

DOÇ.      ÖMER ACER

## Kişisel Bilgiler

Eposta: omer.acer@siirt.edu.tr

Birim : TIBBİ MİKROBİYOLOJİ ABD

Dahili : -

## Makaleler (YOKSIS)

### **1 A highly inducible $\beta$ -galactosidase from Enterobacter sp.**

Ahmed Shaikhan Bestoon,GÜVEN KEMAL,MATPAN BEKLER FATMA,ACER ÖMER,GÜL GÜVEN REYHAN

JOURNAL OF THE SERBIAN CHEMICAL SOCIETY,<https://shd-pub.org.rs/index.php/JSCS/article/view/8444>

### **2 Acinetobacter mesopotamicus sp. nov., Petroleum-degrading Bacterium, Isolated from Petroleum-Contaminated Soil in Diyarbakir, in the Southeast of Turkey**

ACER ÖMER,GÜVEN KEMAL,POLI ANNARITA,DI DONATO PAOLA,LEONE LUIGI,BUONO LORENA,GÜL GÜVEN REYHAN,NICOLAUS BARBARA,FINORE ILARIA

Current Microbiology,<http://link.springer.com/10.1007/s00284-020-02134-9>

### **3 Anoxybacillus sp. AH1, an $\alpha$ -amylase-producing thermophilic bacterium isolated from Dargeçit hot spring**

ACER ÖMER,PIRİNÇİOGLU Hemşe,MATPAN BEKLER FATMA,GÜL GÜVEN REYHAN,GÜVEN KEMAL

Biologia,

### **4 Antimicrobial Activity of Phytic Acid, Citric Acid, and EDTA with and without Propolis against Enterococcus Faecalis and Candida Albicans**

YENİÇERİ ÖZATA MERVE, ACER ÖMER, DEMİRCİ TURGUNBAYER ÖZLEM, ÇOLAK MEHMET, Akın Tartuk Gizem

Journal of Dental Materials and Techniques,[http://eprints.mums.ac.ir/39918/1/JDMT\\_Volume%2011\\_Issue%203\\_Pages%20192-200.pdf](http://eprints.mums.ac.ir/39918/1/JDMT_Volume%2011_Issue%203_Pages%20192-200.pdf)

### **5 Aroclor 1254'e Maruz Kalan Elastinin Yapısında Meydana Gelen Değişikliklerin İncelenmesi**

DEMİRCİ TURGUNBAYER ÖZLEM, DOĞAN BİNGÖLBALİ NURCAN, UĞURLU PELİN, ACER ÖMER, KILINÇ ERSİN

Dicle Üniversitesi Fen Bilimleri Enstitüsü Dergisi,<https://dergipark.org.tr/tr/download/article-file/1355431>

### **6 Association of viral load with age, gender, disease severity, and death in severe acute respiratory syndrome coronavirus 2 variants**

