturfan E. I., Tunalı-Akbay T., Akyuz S., Yanardag R., YARAT A.

MARMARA PHARMACEUTICAL JOURNAL, vol.20, no.3, pp.243-251, 2016 (ESCI)

18. Sporcu Sağlığı ve Atletik Performansta D Vitamini ve Reseptörünün Önemi

Sercan C., Yavuzsoy E., Yüksel İ., Can R., Oktay N. Ş., Kırac D., Ulucan K.

Clinical and Experimental Health Science, vol.5, pp.259-264, 2015 (ESCI)

19. The function of sialic acid as a radical scavenger in experimental hypothyroidism with and without hyperlipidemia

OKTAY N. Ş., USLU L., BATIREL S., EMEKLİ N.

Cerrahi Sanatlar Dergisi, vol.7, pp.75-79, 2014 (Peer-Reviewed Journal)

20. The effects of aging on the functional and structural properties of the rat basilar artery

TÜMER N., TOKLU H., MULLER DELP J., OKTAY N. Ş., GHOSH P., STRANG K., DELP M., SCARPACE P.

Physiol Rep, vol.6, 2014 (Peer-Reviewed Journal)

21. D Galaktoz ile Oluşturulmuş Yaşlanma Modelinde Doku Faktörü Aktivitesinin ve Sialik Asit Miktarının Değerlendirilmesi

Üstündağ Ü. V., Oktay N. Ş., Alturfan E. I., Alturfan A. A., Yanar K., Mengi M., Cebe T., Aydın S., Çakatay U.

Clinical and Experimental Health Science, vol.4, pp.5-9, 2014 (ESCI)

22. Amilaz

OKTAY N. Ş.

Dental Klinik, no.7, pp.70-72, 2013 (Non Peer-Reviewed Journal)

Books & Book Chapters

1. Genetic Biomarkers of Athletic Performance

ULUCAN K., Yılmaz O. O., Eken B. F., POLAT T., Akcagil Ö., TACAL ASLAN B., OKTAY N. Ş., ÖZKOÇAK G., ŞAKİROĞLU M. Nobel Tıp Kitapevleri, 2023

2. Sialik Asit

Oktay N. Ş., Uslu F. E.

in: Basic and Special Topics in Biochemistry , Prof. Dr. Ayşen Yarat, Prof. Dr. Tuğba Tunalı Akbay, Prof. Dr. Ebru Işık Alturfan, Editor, Akademisyen Kitapevi, İstanbul, pp.653-664, 2019

3. Lipid Bozuklukları

Oktay N. Ş.

in: Johns Hopkins, Internal Medicine Board Exam Preparation, Doç. Dr. Teoman Akçay, Doç. Dr. korkut Ulucan, Editor, Nobel Yayın Dağıtım, İstanbul, pp.14-22, 2019

4. Dislipidemi

Oktay N. Ş.

in: Endocrinology Minor Consultation Manual, Doç. Dr. Teoman Akçay, Editor, Nobel Yayın Dağıtım, İstanbul, pp.324-339, 2017

5. Elements of Saliva in Dentistry

Yarat A., Akyüz S. H., Akbay T., Alturfan E. I., Oktay N. Ş., Kaya M. S., Şirinoğlu Çapan B.

Nobel Tıp Kitapevi, Ankara, 2016

6. Magnezyum; Demir; Bakır

Oktay N. Ş.

in: Salivary Elements in Dentistry, Prof. dr. Ayşen yarat, Editor, Nobel Yayın Dağıtım, İstanbul, pp.35-78, 2016

7. Laboratuvar El Klavuzu Klinik Tanı Parametrelerinin Kısaltmaları ve Açıklamaları

OKTAY N. Ş., KOÇ ÖZTÜRK L., YARAT A., ALTURFAN E. I., AKBAY T.

