

## Prof. ZEKAVER ODABAŞI

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### Research Areas

Health Sciences

### Academic Titles / Tasks

Professor, Marmara University, School of Medicine, Internal Medical Sciences, 2001 - Continues

### Advising Theses

Odabaşı Z., Hematoloji hastalarında invaziv aspergilloz erken tanısında anlık tanı testi olarak aspergillus galaktomannan lateral akış testinin performansının değerlendirilmesi, Expertise In Medicine, Ö.ALHAN(Student), 2022

ODABAŞI Z., Febril nötropenik hastalarda invaziv pulmoner aspergillozda n-asetilsistein'in amfoterisin b deoksikolat'a bağlı nefrotoksisite üzerine etkilerinin değerlendirilmesi, Expertise In Medicine, B.Ertürk(Student), 2012

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

- I. **Identification of Molecular and Genetic Resistance Mechanisms in a Candida auris Isolate in a Tertiary Care Center in Türkiye**  
ERTÜRK ŞENGEL B., Ekren B. Y., SAYIN E., ÇERİKÇİOĞLU N., SEZERMAN O. U., ODABAŞI Z.  
Mycopathologia, vol.188, no.6, pp.929-936, 2023 (SCI-Expanded)
- II. **The safety and adverse event profile of favipiravir in the treatment of COVID-19 patients, Turkey**  
Tukenmez Tigen E., Erturk Sengel B., Ozben B., Perk Gurun H., Balcan B., Bilgili B., Gul F., Odabasi Z., Korten V.  
JOURNAL OF INFECTION IN DEVELOPING COUNTRIES, vol.17, no.11, pp.1549-1555, 2023 (SCI-Expanded)
- III. **Nosocomial infection of C. auris in COVID-19 Intensive Care Unit in Türkiye and Phylogenetic Analysis of Isolates**  
Ertürk Şengel B., Ekren B. Y., Sayin E., Tukenmez Tigen E., Seydaliyeva A., Çerikçioğlu N., Cinel I., Korten V., Sezerman O. U., Odabaşı Z.  
Mycopathologia, vol.188, no.5, pp.765-773, 2023 (SCI-Expanded)
- IV. **Diagnostic Efficacy of Aspergillus Galactomannan Lateral Flow Assay in Patients with Hematological Malignancies: A Prospective Multicenter Study.**  
Alhan O., Saba R., Akalin E. H., Ener B., Ture Yuce Z., Deveci B., Guncu M. M., Kahveci H. N., Yilmaz A. F., Odabasi Z.  
Mycopathologia, vol.188, pp.643-653, 2023 (SCI-Expanded)
- V. **Prognostic values of baseline cortisol levels and neutrophil to lymphocyte ratio in COVID-19.**

Sengel B., Tigen E. T., ILGIN C., KORTEN V., ODABAŞI Z.

Journal of medical biochemistry, vol.42, no.3, pp.437-443, 2023 (SCI-Expanded)