ACER ÖMER, GENÇ BAHÇE YASEMİN, ÖZÜDOĞRU OSMAN

- 6** Journal of Medical Virology,http://dx.doi.org/10.1002/jmv.27677
- 7** **Bioaccumulation, Resistance, Removal of U(VI) and Th(IV) and Their Effects on Antioxidant Enzymes on Thermophilic Anoxybacillus flavithermus ST15**  
ACER ÖMER, KILINÇ ERSİN, ÖZDEMİR SADİN  
Geomicrobiology Journal,
- 8** **Bioaccumulation, tolerance, and removal of U(VI) and Th(IV) by a novel thermophilic Bacillus cereus ST14 isolated from hot spring mud samples in Afyonkarahisar, Turkey**  
ÖZDEMİR SADİN, ACER ÖMER, KILINÇ ERSİN  
Biomass Conversion and Biorefinery,https://link.springer.com/article/10.1007/s13399-022-02645-4
- 9** **Carbapenem-resistant Acinetobacter baumannii strains in the Covid-19 pandemic: 16S rRNA analysis, carbapenem resistance genes, and antibiotic resistance profiles**  
ACER ÖMER, GENÇ BAHÇE YASEMİN, ÖZÜDOĞRU OSMAN  
Biologia,http://dx.doi.org/10.1007/s11756-024-01611-x
- 10** **Carbapenem-resistant Klebsiella pneumoniae strains isolated from clinical specimens in Siirt, Türkiye; molecular characterization and antimicrobial resistance genes detection**  
GÜNEŞ SEVGİ,ACER ÖMER,GENÇ BAHÇE YASEMİN  
Diagnostic Microbiology and Infectious Disease,http://dx.doi.org/10.1016/j.diagmicrobio.2024.116414
- 11** **Characterization of a Thermally Stable β-galactosidase Produced by Thermophilic Anoxybacillus sp. AH1**  
ACER ÖMER, MATPAN BEKLER FATMA  
Türk Doğa ve Fen Dergisi,
- 12** **Characterization of Thermostable b-Galactosidase from Anoxybacillus ayderensis and Optimal Design for Enzyme Inhibition using Semiparametric EIV Models.**  
MATPAN BEKLER FATMA,YALAZ SEÇİL,GÜL GÜVEN REYHAN,ACER ÖMER,GÜVEN KEMAL  
The Online Journal of Science and Technology,https://www.tjsat.net/journals/tjsat/articles/v08i02/v08i02-06.pdf
- 13** **-Cloning,- purification- and- characterization- of- a- thermostable- β-galactosidase- fromBacillus licheniformis strain KG9**  
MATPAN BEKLER FATMA,Stougaard Peter,GÜVEN KEMAL,GÜL GÜVEN REYHAN,ACER ÖMER  
CELLULAR AND MOLECULAR BIOLOGY,https://www.cellmolbiol.org/index.php/CMB/article/view/672
- 14** **CO-PRODUCTION OF THERMOSTABLE, CALCIUM-INDEPENDENT AAMYLASE AND ALKALI-METALLO PROTEASE FROM NEWLY ISOLATEDBACILLUS LICHENIFORMISDV3**  
MATPAN BEKLER FATMA,ACER ÖMER,GÜVEN KEMAL  
Innovative Romanian Food Biotechnology,https://scinapse.io/search?query=CO-  
PRODUCTION20OF20THERMOSTABLE2C20CALCIUM-  
INDEPENDENT20CE91AMYLASE20AND20ALKALI-  
METALLO20PROTEASE20FROM20NEWLY20ISOLATEDBACILLUS20LICHENIFORMISDV3sort=REL  
EVANCEfilter=year3D3A2Cfos3D2Cjournal3Dpage=1
- 15** **Combined effects of some chemicals on beta-galactosidase activity using a new semiparametric error in variables model**  
YALAZ SEÇİL,MATPAN BEKLER FATMA,ACER ÖMER  
Banat'xxs Journal of Biotechnology,https://www.bjbjabe.ro/wp-content/uploads/2019/05/42\_YALAZ.pdf
- 16** **Comparison of real-time reverse transcriptase polymerase chain reaction (RT-PCR) and IgM and IgG antibody test for the diagnosis of SARS-CoV-2 infection**