Laboratuvar El Klavuzu Klinik Tanı Parametrelerinin Kısaltmaları ve Açıklamaları, İstanbul, 2013

8. Feokromositoma; Lipoprotein Metabolizması Bozuklukları; Klinik Önemi olan Laboratuvar Değerleri

Oktay N. Ş.

Refereed Congress / Symposium Publications in Proceedings

1. **The Effect of Quercetin and Lipoic Acid on Tissue Factor Activity in Methotrexate-Given Rats**
Akdoğan A., Oktay N. Ş.
4th International Symposium of Scientific Research and Innovative Studies, İstanbul, Turkey, 13 - 16 March 2024, pp.575-576
2. **Possible protective effect of alcoholic extract of Moringa oleifera on the skin in valproic acid-administered rats**
Elik G., Oktay N. Ş., Magaji U. F., Tüzüner B., Saçan Ö., Yanardağ R., Yarat A.
5 th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 23 November 2023, pp.277
3. **Biochemical investigation of methotrexate-induced oxidative stress on liver tissue**
Savaş Ş., Oktay N. Ş.
5 th International Eurasian Conference on Biological and Chemical Sciences, Ankara, Turkey, 23 November 2023, pp.221
4. **Impact of High-fat and High-glucose Diet on Oxidative Stress**
Oktay N. Ş.
6th International Conference on Nutrition and Nutraceuticals, 17 - 18 November 2022, pp.1
5. **Distribution of HIF1 rs11549465 Polymorphism in Kickboxers**
Şılar Ç., Yılmaz Ö. Ö., Polat T., Eken B. F., Tacal Aslan B., Oktay N. Ş., Ulucan K.
4TH INTERNATIONAL CONFERENCE ON SPORT FOR ALL, Ankara, Turkey, 21 - 23 May 2021, pp.47
6. **Comparison of Antioxidant Effects of Sesame Oil and Corn Oil on Immobility-Induced Stress Ulcer in Rats**
Oktay N. Ş., Uslu F. E.
2nd Online International Conference on Nutrition and Nutraceuticals, South Carolina, United States Of America, 29 - 30 March 2021, pp.8
7. **Profesyonel kick boks sporcularında alfa aktinin-3 (rs1815739) polimorfizminin dağılımı**
POLAT T., Yılmaz Ö. Ö., SERCAN DOĞAN C., eken b. f., savcı a., TACAL ASLAN B., OKTAY N. Ş., ULUCAN K.
18. Uluslararası Spor Bilimleri Kongresi, Turkey, 7 - 09 November 2020
8. **Determination of the promotor 'S' and 'L' alleles of the SLC6A4 gene associated with anxiety in professional soccer players**
Yılmaz Ö. Ö., Polat T., Sercan Doğan C., Eken B. F., Karpınar G., Oktay N. Ş.
V. Uluslararası Egzersiz ve Spor Psikolojisi Kongresi, İstanbul, Turkey, 25 - 27 September 2020, pp.134-135
9. **Investigation of Catechol-O-Methyl Transferase (COMT) (rs4680) Polymorphism in Professional Skiers**
Sercan Doğan C., Polat T., Yılmaz Ö. Ö., Kaynar Ö., Bilici F., Oktay N. Ş., Ulucan K.
V. Uluslararası Egzersiz ve Spor Psikolojisi Kongresi, İstanbul, Turkey, 25 - 27 September 2020, pp.83-84
10. **Investigation of Oxidative Stress Parameters in Periodontitis**
OKTAY N. Ş.
Marmara Üniversitesi II. Uluslararası Diş Hekimliği Sempozyumu, 29 - 30 April 2019
11. **Evaluation of oxidative stress after cardiovascular disease treatment**
OKTAY N. Ş.
IV. Uluslararası Bilimsel Araştırmalar Kongresi, 14 - 17 February 2019
12. **Biochemical and dental parameters in children with Down syndrome and mental retardation**
AKYÜZ S. H., YARAT A., ALTURFAN E. I., OKTAY N. Ş.
24th International Association for Disability and Oral Health Congress, 31 August - 02 September 2018
13. **Biochemical and Dental Parameters in Children with Down Syndrome and Mental Retardation.**
AKYÜZ S. H., Yalvaç G., OKTAY N. Ş., YARAT A., ALTURFAN E. I.