- VI. **Rezafungin versus caspofungin for treatment of candidaemia and invasive candidiasis (ReSTORE): a multicentre, double-blind, double-dummy, randomised phase 3 trial.**  
Thompson G. R., Soriano A., Cornely O. A., Kullberg B. J., Kollef M., Vazquez J., Honore P. M., Bassetti M., Pullman J., Chayakulkeeree M., et al.  
Lancet (London, England), vol.401, no.10370, pp.49-59, 2023 (SCI-Expanded)
- VII. **DIAGNOSTIC PERFORMANCE OF LACTATE DEHYDROGENASE (LDH) ISOENZYMES LEVELS FOR THE SEVERITY OF COVID-19**  
Ergenc I., Capar E., Erturk S. B., Bahramzade G., Atalah F., Kocakaya D., Karakurt S., Haklar G., Odabasi Z.  
JOURNAL OF MEDICAL BIOCHEMISTRY, vol.42, no.1, pp.16-26, 2023 (SCI-Expanded)
- VIII. **A multinational Delphi consensus to end the COVID-19 public health threat**  
Lazarus J. V., Romero D., Kopka C. J., Karim S. A., Abu-Raddad L. J., Almeida G., Baptista-Leite R., Barocas J. A., Barreto M. L., Bar-Yam Y., et al.  
Nature, vol.611, no.7935, pp.332-345, 2022 (SCI-Expanded)
- IX. **Tocilizumab treatment in severe COVID-19: a multicenter retrospective study with matched controls**  
Mert A., Vahaboğlu H., Arslan F., Batirel A., Saracoglu K. T., Bastug A., Cagatay A., Irmak I., Telli Dizman G., Ertenli I., et al.  
RHEUMATOLOGY INTERNATIONAL, vol.42, no.3, pp.457-467, 2022 (SCI-Expanded)
- X. **Application of CALL score for prediction of progression risk in patients with COVID-19 at university hospital in Turkey**  
Sengel B., Tigen E., Ilgin C., Basari T., Bedir M., Odabasi Z., Korten V.  
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, no.10, 2021 (SCI-Expanded)
- XI. **Liver stiffness is associated with disease severity and worse clinical scenarios in coronavirus disease 2019: A prospective transient elastography study**  
Demirtas C. O., Keklikkiran C., Ergenc I., Erturk Sengel B., Eskidemir G., Cinel I., Odabasi Z., Korten V., Yilmaz Y.  
INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, vol.75, no.9, 2021 (SCI-Expanded)
- XII. **Staphylococcus aureus costochondritis and chest wall abscess in a COVID-19 patient treated with tocilizumab**  
Ergenc I., ŞANAL TOPRAK C., ODABAŞI Z.  
TURKISH JOURNAL OF PHYSICAL MEDICINE AND REHABILITATION, vol.67, no.3, pp.382-385, 2021 (SCI-Expanded)
- XIII. **Candida urinary tract infections in adults**  
ODABAŞI Z., Mert A.  
WORLD JOURNAL OF UROLOGY, vol.38, no.11, pp.2699-2707, 2020 (SCI-Expanded)
- XIV. **Diagnosis of Invasive Fungal Diseases in Hematological Malignancies: A Critical Review of Evidence and Turkish Expert Opinion (TEO-2)**  
ARIKAN AKDAĞLI S., Azap A., DEMİRKAZIK F., ENER B., Hayran S. A., KUMBASAR Ö. Ö., Metan G., ODABAŞI Z., UZUN Ö., AKAN H.  
TURKISH JOURNAL OF HEMATOLOGY, vol.31, no.4, pp.342-356, 2014 (SCI-Expanded)
- XV. **Outcomes of fecal carriage of extended-spectrum  $\beta$ -lactamase after transrectal ultrasound-guided biopsy of the prostate.**  
Tigen E., Tandogdu Z., Ergonul O., Altinkanat G., Gunaydin B., Ozgen M., Sariguzel N., Sengel B., Odabasi Z., Cek M., et al.  
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- XVI. **Outcomes of Fecal Carriage of Extended-spectrum b-Lactamase After Transrectal Ultrasound-guided Biopsy of the Prostate COMMENT Reply**  
TİGEN E., Tandogdu Z., Ergonul O., ALTINKANAT GELMEZ G., Gunaydin B., Ozgen M., Sariguzel N., ERTÜRK ŞENGEL B., ODABAŞI Z., Cek M., et al.  
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- XVII. **Unusual causes of peritonitis in a peritoneal dialysis patient: Alcaligenes faecalis and Pantoea**

**agglomerans.**

Kahveci A, AŞICIOĞLU E, TİGEN E, Ari E, Arikan H, ODABAŞI Z, Ozener C.

Annals of clinical microbiology and antimicrobials, vol.10, pp.12, 2011 (SCI-Expanded)