- 16 ACER ÖMER,ÖZÜDOĞRU OSMAN**  
Jurnal Teknologi Laboratorium,<https://teknolabjournal.com/index.php/Jtl/article/view/232>
- 17 Distributions and Antibiotic Resistance Rates of Bacteria Isolated from Intensive Care Units in Siirt Training and Research Hospital**  
ACER ÖMER, ÖZÜDOĞRU OSMAN  
Journal of Eurasian Medical Science,
- 18 Effectiveness of Inactivated and mRNA COVID-19 Vaccines Against SARS-CoV-2 Infection, Severe Disease and Mortality in the Geriatric Population**  
GENÇ BAHÇE YASEMİN, ACER ÖMER, ÖZÜDOĞRU OSMAN  
Current Microbiology,<http://dx.doi.org/10.1007/s00284-023-03322-z>
- 19 Effectiveness of inactivated and mRNA COVID-19 vaccines on sperm parameters**  
AFŞİN Muhamet,ACER ÖMER,YAVUZ Dilek  
Dicle Tıp Dergisi,<http://dx.doi.org/10.5798/dicletip.1501088>
- 20 Evaluating degradation of polycyclic aromatic hydrocarbon (PAH) potential by indigenous bacteria isolated from highly contaminated riverbank sediments**  
ACER ÖMER, P JOHNSTON GLORIA, JOHNSTON Carl G, LINEMAN David  
Environmental Earth Sciences,
- 21 Evaluation of bacterial agents isolated from endotracheal aspirate cultures of Covid-19 general intensive care patients and their antibiotic resistance profiles compared to pre-pandemic conditions**  
GENÇ BAHÇE YASEMİN, ACER ÖMER, ÖZÜDOĞRU OSMAN  
Microbial Pathogenesis,<http://dx.doi.org/10.1016/j.micpath.2022.105409>
- 22 Geobacillus subterraneus subsp. aromaticivorans subsp. nov., a novel thermophilic and alkaliphilic bacterium isolated from a hot spring in Sirnak, Turkey**  
Poli Annarita,GÜVEN KEMAL,Romano Ida,PIRİNÇİOGLU Hemşe,GÜL GÜVEN REYHAN,Euzeby Jean Paul,MATPAN BEKLER FATMA,ACER ÖMER,Orlando Pierangelo,Nicolaus Barbara  
The Journal of General and Applied Microbiology,<http://japanlinkcenter.org/DN/JST.JSTAGE/jgam/58.437?lang=en&from=CrossReftype=abstract>
- 23 Helicobacter pylori Prevalence in Patients Who Underwent Endoscopy in Our Region**  
ACER ÖMER, ÖZÜDOĞRU OSMAN, YÜLEK ÖZDEN  
GEVHER NESIBE JOURNAL OF MEDICAL & HEALTH SCIENCES,
- 24 Homologous and Heterologous Covid-19 Booster Vaccinations Against SARS-CoV-2 Infection in the Elderly**  
ACER ÖMER,GENÇ BAHÇE YASEMİN,ÖZÜDOĞRU OSMAN  
Current Microbiology,<http://dx.doi.org/10.1007/s00284-024-03689-7>
- 25 Investigation Of Bacterial Coinfection Among Hospitalized Patients With COVID-19: A Retrospective Study In A Turkey Training And Research Hospital**  
ACER ÖMER, ÖZÜDOĞRU OSMAN, ZENGİN FERHAT  
International Journal of Clinical Skills,<https://www.ijocs.org/abstract/investigation-of-bacterial-coinfection-among-hospitalized-patients-with-covid19-a-retrospective-study-in-a-turkey-traini-14484.html>