24th International Association for Disability and Oral Health Congress, Dubai, United Arab Emirates, 31 August - 02 September 2018

14. **Investigation of Sialic Acid and Dental Parameters in Children with Down Syndrome and Mental Retardation**
ALTURFAN E. I., Yavlal G., OKTAY N. Ş., YARAT A., AKYÜZ S. H.
Marmara Üniversitesi Uluslararası Dishekimliği Sempozyumu, 4 - 05 May 2018
15. **Periodontitis hastalarında tükürükte doku faktörü aktivitesinin tayini**
OKTAY N. Ş., Bal Ö. Ö., Noyan Ü., ALTURFAN E. I.
23rd International Dental congress, 21 - 24 September 2017
16. **Çocuklarda tükürük laktoferrin, kortizol ve A-amilaz düzeylerinin anksiyete ile ilişkisi**
OKTAY N. Ş., korkmaz b., Demirel S., ALTURFAN E. I., AKYÜZ S. H.
23rd International Dental congress, 21 - 24 September 2017
17. **Periodontal hastalıklarda klinik parametreler ile siyalik asit korelasyonu**
OKTAY N. Ş., ÖZENER BAL Ö., KURU L., YARAT A., NOYAN Ü.
TDB 23. ULUSLARARASI DİŞHEKİMLİĞİ KONGRESİ, 21 - 24 September 2017
18. **The Effect of Myrtus Communis Extract Administration on Bile Duct Ligated Rats' Brain Tissue**
Oktay N. Ş., Alev B., Üstündağ Ü. V., İpekçi H., Alturfan E. I., Akbay T., Şener G., Yarat A.
VI. International Congress on Molecular Medicine, İstanbul, Turkey, 22 - 25 May 2017
19. **The Effects of Insulin and Melatonin on the Kidney Tissue of Diabetic Rats**
Gürel B., İpekçi H., Alev B., Oktay N. Ş., Üstündağ Ü. V., Yarat A., Alturfan E. I., Şener G., Akbay T.
3. Uluslararası Eczacılık ve İlaç Kongresi, İstanbul, Turkey, 26 - 29 April 2017
20. **The Effect of vitamin U on experimental epilepsy induced oxidative stress in skin**
OKTAY N. Ş., Bayrak G., Alev B., İpekçi H., üstundag u. v., TÜRKİYILMAZ İ. B., ALTURFAN E. I., AKBAY T., YANARDAĞ R., YARAT A.
IVEK 3rd International Convention of Pharmaceutical and Pharmacies, 26 - 29 April 2017, pp.811
21. **The effect of vitamin U on experimental epilepsy induced oxidative stress in skin**
OKTAY N. Ş., Bayrak G., Alev B., İpekçi H., Üstündağ Ü. V., TÜRKİYILMAZ İ. B., ALTURFAN E. I., AKBAY T., YANARDAĞ R., YARAT A.
IVEK, 3rd International Convention of Pharmaceutical and Pharmacies, 26 - 29 April 2017
22. **The Effect of Vitamin U on Submandibular Salivary Gland of Epileptic Seizures Induced Rats**
üstündağ ü., bayrak g., alev b., OKTAY N. Ş., ipekci h., AK E., pisiriciler r., ALTURFAN E. I., AKBAY T., YANARDAĞ R., et al.
6th International Chemistry Conference, Saudi Arabia, 8 - 10 November 2016
23. **Renal Injury was Reversed by Myrtus Communis Extract Administration in Rats With Bile Duct Ligation**
ALEV L., ALEV TUZUNER B., AK E., OKTAY N. Ş., USTUNDAG U. V., IPEKCI H., ALTURFAN E. I., AKBAY T., ÇETİNEL Ş., ŞENER G., et al.
6th International Chemistry Conference, 8 - 10 November 2016
24. **Renal Injury was Reversed by Myrtus Communis Extract Administration in Rats With Bile Duct Ligation**
Alev L., Alev B., AK E., OKTAY N. Ş., üstündağ ü., ipekci h., ALTURFAN E. I., AKBAY T., ŞENER G., YARAT A.
6th International Chemistry Conference, 8 - 10 November 2016
25. **Deneyssel diyabette insülin ve melatonin tedavisinin beyin dokusu üzerine etkilerinin incelenmesi**
Gürel B., İpekçi H., Alev B., Veli Üstündağ Ü., OKTAY N. Ş., YARAT A., ALTURFAN E. I., ŞENER G., AKBAY T.
I. Marmara Eczacılık Kongresi, Turkey, 3 - 05 November 2016, pp.112
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41. **Effects of combination treatment with amiodarone and vitamin U (methylmethionine sulfonium chloride) on gingiva of rats**

