

Lect. MUHAMMED YUNUS BEKTAY

Personal Information

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Education Information

2018 - Continues Doctorate, Marmara Üniversitesi, Sağlık Bilimleri Enstitüsü, Klinik Eczacılık, Turkey
2007 - 2013 Postgraduate, Semmelweis Üniversitesi, Eczacılık Fakültesi, Hungary

Foreign Languages

English, C1 Advanced Hungarian, A1 Beginner Arabic, B1 Intermediate

Certificates, Courses and Trainings

2014 T.C. Adalet Bakanlığı Adli Tıp Kurumu, Adli Toksikoloji ve Narkotik Analizler Eğitimi, Health&Medicine, T.C. Adalet Bakanlığı Adli Tıp Kurumu
2014 Deney Hayvanları Kullanım Sertifikası Bezmialem Vakıf Üniversitesi Klinik Araştırmalar Merkezi, Health&Medicine, T.C. BEZMİALEM VAKIF ÜNİVERSİTESİ

Dissertations

2013 Migraine Prophylaxis, Semmelweis Üniversitesi, Eczacılık Fakültesi, Farmakodinamik Anabilim Dalı, Postgraduate

Research Areas

Pharmacology and Therapeutics

Academic Titles / Tasks

2016 - Continues Lecturer, Bezmialem Vakıf University, Eczacılık Fakültesi, Klinik Eczacılık Anabilim Dalı

Courses

2015 - 2016 TOKSİKOLOJİ VE İLAÇ ZEHİRLENME BİLGİSİ, Associate Degree
2015 - 2016 FARMAKOLOJİ, Undergraduate
2015 - 2016 PRATİK İLAÇ BİLGİSİ II, Associate Degree
2015 - 2016 PARTİK İLAÇ BİLGİSİ I, Associate Degree