- 26 Investigation of the Presence of *mecA* and *mecC* Genes and Antibiotic Resistance Profiles in Methicillin-Resistant *Staphylococcus aureus* Strains Isolated from Clinical Samples**  
ERDOĞAN MUSTAFA, ACER ÖMER, İNAL BEHCET  
Archives of Basic and Clinical Research,<https://abcresearch.net/en/investigation-of-the-presence-of-meca-and-mecc-genes-and-antibiotic-resistance-profiles-in-methicillin-resistant-staphylococcus-aureus-strains-isolated-from-clinical-samples-16258>
- 27 Investigation of two different size microplastic degradation ability of thermophilic bacteria using polyethylene polymers**  
AKARSU CEYHUN, ÖZDEMİR SADİN, ÖZAY YASİN, ACER ÖMER, DİZGE NADİR  
Environmental Technology,<http://dx.doi.org/10.1080/09593330.2022.2071638>
- 28 Isolation and characterization of long-chain alkane-degrading *Acinetobacter* sp. BT1A from oil-contaminated soil in Diyarbakır, in the Southeast of Turkey**  
ACER ÖMER, GÜVEN KEMAL, MATPAN BEKLER FATMA, GÜL GÜVEN REYHAN  
Bioremediation Journal,<http://www.tandfonline.com/doi/full/10.1080/10889868.2015.1096898>
- 29 Isolation of Thermophilic Bacteria and Investigation of Their Microplastic Degradation Ability Using Polyethylene Polymers**  
ÖZDEMİR SADİN, AKARSU CEYHUN, ACER ÖMER, Fouillaud Mireille, DİZGE NADİR  
Microorganisms,<http://dx.doi.org/10.3390/microorganisms10122441>
- 30 Phylogeny and polycyclic aromatic hydrocarbons degradation potential of bacteria isolated from crude oil-contaminated soil in Diyarbakır, in the southeast of Turkey**  
ACER ÖMER  
Bioremediation Journal,[https://www.tandfonline.com/doi/full/10.1080/10889868.2021.1972925?casa\\_token=aVJQENPmqnsAAAAA%3AuN5MN0h1\\_MHLOJs\\_d0JD92MG7jgmEvndKHLS5rNxk112un3rzxzc2R3Mk3rkihp9DgNxxk6vhcf](https://www.tandfonline.com/doi/full/10.1080/10889868.2021.1972925?casa_token=aVJQENPmqnsAAAAA%3AuN5MN0h1_MHLOJs_d0JD92MG7jgmEvndKHLS5rNxk112un3rzxzc2R3Mk3rkihp9DgNxxk6vhcf)
- 31 Preconcentrations of Zn(II) and Hg(II) in Environmental and Food Samples by SPE on *B. licheniformis* Loaded Amberlite XAD-4**  
ÖZDEMİR SADİN, KILINÇ ERSİN, ACER ÖMER, SOYLUK MUSTAFA  
Biological Trace Element Research,<http://dx.doi.org/10.1007/s12011-021-03000-w>
- 32 Production and purification of novel thermostable alkaline protease from *Anoxybacillus* sp. KP1**  
MATPAN BEKLER FATMA, ACER ÖMER, GÜVEN KEMAL  
CELLULAR AND MOLECULAR BIOLOGY,<https://www.cellmolbiol.org/index.php/CMB/article/view/696>
- 33 Production of intracellular β galactosidase using a novel *Kluyveromyces marxianus* DIV13-247 isolated from an Algerian dairy product**  
Boudjema Khaled, Fazouane Naimi Fethia, GÜVEN KEMAL, MATPAN BEKLER FATMA, ACER ÖMER, Hellal Amina  
Research Journal of Biotechnology,[https://worldresearchersassociations.com/Archives/RJBT/Vol\(11\)2016/June2016.aspx](https://worldresearchersassociations.com/Archives/RJBT/Vol(11)2016/June2016.aspx)
- 34 Production, purification and characterisation of thermostable metallo-protease from newly isolated *Bacillus* sp. KG5**  
Ahmetoglu Nazenin, MATPAN BEKLER FATMA, ACER ÖMER, GÜL GÜVEN REYHAN, GÜVEN KEMAL  
EurAsian Journal of BioSciences,
- 35 Purification and Characterization of Thermostable and Detergent-Stable α-Amylase from *Anoxybacillus* sp. AH1**  
ACER ÖMER, MATPAN BEKLER FATMA, PIRİNÇİOGLU Hemşe, GÜL GÜVEN REYHAN, GÜVEN KEMAL

