

## Prof. Dr. LEVENT KABASAKAL

### Kişisel Bilgiler

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### Eğitim Bilgileri

Doktora, Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Türkiye 1991 - 1995

Yüksek Lisans, Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, Türkiye 1984 - 1987

Lisans, Marmara Üniversitesi, Eczacılık Fakültesi, Türkiye 1980 - 1984

### Yabancı Diller

İngilizce, B2 Orta Üstü

### Yaptığı Tezler

Doktora, Morfin bağımlılığında Nw-Nitro-L-Arjinin'in rolü, Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1995

Yüksek Lisans, Amonyum aselat uygulanan farelerin beyin ATPaz düzeylerinin araştırılması, Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 1987

### Araştırma Alanları

Sağlık Bilimleri, Eczacılık, Meslek Bilimleri, Farmakoloji

### Akademik Unvanlar / Görevler

Prof. Dr., Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2013 - Devam Ediyor

Doç. Dr., Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2005 - Devam Ediyor

### Akademik İdari Deneyim

Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2018 - Devam Ediyor

Marmara Üniversitesi, Eczacılık Fakültesi, Eczacılık Meslek Bilimleri Bölümü, 2015 - 2018

## Yönetilen Tezler

- Kabasakal L., *Achillea nobilis* subsp. *neilreichii* (Ayvadana) bitkisinin deneysel meme kanserinde antineoplastik etkinliğinin incelenmesi, Yüksek Lisans, S.SERRA(Öğrenci), 2019
- Kabasakal L., Geleneksel bazı tıbbi bitkilerin alzheimer hastalığındaki etkinliğinin *in vitro* olarak incelenmesi, Yüksek Lisans, M.ABDU(Öğrenci), 2019
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- KABASAKAL L., Sıçanlarda oluşturulan adjuvant artrit modelinde resveratrolün etkisinin incelenmesi, Yüksek Lisans, N.SÖNME(Öğrenci), 2007
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## SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **CHARD (BETA VULGARIS L. VAR CICLA) EXTRACT INHIBITS POLYOL PATHWAY AND HYPERGLYCAEMIA-INDUCED OXIDATIVE STRESS IN RAT LENS**  
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- II. **Accelerated diabetic wound healing by topical application of combination oral antidiabetic agents-loaded nanofibrous scaffolds: An *in vitro* and *in vivo* evaluation study**  
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- VII. **Protective effects of resveratrol on hepatic ischemia reperfusion injury in streptozotocin-induced diabetic rats**  
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- VIII. **The methanolic extract of *Thymus praecox* subsp. *skorpilii* var. *skorpilii* restores glucose homeostasis, ameliorates insulin resistance and improves pancreatic  $\beta$ -cell function on streptozotocin/nicotinamide-induced type 2 diabetic rats.**  
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- IX. **Ischemic colitis of the colon in streptozotocin-induced diabetic rats**  
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- XIV. **TADALAFIL RESTORES PENILE NEURONAL NITRIC OXIDE SYNTHASE LEVELS WHICH DECREASES WITH CHRONIC PAROXETINE TREATMENT**  
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- XV. **Effects of systemic Thalidomide and intracerebroventricular Etanercept and Infliximab administration in a Streptozotocin induced dementia model in rats**  
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- XVI. **Chard (*Beta vulgaris* var. *cicla*) extract improved hyperglycemia-induced oxidative stress and surfactant-associated protein alterations in rat lungs**  
Oztay F., Sacan O., Kayalar O., Bolkent S., Ipci Y., KABASAKAL L., ŞENER G., Yanardag R.  