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Community Pharmacy Cognitive Services During the COVID-19 Pandemic: A Descriptive Study of Practices, Precautions Taken, Perceived Enablers and Barriers, and Burnout.**
Okuyan B., Bektay Y. M. , Kingir Z. B. , Save D., Sancar M.
International journal of clinical practice, 2021 (Journal Indexed in SCI Expanded)
- II. **Attitudes of medicine, pharmacy, and dentistry students about psychostimulant use to enhance cognition.**
Sümbül-Şekerci B., Bildik Ö., Bektay M. Y. , İzzettin F. V.
International journal of clinical practice, 2021 (Journal Indexed in SCI Expanded)
- III. **Insight into Turkish Community Pharmacists' Services in the First Wave of the COVID-19 Pandemic.**
Bektay M. Y. , Okuyan B., Sancar M., İzzettin F. V.
Disaster medicine and public health preparedness, no.3, pp.1-4, 2021 (Journal Indexed in SCI Expanded)
- IV. **Left Lateral Parietal rTMS Improves Cognition and Modulates Resting Brain Connectivity in Patients with Alzheimer's Disease: Possible Role of BDNF and Oxidative Stress.**
Aziz Velioglu H., Hanoglu L., Bayraktaroglu Z., Toprak G., Metin Guler E., Yunus Bektay M. Y. , Mutlu-Burnaz O, Yulug B.
Neurobiology of learning and memory, pp.107410, 2021 (Journal Indexed in SCI Expanded)
- V. **Investigation of the Effects of Polypharmacy on Cognitive Functions: Cohort Study**
BEKTAY M. Y. , GÖKÇE M., Selvitop R., BOLAT E., Yildiz G. B.
INDIAN JOURNAL OF PHARMACEUTICAL EDUCATION AND RESEARCH, vol.55, no.1, 2021 (Journal Indexed in SCI)
- VI. **Investigation of DNA damage, oxidative stress, and inflammation in synthetic cannabinoid users.**
Guler E. M. , Bektay M. Y. , Akyildiz A., Sisman B., İzzettin F. V. , Kocyigit A.
Human & experimental toxicology, vol.39, pp.1454-1462, 2020 (Journal Indexed in SCI)
- VII. **Comparision of different decision support software programs in perspective of potential drug-drug interactions in oncology clinic**
BEKTAY M. Y. , Seker Z., Eke H. K. , TÜRK H. M. , İZZETTİN F. V.
INTERNATIONAL JOURNAL OF CLINICAL PHARMACY, vol.42, no.1, pp.229, 2020 (Journal Indexed in SCI)
- VIII. **Investigation of the associatoin between polypharmacy and alzheimer disease**
BEKTAY M. Y. , GÖKÇE M., Selvitop R., BOLAT E., Yildiz G. B.
INTERNATIONAL JOURNAL OF CLINICAL PHARMACY, vol.42, no.1, pp.283, 2020 (Journal Indexed in SCI)
- IX. **Investigation of the Effects of Biochemical Parameters on Alzheimer's Disease**
Gokce M., Bektay M. Y. , Selvitop R., Toprak A., Yildiz G.
AMERICAN JOURNAL OF ALZHEIMERS DISEASE AND OTHER DEMENTIAS, vol.34, pp.464-468, 2019 (Journal Indexed in SCI)
- X. **Quantifying structural and electromagnetic interference (EMI) shielding properties of thermoplastic polyurethane-carbon nanofiber/magnetite nanocomposites**
Durmus Z., Durmus A., Bektay M. Y. , Kavas H., Unver I. S. , Aktas B.
JOURNAL OF MATERIALS SCIENCE, vol.51, no.17, pp.8005-8017, 2016 (Journal Indexed in SCI)
- XI. **Therapeutic effects of Licorice (Glycyrrhiza glabra) on colitis through its antioxidant properties and biochemical analyses**
Uckaya F., Bektay Y., Yilmaz A., Bayindir N., Selek Ş., Topcu G., Esrefoglu M.
ANTI-CANCER DRUGS, vol.26, 2015 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Investigation of Genotoxic, Cytotoxic, Apoptotic, and Oxidant Effects of Olive Leaves Extracts on Liver Cancer Cell Lines**
Bektay M. Y. , Guler E. M. , Gökçe M.
The Turkish Journal of Pharmaceutical Sciences, vol.18, no.4, pp.1, 2021 (Journal Indexed in ESCI)
- II. **Treatment of coronavirus disease 2019: a comprehensive review**
Sosyal D., Özmen Ö., Bektay M. Y. , İzzettin F. V.

- Journal of Ideas in Health, vol.3, no.4, pp.228-242, 2020 (Refereed Journals of Other Institutions)
- III. **Time to change to improve health: clinical pharmacy and pharmaceutical care education in Turkey**
Bektay M. Y. , Sancar M., Al-Ezzi S. A. A. , İzzettin F. V.
Journal of Ideas in Health, vol.3, no.1, pp.130-134, 2020 (Refereed Journals of Other Institutions)
- IV. **Inherited Epilepsies**
Velioglu H. A. , BEKTAY M. Y.
BEZMIALEM SCIENCE, vol.8, no.2, pp.182-188, 2020 (Journal Indexed in ESCI)
- V. **The role of the clinical pharmacist in patient education and monitoring of patients under warfarin treatment**
İZZETTİN F. V. , SANCAR M., AKSOY N., TEZCAN S., BEKTAY M. Y.
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.6, pp.1157-1163, 2019 (Journal Indexed in ESCI)
- VI. **The role of the clinical pharmacist in patient education and monitoring of patients under warfarin treatment**
İZZETTİN F. V. , Celik S., Acar R. D. , TEZCAN S., Aksoy N., BEKTAY M. Y. , SANCAR M.
JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.6, pp.1157-1163, 2019 (Journal Indexed in ESCI)
- VII. **Blok Zincir Teknolojisi ve Medikal Uygulamaları**
BEKTAY M. Y.
HAYAT SAĞLIK DERGİSİ, no.12, pp.40-43, 2018 (National Non-Refereed Journal)
- VIII. **Prof. Dr. Abdurrahim Koçyiğit ile “Geleneksel ve Tamamlayıcı Tıp Uygulamaları” üzerine (Söyleşi)**
Bildik Ö., Bektay M. Y.
Hayat Sağlık ve Sosyal Bilimler Dergisi, no.17, pp.62-69, 2018 (National Non-Refereed Journal)