- 35 FOOD TECHNOLOGY AND BIOTECHNOLOGY**,<http://www.ftb.com.hr/156-volume-54-issue-no-1/1400-purification-and-characterization-of-thermostable-and-detergent-stable-amylase-from-anoxybacillus-sp-ah1>
- 36 Purification and characterization of polyphenol oxidase from corn tassel**  
GÜL GÜVEN REYHAN,Aslan Nurten,GÜVEN KEMAL,MATPAN BEKLER FATMA,ACER ÖMER  
Cellular and Molecular Biology,<http://www.cellmolbiol.org/index.php/CMB/article/view/1212>
- 37 Purification and characterization of polyphenol oxidase from purslane**  
GÜL GÜVEN REYHAN,GÜVEN KEMAL,MATPAN BEKLER FATMA,ACER ÖMER,ALKAN MEHMET HÜSEYİN,DOĞRU MEHMET  
Food Science and Technology,[http://www.scielo.br/scielo.php?script=sci\\_arttext&pid=S0101-20612017000300356&lng=en&tlng=en](http://www.scielo.br/scielo.php?script=sci_arttext&pid=S0101-20612017000300356&lng=en&tlng=en)
- 38 Purification of thermostable b galactosidase from Anoxybacillus sp KP1 and estimation of combined effect of some chemicals on enzyme activity using semiparametric errors in variables model**  
MATPAN BEKLER FATMA,YALAZ SEÇİL,ACER ÖMER,GÜVEN KEMAL  
FRESENIUS ENVIRONMENTAL BULLETIN,[http://www.prt-parlar.de/download\\_feb\\_2017/](http://www.prt-parlar.de/download_feb_2017/)
- 39 Risks of catching COVID-19 according to vaccination status of healthcare workers during the SARS-CoV-2 Delta variant dominant period and their clinical characteristics**  
ÖZÜDOĞRU OSMAN, ACER ÖMER, GENÇ BAHÇE YASEMİN  
Wiley,<http://dx.doi.org/10.1002/jmv.27778>
- 40 SARS CoV-2 reinfection rate is higher in the Omicron variant than in the Alpha and Delta variants**  
ÖZÜDOĞRU OSMAN, GENÇ BAHÇE YASEMİN, ACER ÖMER  
Irish Journal of Medical Science (1971-),<http://dx.doi.org/10.1007/s11845-022-03060-4>
- 41 Seropositivity of HBsAg, Anti-HBs, Anti-HCV and Anti-HIV in patients admitted to Siirt Training and Research Hospital**  
ACER ÖMER, ÖZÜDOĞRU OSMAN  
Türk Hijyen ve Deneysel Biyoloji Dergisi,<http://dx.doi.org/10.5505/turkhijyen.2022.89804>
- 42 Siirt İlindeki Bruselloz Tanılı 112 Hastanın Retrospektif Olarak Değerlendirilmesi**  
ÖZÜDOĞRU OSMAN, ACER ÖMER  
Kafkas Journal of Medical Sciences,
- 43 Siirt Yöresinde Görülenen Gastroenterit Vakalarında Rotavirüs ve Adenovirus Sıklığı**  
GENÇ BAHÇE YASEMİN, ÖZÜDOĞRU OSMAN, ACER ÖMER  
GEVHER NESIBE JOURNAL OF MEDICAL & HEALTH SCIENCES,<https://gevhernesibedergisi.com/index.php/gnj/article/view/204>
- 44 Simultaneous preconcentrations of Cu(II), Ni(II), and Pb(II) by SPE using E. profundum loaded onto Amberlite XAD-4**  
ÖZDEMİR SADİN, KILINÇ ERSİN, ACER ÖMER, SOYLUK MUSTAFA  
Microchemical Journal,