Oktay S., Turkyilmaz I. B., Kaya S., Akyuz S., Yanardag R., Yarat A.

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Oktay S., Emekli N.

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44. **LDL ve Apo B Konjugatı verilmiş hayvanlarda siyalik asid ve doku faktörü değerlerinin incelenmesi**

OKTAY N. Ş., KILIÇ B., ŞAHİN A., ERDEMİR A., ALTURFAN E. I., AYAN F., ZEYNEP A., EMEKLİ N.

24. Ulusal Kimya Kongresi, Turkey, 29 June - 02 July 2010

45. **LDL ve Apo B Konjugatı verilmiş hayvanların karaciğer dokusunda oksidan ve antioksidan durumun incelenmesi**

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24. Ulusal Kimya Kongresi, Turkey, 29 June - 02 July 2010

Academic and Administrative Experience

2021 - Continues	Bölüm Akademik Teşvik Değerlendirme Komisyonu Üyesi	Marmara University, Faculty of Dentistry, Basic Medical Sciences (Faculty of Dentistry)
2021 - Continues	Ölçme Değerlendirme Kurulu Üyesi	Marmara University, Faculty of Dentistry
2020 - Continues	Deputy Head of Department	Marmara University, Faculty of Dentistry, Basic Medical Sciences (Faculty of Dentistry)

Courses

Biochemistry, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2012 - 2013, 2011 - 2012
Tıbbi Biyokimya, Postgraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Biyokimya Seçme Konular, Doctorate, 2020 - 2021, 2019 - 2020
Klinik Biyokimya, Undergraduate, 2021 - 2022, 2020 - 2021, 2019 - 2020
Glikobiyoloji, Postgraduate, 2020 - 2021
Trace Element Metabolism, Postgraduate, 2021 - 2022
Diyabet Biyokimyası, Doctorate, 2019 - 2020
Clinical Biochemistry, Undergraduate, 2020 - 2021, 2017 - 2018, 2016 - 2017, 2014 - 2015, 2012 - 2013, 2011 - 2012
Biyokimya Yeni Gelişmeler, Doctorate, 2020 - 2021
Sinyal İletim Mekanizması, Postgraduate, 2020 - 2021, 2019 - 2020

Advising Theses

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Activities in Scientific Journals

European Journal of Research in Dentistry, Committee Member, 2020 - Continues

Scientific Refereeing

Experimed, Other Journals, March 2021
CURRENT MOLECULAR PHARMACOLOGY, Journal Indexed in SCI-E, March 2021
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Eurasian Research in Sport Science, Other Journals, November 2020
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CARDIOVASCULAR THERAPEUTICS, Journal Indexed in SCI-E, May 2020
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, Journal Indexed in SCI-E, May 2020
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Metrics

Publication: 98
Citation (WoS): 155
Citation (Scopus): 268
H-Index (WoS): 8
H-Index (Scopus): 10

Research Areas

Health Sciences, Life Sciences, Natural Sciences