Books & Book Chapters

- I. **Implementation of Pharmaceutical Care in Oncology**
Bektay M. Y. , İzzettin F. V.
in: Oncology Pharmacy Practice: The Clinical Pharmacist’s Perspective, Songul TEZCAN, Mesut SANCAR, Sule RABUS, Editor, NOVA Science Publishers Inc. , New York, pp.91-109, 2021
- II. **Hasta Odaklı Eczacılık Uygulamalarında Olgu Çözümlemeleri**
Bektay M. Y.
Türk Eczacıları Birliği Eczacılık Akademisi, Ankara, 2020
- III. **Romatoid Artrit**
Bektay M. Y.
in: Temel Mitokondriyal Tıp, Anna Gvozdjaková, Abdurrahim Koçyiğit, Murat Baş, Editor, Celsus Kitabevi, İstanbul, pp.201-247, 2019
- IV. **Romatoid Artrit**
BEKTAY M. Y.
in: Temel Mitokondriyal Tıp, Anna Gvozdjaková, Abdurrahim Koçyiğit, Murat Baş, Editor, Celsus Kitabevi, İstanbul, pp.201-246, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Are Students Using Pharmacological Cognitive Enhancement More Successful?**
Sümbül Şekerci B., Bektay M. Y. , Bildik Ö., İzzettin F. V.
49th Meeting of the European Brain and Behaviour Society, Lausanne, Switzerland, 4 - 07 September 2021, pp.259
- II. **Comparison of different decision support software programs in perspective of potential drug-drug interactions in oncology clinic**
BEKTAY M. Y. , Şeker Z., eke h. k. , TÜRK H. M. , İZZETTİN F. V.
INTERNATIONAL JOURNAL OF CLINICAL PHARMACY, Lübyana, Slovenia, 23 - 25 October 2020, vol.42, pp.229