## Bildiriler (YOKSIS)

- 1 Anaerobic Degradation of Polycyclic Aromatic Hydrocarbons (PAHs) by an Enriched Bacterial Consortium Isolated from Riverbank Sediments Contaminated with PAHs**  
ACER ÖMER,P JOHNSTON GLORIA,JOHNSTON Carl G  
International Eurasian Conference on Biotechnology and Biochemistry(BioTechBioChem 2020) ,  
[https://www.biotechbiochem.org/bildiri20taslaklarC4B1/Proceeding\\_Book\\_BioTechBioChem\\_2020.pdf](https://www.biotechbiochem.org/bildiri20taslaklarC4B1/Proceeding_Book_BioTechBioChem_2020.pdf)
- 2 Antibiotic Resistance Rates of Bacteria Isolated From the Endotracheal Aspirate Samples of the Patients Followed in the Intensive Care Units**  
ACER ÖMER,ÖZÜDOĞRU OSMAN  
4rd International Medicine and Health Sciences Researches Congress(UTSAK) ,  
[http://www.utsakcongress.com/Upload/editor/files/utsak20C396ZET20kitabC4B1\(8\).pdf](http://www.utsakcongress.com/Upload/editor/files/utsak20C396ZET20kitabC4B1(8).pdf)
- 3 Antimicrobial Efficacy Of Propolis Alone And In Combination With Three Different Chelator Agents On Five Microorganism Species**  
DEMİRCİ TURGUNBAYER ÖZLEM, ACER ÖMER, YENİÇERİ ÖZATA MERVE  
Necmettin Erbakan University International Dentistry Congress ,
- 4 Biosynthesis of Extracellular Silver Nanoparticles by Acinetobacter sp.**  
GÜVEN KEMAL,ACER ÖMER,GÜL GÜVEN REYHAN,Tessmer Ingrid,MATPAN BEKLER FATMA  
International Conference on Advances and Innovations in Engineering (ICAIE). ,  
<http://muh.firat.edu.tr/sites/muh.firat.edu.tr/files/Poster%203.pdf>
- 5 Characterization of A Partially Purified Protease from Bacillus cereus KG5 Isolated from A Hot Spring**  
Ahmetoğlu Nazenin,MATPAN BEKLER FATMA,GÜL GÜVEN REYHAN,ACER ÖMER,GÜVEN KEMAL  
European Biotechnology Congress, Current Opinion in Biotechnology ,
- 6 Characterization of an Extracellular  $\beta$ -Galactosidase Produced by Thermophilic Bacillus licheniformis KG9 Isolated from Hot Spring in Batman Turkey**  
KAPLAN ALEV CAN,GÜL GÜVEN REYHAN,MATPAN BEKLER FATMA,ACER ÖMER,GÜVEN KEMAL  
35th FEBS Congress Molecules of Life ,
- 7 Characterization of Polyphenol oxidase Isolated from Portulaca oleracea**  
GÜL GÜVEN REYHAN,GÜVEN KEMAL,DOĞRU MEHMET,MATPAN BEKLER FATMA,ACER ÖMER  
3rd International Molecular Biology and Biotechnology Congress ,
- 8 DISTRIBUTIONS AND ANTIBIOTIC RESISTANCE RATES OF BACTERIA ISOLATED FROM CATHETER SAMPLES OF THE PATIENTS FOLLOWED IN THE INTENSIVE CARE UNITS**  
ACER ÖMER,ÖZÜDOĞRU OSMAN  
EURO ASIA 7th. INTERNATIONAL CONGRESS ON APPLIED SCIENCES , [https://c31dfc29-6133-4d58-8c4a-334b27d0f1d4.filesusr.com/ugd/614b1f\\_2f762fded45b4c4594c8593eddc3e1a9.pdf](https://c31dfc29-6133-4d58-8c4a-334b27d0f1d4.filesusr.com/ugd/614b1f_2f762fded45b4c4594c8593eddc3e1a9.pdf)
- 9 Diyarbakır ve Batman'dan Petrolle Kirletilmiş Topraklardan Petrol Parçalayan Bakteri İzolasyonu ve Karakterizasyonu**  
ACER ÖMER, GÜL GÜVEN REYHAN, MATPAN BEKLER FATMA, GÜVEN KEMAL  
2. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi ,
- 10 Effects of Various Inhibitors on Thermostable and Alkaline  $\beta$ -galactosidase Purified from Thermophilic Geobacillus subterraneus subsp. aromaticivorans**  
ACER ÖMER,MATPAN BEKLER FATMA  
4. ULUSLARARASI ERCİYESBİLİMSEL ARAŞTIRMALAR KONGRESİ , [https://bcb1cbad-d907-474e-a4a2-adcfde6e37f0.filesusr.com/ugd/614b1f\\_3ebd6f35e933442887adbe4e15793e9f.pdf](https://bcb1cbad-d907-474e-a4a2-adcfde6e37f0.filesusr.com/ugd/614b1f_3ebd6f35e933442887adbe4e15793e9f.pdf)