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- XVIII. **A STUDY COMPARING THE EFFICACY OF ANTIMICROBIAL AGENTS VERSUS ENZYME (P-GP) INDUCERS IN THE TREATMENT OF 2,4,6 TRINITROBENZENESULFONIC ACID-INDUCED COLITIS IN RATS**  
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- XX. **A study comparing the efficacy of antimicrobial agents versus enzyme P Gp inducers in the treatment of 2 4 6 trinitrobenzenesulfonic acid induced colitis in rats**  
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- XXV. **Significance of IL-6 and PAI-1 expression in nucleic-acid based therapy of breast cancer**  
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- XXVI. **Ethanol and Nicotine Interaction on Liver Oxidative Status: An Experimental Study**  
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- XXVII. **The Effects of Riluzole on Neurological, Brain Biochemical, and Histological Changes in Early and Late Term of Sepsis in Rats**  
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- XXVIII. **Synthesis of some novel heterocyclic compounds derived from diflunisal hydrazide as potential anti-infective and anti-inflammatory agents**  
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- XXIX. **2-mercaptoethane sulfonate (MESNA) protects against biliary obstruction-induced oxidative damage in rats**  
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- XXX. **Synthesis of some novel azo derivatives of 3,5-dimethyl-1-(2-hydroxyethyl)pyrazole as potent analgesic agents**  
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- XXXI. **Propylthiouracil-induced hypothyroidism protects ionizing radiation-induced multiple organ damage in rats**  
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- XXXII. **Ginkgo biloba extract protects against ionizing radiation-induced oxidative organ damage in rats**  
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- XXXV. **Protective effect of aqueous garlic extract against renal ischemia/reperfusion injury in rats**  
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- XXXVI. **Leukotriene receptor blocker montelukast protects against burn-induced oxidative injury of the skin and remote organs**  
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- XXXVIII. **Long-term administration of aqueous garlic extract (AGE) alleviates liver fibrosis and oxidative damage induced by biliary obstruction in rats**  
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- XXXIX. **Mesna (2-mercaptoethane sulfonate) prevents ischemia/reperfusion induced renal oxidative damage in rats**  
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- XL. **The in vivo metabolism of 5-(4-nitrophenyl)-4(2-phenylethyl)-2,4-dihydro-3H-1,2,4-triazole-3-thione in rats**  
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- XLI. **Transfection efficiency of chitosan microspheres: effect of DNA topology**  
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- XLII. **Co-encapsulation of two plasmids in chitosan microspheres as a non-viral gene delivery vehicle.**  
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- XLIII. **Effects of central administration of DPDPE, a delta opioid agonist, on renal function in conscious rats.**  
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- XLIV. **Organ distribution and expression of the transferred gene with chitosan-DNA complex or poly(L-lysine)-DNA complex in mice**  
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- XLV. **Effect of supercoiled DNA levels on transfection efficiency of DNA-loaded chitosan microspheres**