- III. **Neurotrophic and antioxidant effect of rTMS in Alzheimer's Disease.**
Velioğlu H. A. , Güler E. M. , Mutlu-Burnaz ., Bektay M. Y. , Hanoglu L.
FENS 2020 Virtual Forum, Glasgow, Scotland, 16 - 18 July 2020, pp.1754
- IV. **Neurotrophic and antioxidant effect of rTMS in Alzheimer'xxs Disease**
VELİOĞLU H. A. , GÜLER E. M. , Oznur M. B. , BEKTAY M. Y. , HANOĞLU L.
FENS 2020 Virtual Forum, 11 - 15 July 2020
- V. **INVESTIGATION OF THE ASSOCIATION BETWEEN POLYPHARMACY AND ALZHEIMER DISEASE**
Bektay M. Y. , Gökçe M., Selvitop R., Bolat E., Yıldız G.
ESCP 2019 Symposium, Ljubljana, Slovenia, 23 - 25 October 2019, pp.283
- VI. **Comparison of Different Decision Support Software Programs in Perspective of Potential Drug-Drug Interactions In Oncology Clinic**
Bektay M. Y. , Şeker Z., Eke H. K. , Türk H. M. , İzzettin F. V.
48th ESCP Symposium. The Digital Revolution: Supporting clinical pharmacy through e-health, digital support systems, big data and more., Ljubljana, Slovenia, 23 - 25 October 2019, pp.229
- VII. **Investigation of the associatoin between polypharmacy and alzheimer disease**
BEKTAY M. Y. , Gokce M., Selvitop R., Bolat E., Yıldiz G. B.
INTERNATIONAL JOURNAL OF CLINICAL PHARMACY, 23 - 25 October 2019, vol.42, pp.283
- VIII. **Hepatoselüler Karsinoma, Mide ve Kolorektal Kanser Hastalarında Tedavi Öncesi ve Sonrası Oksidatif Stresin Araştırılması**
Bozbulut E., GÖKÇE M., BEKTAY M. Y. , Serilmez M., Uzun M., Aksoy T., KOÇYİĞİT A., GÜLER E. M.
1st INTERNATIONAL MULTIDISCIPLINARY CANCER RESEARCH CONGRESS, 18 - 22 September 2019
- IX. **'Yetim İlaçların Mevcut Durumu ve Eczacının Rolü**
BEKTAY M. Y.
3. Ulusal Klinik Eczacılık Kongresi, Antalya, Turkey, 09 February 2017, pp.40
- X. **Investigation Of Effects Of Olive (Olea Europaea L.) Leaves On Liver Cell Lines**
BEKTAY M. Y. , GÜLER E. M. , UÇKAYA F., TOPÇU G., KOÇYİĞİT A.
6. Multidisipliner Kanser Araştırma Kongresi, Konya, Turkey, 27 - 30 October 2016
- XI. **Investigation of effects of olive (Olea europaea l.) Leaves on liver cell lines**
BEKTAY M. Y. , GÜLER E. M. , UÇKAYA F., TOPÇU G., KOÇYİĞİT A.
6. Multidisipliner Kanser Araştırma Kongresi, Konya, Turkey, 27 October 2016, pp.40
- XII. **Antioxidant and toxicological in-vivo and in-vitro examination of licorice extract**
Bektay M. Y. , Uckaya F., Guler E. M. , Bayindir N., Kocyigit A., Esrefoglu M., Topcu G.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.144
- XIII. **Anti-Oxidant, Cytotoxic And Genotoxic Investigations Of Olea europaea Leaves.**
BEKTAY M. Y. , GÜLER E. M. , Kızıldaş M. V. , UÇKAYA F., KOÇYİĞİT A., TOPÇU G.
2. İVEK Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 27 November 2015, pp.65
- XIV. **Synthesis, characterization and application of graphene/noble metal nanocomposites in photocatalytic dye elimination processes**
ZENGİN KURT B., BEKTAY M. Y. , DURMUŞ Z., Sonmez G., Korkmaz S.
2nd Graphene and Related Technologies: from Laboratory to Industry, İstanbul, Turkey, 15 November 2015, pp.40
- XV. **Investigation of Anti-Oxidant and Toxicological Effects Of Methanolic Extract of Rosmarinus officinalis**
BEKTAY M. Y. , UÇKAYA F., BAYINDIR N., TOPÇU G., EŞREFOĞLU M.
International Multidisciplinary Symposium on Drug Research & Development, Eskişehir, Turkey, 15 October 2015, pp.65
- XVI. **Antiprotease and Antioxidant Activities of Salvia montbretii.**
Uçakaya M., UÇKAYA F., BEKTAY M. Y. , TOPÇU G.
International Multidisciplinary Symposium on Drug Research & Development, Eskişehir, Turkey, 15 October 2015, pp.76
- XVII. **Investigation of Antioxidant and Toxicological Effects of Methanolic Extract of Rosmarinus officinalis**

BEKTAY M. Y. , UÇKAYA F., BAYINDIR N., TOPÇU G., EŞREFOĞLU M.

International Multidisciplinary Symposium on Drug Research & Development, Eskişehir, Turkey, 15 - 17 September 2015

XVIII. Investigation of In-Vitro and In-Vivo Anti-Oxidant Effects of Matricaria chamomilla Extract on Rat Model of Ulcerative Colitis.

Bektay M. Y. , Uçkaya F., Topçu G., Eşrefoğlu M., Bayındır N.

1st International Conference on Natural Products for Cancer Prevention and Therapy, İstanbul, Turkey, 31 August 2015

XIX. 1st International Conference on Natural Products for Cancer Prevention and Therapy 31 August-2 September 2015 Istanbul, Turkey (vol 26, pg e1, 2015)

BEKTAY M. Y. , Uckaya F.

ANTI-CANCER DRUGS, 29 - 31 August 2015, vol.27, pp.76

XX. Therapeutic effects of Licorice (Glycyrrhiza glabra) on colitis through its antioxidant properties and biochemical analyses

Uckaya F., BEKTAY M. Y.