- 11 Effects of various inhibitors on  $\alpha$ -Amylase in Anoxybacillus sp. AH1 isolated from hotspring**  
ACER ÖMER,MATPAN BEKLER FATMA,GÜL GÜVEN REYHAN,PIRİNÇİOGLU Hemşe,KAPLAN ALEVCAN,GÜVEN KEMAL  
35th FEBS Congress Molecules of Life ,
- 12 Güçlükonak (Şırnak) Sıcak Su Kaynaklarından Geobacillu ssp.'nin İzolasyonu ve Karakterizasyonu**  
PIRİNÇİOGLU Hemşe, MATPAN BEKLER FATMA, GÜL GÜVEN REYHAN, ACER ÖMER, GÜVEN KEMAL  
20. Ulusal Biyoloji Kongresi ,
- 13 ISOLATION AND MOLECULAR CHARACTERIZATION OF METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS STRAINS ISOLATED FROM CLINICAL SAMPLES IN SIIRT TRAINING AND RESEARCH HOSPITAL**  
ERDOĞAN MUSTAFA, ACER ÖMER, İNAL BEHCET  
INTERNATIONAL SIIRT SCIENTIFIC RESEARCH CONGRESS , [https://d78ea76a-1faa-490b-96df-3833ce6eddb7.filesusr.com/ugd/614b1f\\_cce173012e5243e48e79f489124db4ab.pdf](https://d78ea76a-1faa-490b-96df-3833ce6eddb7.filesusr.com/ugd/614b1f_cce173012e5243e48e79f489124db4ab.pdf)
- 14 Isolation and Identification of Petroleum Degrading Bacteria**  
GÜL GÜVEN REYHAN,MATPAN BEKLER FATMA,Kaya Hasan,ACER ÖMER,GÜVEN KEMAL,TEMEL HAMDİ  
European Biotechnology Congress,CurrentOpinion in Biotechnology ,
- 15 Isolation and Investigation of Bioremediation Potentials of Petroleum-Degrading Bacteria from Northern Iraq.**  
Shukri Karam Shelan,GÜVEN KEMAL,ACER ÖMER,MATPAN BEKLER FATMA  
5th International Molecular Biology and Biotechnology Congress ,
- 16 IsolationandCharacterisation of Petroleum-Degrading Bacteria from Petroleum Contaminated Soils**  
ACER ÖMER,Poli Annarita,GÜL GÜVEN REYHAN,MATPAN BEKLER FATMA,GÜVEN KEMAL,Nicolaus Barbara  
3rd International Molecular Biology and Biotechnology Congress ,
- 17 Long-chain alkane degrading Acinetobacter sp. BT1A from Petroleum Contaminated Soil.**  
ACER ÖMER,GÜVEN KEMAL,MATPAN BEKLER FATMA,GÜL GÜVEN REYHAN  
40th FEBS Congress ,
- 18 MOLECULAR CHARACTERIZATION AND DEGRADATION PROFILES OF POLYCYCLIC AROMATIC HYDROCARBONS (PAHS) DEGRADING BACTERIA FROM PAH-CONTAMINATED RIVERBANK SEDIMENTS IN OHIO, USA**  
ACER ÖMER,P JOHNSTON GLORIA,JOHNSTON CARL G  
IHSC 2020 – 4th International Health Sciences Conference , [http://www.inesegconferences.org/ihsc/wp-content/uploads/2020/12/IHSC\\_2020.pdf](http://www.inesegconferences.org/ihsc/wp-content/uploads/2020/12/IHSC_2020.pdf)
- 19 Purification and characterisation of polyphenol oxidase from corntassel**  
GÜL GÜVEN REYHAN,Aslan Nurten,Güler Canan,GÜVEN KEMAL,MATPAN BEKLER FATMA,ACER ÖMER  
40th FEBS Congress ,
- 20 Purification and Characterization of Polyphenol Oxidase from *Mentha pulegium*.**  
GÜL GÜVEN REYHAN,MATPAN BEKLER FATMA,ACER ÖMER,GÜVEN KEMAL