- XVIII. **Toll-like receptor expression in monocytes in patients with chronic kidney disease and haemodialysis: relation with inflammation**  
KOÇ M., Toprak A, Arikan H, ODABAŞI Z., Elbir Y., Tulunay A, AŞICIOĞLU E., Eksioğlu-Demiralp E., Glorieux G., Vanholder R., et al.  
NEPHROLOGY DIALYSIS TRANSPLANTATION, vol.26, no.3, pp.955-963, 2011 (SCI-Expanded)
- XIX. **Lack of correlation of 24-vs. 48-h itraconazole minimum inhibitory concentrations with microbiological and survival outcomes in a guinea pig model of disseminated candidiasis**  
Odabasi Z., Paetznick V. L., Rodriguez J. R., Chen E., Rex J. H., Leitz G. J., Ostrosky-Zeichner L.  
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- XX. **Concomitant Aspergillus and Cytomegalovirus Infection in Heart Transplant: Early Diagnosis is the Key to Successful Treatment**  
TİGEN E., Tigen K., Karaahmet T., ODABAŞI Z., KORTEN V.  
EXPERIMENTAL AND CLINICAL TRANSPLANTATION, vol.7, no.3, pp.168-172, 2009 (SCI-Expanded)
- XXI. **Reduction of Amphotericin B-Induced Renal Tubular Apoptosis by N-Acetylcysteine**  
Odabasi Z., Karaalp A., Cermik H., Mohr J., Tigen E., Koc M., Korten V.  
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol.53, no.7, pp.3100-3102, 2009 (SCI-Expanded)
- XXII. **Risk Factors for Mortality in Fungal Infections**  
Eryuksel E., Ergonul O., Olgun S., ODABAŞI Z., KORTEN V., Celikel T.  
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- XXIII. **Effects of serum on in vitro susceptibility testing of echinocandins**  
Odabasi Z., Paetznick V., Rex J. H., Ostrosky-Zeichner L.  
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol.51, no.11, pp.4214-4216, 2007 (SCI-Expanded)
- XXIV. **Complete heart block in a neutropenic patient with invasive aspergillosis**  
Kaygusuz I., ODABAŞI Z., Adigüzel C., Noyan F., Birtas E., KORTEN V., Tuğlular T. F., Çetiner M., Bayik M.  
Turkish Journal of Hematology, vol.23, no.4, pp.205-208, 2006 (SCI-Expanded)
- XXV. **Differences in beta-glucan levels in culture supernatants of a variety of fungi**  
Odabasi Z., Paetznick V. L., Rodriguez J. R., Chen E., McGinnis M. R., Ostrosky-Zeichner L.  
MEDICAL MYCOLOGY, vol.44, no.3, pp.267-272, 2006 (SCI-Expanded)
- XXVI. **Streptococcus bovis endocarditis associated with rectal carcinoma and its neurological complications case report and literature review**  
Abul Y., ODABAŞI Z., Kodalli N., Oktay A., KORTEN V.  
European Journal of General Medicine, vol.3, no.2, pp.83-87, 2006 (SCI-Expanded)
- XXVII. **Syscan3, a kit for detection of anti-Candida antibodies for diagnosis of invasive candidiasis**  
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JOURNAL OF CLINICAL MICROBIOLOGY, vol.43, no.9, pp.4834-4835, 2005 (SCI-Expanded)
- XXVIII. **In vitro synergy testing of anidulafungin with itraconazole, voriconazole, and amphotericin B against Aspergillus spp. and Fusarium spp.**  
Philip A., Odabasi Z., Rodriguez J., Paetznick V., Chen E., Rex J., Ostrosky-Zeichner L.  
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- XXIX. **Crimean-Congo hemorrhagic fever in Turkey**  
Karti S., Odabasi Z., KORTEN V., Yilmaz M., Sonmez M., Caylan R., Akdogan E., Eren N., Koksall I., Ovali E., et al.  
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- XXX. **beta-D-glucan as a diagnostic adjunct for invasive fungal infections: Validation, cutoff development, and performance in patients with acute myelogenous leukemia and myelodysplastic syndrome**  
Odabasi Z., Matiuzzi G., Estey E., Kantarjian H., Saeki F., Ridge R., Ketchum P., Finkelman M., Rex J., Ostrosky-Zeichner L.  
CLINICAL INFECTIOUS DISEASES, vol.39, no.2, pp.199-205, 2004 (SCI-Expanded)
- XXXI. **In vitro activity of anidulafungin against selected clinically important mold isolates**

- Odabasi Z., Paetznick V., Rodriguez J., Chen E., Ostrosky-Zeichner L.  
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol.48, no.5, pp.1912-1915, 2004 (SCI-Expanded)
- XXXII. **Disk diffusion-based methods for determining Candida parapsilosis susceptibility to anidulafungin**  
Odabasi Z., Paetznick V., Goldstein B., Rex J., Ostrosky-Zeichner L.  
ANTIMICROBIAL AGENTS AND CHEMOTHERAPY, vol.47, no.9, pp.3018-3020, 2003 (SCI-Expanded)
- XXXIII. **Clinical microbiological case: Chronic disseminated candidiasis unresponsive to treatment**  
Ratip S., ODABAŞI Z., Karti S., Çetiner M., Yeğen C., ÇERİKÇİOĞLU N., Bayik M., KORTEN V.  
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## Articles Published in Other Journals