ANTI-CANCER DRUGS, 29 - 31 August 2015, vol.26, pp.24-25

XXI. Structural and electromagnetic interference (EMI) shielding properties of flexible polymer nanocomposite films including novel type functional nano fillers

DURMUŞ Z., BEKTAY M. Y. , KAŞGÖZ A., DURMUS A., KAVAS H., AKTAS B.

International Conference on Advances in Functional Materials (AFM 2015), New York, United States Of America, 29 June 2015, pp.176

XXII. Pharmacological Management of Migraine Prophylaxis

BEKTAY M. Y.

IVEK Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 28 November 2014, pp.65

XXIII. Microstructural Properties of Magnetic Nanoparticles Synthesized via Reflux Method onto Various Types of Carbon Materials

BEKTAY M. Y. , DURMUŞ Z., KAVAS H., DURMUS A.

5th International Conference on Nanotechnology: Fundamentals and Applications (ICNFA'14), Prag, Czech Republic, 11 August 2014

Supported Projects

2016 - 2017	Geleneksel ve Tamamlayıcı Tıp İleri Araştırmalar ve Uygulama Merkezi, CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi
2015 - 2017	Zeytin Yaprağı Ekstraktı ve Oleuropein'in Hepatoselüler Karsinoma Hücreleri Üzerindeki Sitotoksik, Apoptotik ve Genotoksik Etkilerinin Araştırılması, Project Supported by Higher Education Institutions
2014 - 2016	Matricaria chamomilla, Glycyrrhiza glabra ve Rosmarinus officinalis Bitki Ekstrelerinin Bağırsak Mukozası Üzerindeki Antioksidan ve Antienflamatuvar Etkilerinin Sıçanlarda Oluşturulacak Ülseratif Kolit Modelinde İncelenmesi, Project Supported by Higher Education Institutions

Activities in Scientific Journals

2018 - Continues	Hayat Sağlık Sağlık ve Sosyal Bilimler Dergisi, Publication Committee Member
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Memberships / Tasks in Scientific Organizations

2019 - Continues	European Society of Clinical Pharmacy, Member
2018 - Continues	İlaç Eczacılık Sağlık Bilim ve Teknolojileri Vakfı, Board Member

Scientific Refereeing

September 2021	Journal of pharmacy practice, Journal Indexed in ESCI
August 2021	bezmialemscience, Journal Indexed in ESCI
June 2021	INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, SCI Journal
May 2021	International Journal Of Clinical Practice, SCI Journal
April 2021	TOXICON, SCI Journal
March 2021	TOXICON, SCI Journal
March 2021	bezmialem science, Journal Indexed in ESCI
March 2021	INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, SCI Journal
February 2021	International Journal Of Clinical Practice, SCI Journal
January 2021	INTERNATIONAL JOURNAL OF CLINICAL PRACTICE, Journal Indexed in SCIE
July 2020	BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, SCI Journal
July 2020	Bezmialem Science, Journal Indexed in ESCI
July 2020	BASIC & CLINICAL PHARMACOLOGY & TOXICOLOGY, SCI Journal
June 2020	bezmialem science, Journal Indexed in ESCI
November 2019	bezmialem Science, Journal Indexed in ESCI

Tasks In Event Organizations

17 Haziran 2021	Bektay M. Y. , Olgularla Klinik Eczacılık Çalıştayı, Workshop Organization, İstanbul, Turkey
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Edit Congress and Symposium Activities

2020	Klinik eczacılar için Antimikrobiyal Yönetim Programları, Invited Speaker, İstanbul, Turkey
2019	48th ESCP Symposium: The Digital Revolution: Supporting clinical pharmacy through e-health, digital support systems, big data and more., Working Group, Ljubljana, Slovenia
2017	PharmaClass - Serbest Eczacılar için Hasta Odaklı Yaz Okulu III, Panelists, Muğla, Turkey

Citations

- I. Total Citations (WOS): 20
- II. h-index (WOS): 1