- 20** International Conference on Advances and Innovations in Engineering (ICAIE). ,  
<http://muh.firat.edu.tr/sites/muh.firat.edu.tr/files/Poster%203.pdf>
- 21** **Purification and Characterization of  $\beta$ -galactosidase from Enterobacter sp. 3TP2A. 5th International Molecular Biology and Biotechnology Congress**  
Ahmed Shaikhan Bestoon,GÜVEN KEMAL,MATPAN BEKLER FATMA,ACER ÖMER  
5th International Molecular Biology and Biotechnology Congress ,
- 22** **Retrospective evaluation of 112 cases of Brucellosis**  
ÖZÜDOĞRU OSMAN,ACER ÖMER  
INSAC Natural and Health Sciences (INHS-2020) , <https://www.insackongre.com/may2020proceedings>
- 23** **Sıcak Su Kaplıcasından İzole Edilen Termofilik Bacillus licheniformis KG9'un Ekstrasellüler  $\beta$ -Galaktozidaz Enzimi Üzerine Çeşitli İnhibitörlerin Etkisi**  
KAPLAN ALEVCAN, GÜVEN REYHAN, MATPAN BEKLER FATMA, ACER ÖMER, GÜVEN KEMAL  
1. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi ,
- 24** **STAPHYLOCOCCUS AUREUS STRAIN CSR1, PETROLEUM-DEGRADING BACTERIUM ISOLATED FROM PETROLEUM-CONTAMINATED SOIL IN DIYARBAKIR, IN THE SOUTHEAST OF TURKEY**  
ACER ÖMER  
4. ULUSLARARASI FEN BİLİMLERİ VE İNOVASYON KONGRESİ ,  
[https://www.isarconference.org/\\_files/ugd/6dc816\\_38574de3a8de4aba84d40aaab92b5758.pdf](https://www.isarconference.org/_files/ugd/6dc816_38574de3a8de4aba84d40aaab92b5758.pdf)
- 25** **Termofilik Anoxybacillus sp. AH1' in  $\alpha$ -Amilaz Enzimi Üzerinde Çalışmalar**  
ACER ÖMER, PIRİNÇİOGLU Hemse, KAPLAN ALEVCAN, MATPAN BEKLER FATMA, GÜVEN KEMAL  
20. Ulusal Biyoloji Kongresi ,
- 26** **Termofilik Bacillus licheniformis KG9'dan Termostabil  $\beta$ -Galaktosidaz Geninin Izolasyonu ve Escherichiacoli'de Ekspresse olan Rekombinant Enzimin Saflaştırılması ve Karakterizasyonu**  
MATPAN BEKLER FATMA, GÜVEN KEMAL, STOUGAARD PETER, GÜVEN REYHAN, ACER ÖMER  
2. Ulusal Moleküler Biyoloji ve Biyoteknoloji Kongresi ,
- 27** **Thermo-alkaliphilic strains producing some industrial enzymes, isolated from Sorgun Hot Spring in Turkey**  
MATPAN BEKLER FATMA, ACER ÖMER, Dicle Süleyman, GÜVEN KEMAL  
40th FEBS Congress ,