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- XLVI. **The protective effect of melatonin on cisplatin nephrotoxicity**  
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- XLVII. **Comparison of Tc-99m-methoxyisobutyl isonitrile and Tl-201 scintigraphy in visualization of suppressed thyroid tissue**  
Erdil T., Onsel C., Kanmaz B., Caner B., Sonmezoglu K., Ciftci I., Turoglu T., Kabasakal L., Sayman H., Uslu I.  
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- XLVIII. **Correlation of technetium-99m MIBI and thallium-201 retention in solitary cold thyroid nodules with postoperative histopathology**  
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- XLIX. **Studies of effective factors of plasmid DNA-loaded chitosan microspheres I. Plasmid size, chitosan concentration and plasmid addition techniques**  
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## **Diğer Dergilerde Yayınlanan Makaleler**

- I. **The methanolic extracts of Teucrium polium L. and Micromeria fruticosa (L.) Druce subsp. brachycalyx P. H. Davis improve diabetes in streptozotocin/nicotinamide-induced type 2 diabetic female Sprague Dawley rats**  
Sermet S., ÇAM M. E., YAVUZ A. N., TAŞKIN T., Kabatas G. S., YAZIR Y., KABASAKAL L., ELÇİOĞLU H. K.  
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- II. **Comparison of the Effectiveness of Probiotics in the Experimental Colitis Model**  
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- III. **Origanum majorana L. extract effects on kidney tissue in STZ-induced DM rats**  
Cakar A., Aydemir O., Kiyak-Kırmacı H., Polat E. B., Taskın T., Kabasakal L., Elcioglu H. K.  
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- IV. **Sodium-glucose co-transporter inhibitor dapagliflozin attenuates cognitive deficits in sporadic Alzheimer's rat model**  
YAVUZ A. N., Yildiz S., Kaya R. K., ÇAM M. E., KABASAKAL L.  
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- V. **Antispasmodic activities of the methanolic extract from aerial parts of Origanum species on excised rat ileum**  
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- VIII. **Antioxidant and anti-inflammatory activities of Phlomis pungens and Coridothymus capitatus**  
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- X. **Antidiabetic effects of Salvia triloba and Thymus praecox subsp. skorpilii var. skorpilii in a rat model of streptozotocin/nicotinamide-induced diabetes**  
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- I. **Investigation of single and combined effects of pycnogenol and curcumin on type 2 diabetes mellitus model induced by high-fat diet and low dose streptozotocin in rats**  
YAVUZ A. N., ÇAM M. E., KELEŞ R. M., ERTAŞ B., XHAFA V., KABASAKAL L.  
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- II. **The Protective And Therapeutic Effects Of Artichoke Extract On Multiple Organ Failure Induced By Experimental Sepsis In Rats**  
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- III. **Investigation Of Antineoplastic Activity Of Achillea Nobilis Subsp. Neilreichii Plant In Experimental Breast Cancer.**  
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- IV. **Sıçanlarda Streptozotocin ile oluşturulan Diabetes Mellitus'xxta Origanum Onites'xxin Etkileri**  
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6. Uluslararası Multidisipliner Çalışmaları Kongresi, 26 - 27 Nisan 2019
- V. **Sıçanlarda Diyabetik Deneysel Nefropatide Origanum Majorana'xxnın Etkileri**  
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- VI. **Dapagliflozin attenuates depressive-like behavior of male rats in the forced swim**  
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- VII. **A PPAR-alpha agonist gemfibrozil ameliorates cognitive and memory impairments in a sporadic Alzheimer's disease rat**  
Yildiz S., Cam M. E., Keles R., Hazar-Yavuz A. N., Kabasakal L.  
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- VIII. **A PPAR-alpha agonist gemfibrozil ameliorates cognitive and memory impairments in a sporadic Alzheimer'xxs disease rat model**  
YILDIZ S., ÇAM M. E., KELEŞ R. M., YAVUZ A. N., KABASAKAL L.  
31. ECNP Congress, BARCELONA, İspanya, 6 - 09 Ekim 2018
- IX. **Sodium-glucose co-transporter inhibitor dapagliflozin attenuates cognitive deficits in streptozotocin**

**induced sporadic alzheimer'xrs rat model**

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- X. **Chitosan- Mediated Co-delivery of miR-200c and miR-141 for breast cancer treatment: in vivo studies**  
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XXIV. Annual Meeting DG-GT, Freiburg, Almanya, 26 - 28 Eylül 2018
- XI. **Fabrication and Characterization of Achillea Iycaonica- Loaded Poly(Lactic Acid) Nanofibers**  
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- XII. **Antidiabetic effects of Thymus Praecox subsp. skorpılın var. skorpılın on streptozotocin/nicotinamide-induced rat model of type II diabetes**  
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- XIII. **Salvia triloba attenuated insulin resistance in rats with type-2 diabetes induced by streptozotocin-nicotinamide**  
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- XIX. **Artichoke Demonstrates Anti-inflammatory effects on Sepsis-Induced Multiple Organ Failure in Rats**  
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- XX. **Fabrication and Characterization of Achillea Iycaonica- Loaded Poly(Lactic Acid) Nanofibers**  
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- XXIV. **Protective and Therapeutically Activity of Cynara scolymus on Sepsis-Induced Rat Kidney**  
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- XXVII. **Endemik Origanum saccatum türünün antispazmodik aktivitesi**  
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- XXX. **Anti-spasmodic activity of endemic Origanum saccatum**  
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- XLI. **Tumor Inhibition by Using Chitosan siRNA PDGFR  $\beta$  in Breast Cancer Model of Rat**  
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## Metrikler

Yayın: 118

Atf (WoS): 1089

Atf (Scopus): 1179

H-İndeks (WoS): 20

H-İndeks (Scopus): 19

## Akademi Dışı Deneyim

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