- I. **Cryptococcus meningitis presented with multiple cerebral infarcts in an immunocompetent patient**  
ERTÜRK ŞENGEL B., TİGEN E., Sarinoglu R. C., MİDİ İ., ÇERİKÇİOĞLU N., ODABAŞI Z.  
IDCASES, vol.24, 2021 (ESCI)
- II. **Impact of tocilizumab on clinical outcomes in severe COVID-19 patients and risk of secondary infection: A case-control study**  
ERTÜRK ŞENGEL B., Ozel S., Gul F., ILGIN C., TİGEN E., Altunal L. N., KABADAYI F., SİLİ U., Aydın M., ODABAŞI Z., et al.  
MARMARA MEDICAL JOURNAL, vol.34, no.2, pp.112-119, 2021 (ESCI)
- III. **Bronkoalveolar Lavaj Örneklerinde Pneumocystis jirovecii Pozitifliği ve Ampirik Tedavi Yaklaşımı**  
Erturk Sengel B., Alhan Ö., Can Sarınoğlu R., Tukenmez Tigen E., Odabaşı Z.  
Ankem Dergisi, vol.34, no.2, pp.57-64, 2020 (Peer-Reviewed Journal)
- IV. **Consideration of Severe Coronavirus Disease 2019 As Viral Sepsis and Potential Use of Immune Checkpoint Inhibitors.**  
Odabasi Z., Cinel I.  
Critical care explorations, vol.2, no.6, 2020 (Peer-Reviewed Journal)
- V. **Efficacy of N-acetylcysteine in preventing amphotericin B induced acute kidney injury**  
ERTÜRK ŞENGEL B., Tukenmez Tigen E., TOPTAŞ T., ATAGÜNDÜZ İ., TUĞLULAR A. T., Ergonul M. O., ODABAŞI Z.  
MARMARA MEDICAL JOURNAL, vol.29, no.2, pp.73-78, 2016 (ESCI)
- VI. **Miliary Tuberculosis Induced Acute Liver Failure**  
Toptas T., Ilhan B., Bilgin H., Dincses E., Ozdogan O., Kaygusuz-Atagunduz I., ODABAŞI Z., KORTEN V., Firatli-Tuglular T.  
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- VII. **Impact of fecal carriage of extended-spectrum beta-lactamase producing Enterobacteriaceae on the outcomes of transrectal needle biopsies of the prostate** Geniş spektrumlu beta laktamaz üreten enterobacteriaceae taşıyıcıları için transrectal iğne biyopsisi sonuçlarına etkisi  
Tükenmez Tigen E., Ergönül Ö., Altinkanat G., Özgen M., Ertük Şengel B., ODABAŞI Z., Türkeri L., Mülazımoğlu L., KORTEN V.  
Marmara Medical Journal, vol.26, no.3, pp.127-129, 2013 (ESCI)
- VIII. **Acute respiratory distress syndrome in Plasmodium falciparum malaria.**  
Eryuksel E., Gun D., ODABAŞI Z., Karakurt S., Celikel T.  
The Southeast Asian journal of tropical medicine and public health, vol.40, no.6, pp.1179-82, 2009 (Scopus)

## Books & Book Chapters

- I. **Nötropenik Ateş**  
DANE F., YUMUK P. F., ODABAŞI Z.  
in: Acil Hastaya Yaklaşım, Dahiliye, Yavuz DG, Mülazımoğlu L, Editor, Marmara Üniversitesi Tıp Fakültesi Yayını, İstanbul, pp.163-171, 2009

## Refereed Congress / Symposium Publications in Proceedings

- I. Demir karboksimaltoz ilişkili methemoglobinemi: İnfüzyon ilişkili yeni bir yan etkinin preliminere verileri

SEZEN D., TAZEGÜL G., KİMYON Y., GÜNDOĞDU A., ODABAŞI Z.

12. Marmara İç Hastalıkları Günleri, İstanbul, Turkey, 23 - 24 February 2024

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