

Lect. MUHAMMED YUNUS BEKTAY

Personal Information

Email: YBektay@bezmialem.edu.tr



Education Information

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

Foreign Languages

Hungarian, A1 Beginner English, C1 Advanced 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, Post Graduate

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, Under Graduate
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

- **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)
- **Investigation of the association between polypharmacy and Alzheimer disease**
BEKTAY M. Y. , GÖKÇE M., Selvitop R., BOLAT E., Yıldiz G. B.
INTERNATIONAL JOURNAL OF CLINICAL PHARMACY, vol.42, pp.283, 2020 (Journal Indexed in SCI)
- **Comparison 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, pp.229, 2020 (Journal Indexed in SCI)
- **Investigation of the Effects of Biochemical Parameters on Alzheimer's Disease.**
Gokce M., Bektay M. Y. , Selvitop R., Toprak A., Yıldiz G.
American journal of Alzheimer's disease and other dementias, vol.34, pp.464-468, 2019 (Journal Indexed in SCI)
- **Quantifying structural and electromagnetic interference (EMI) shielding properties of thermoplastic polyurethane-carbon nanofiber/magnetite nanocomposites**
Durmus Z., Durmus A., Bektay M. Y. , Kavaz H., Unver I. S. , Aktas B.
JOURNAL OF MATERIALS SCIENCE, vol.51, pp.8005-8017, 2016 (Journal Indexed in SCI)
- **Therapeutic effects of Licorice (Glycyrrhiza glabra) on colitis through its antioxidant properties and biochemical analyses**
Uckaya F., Bektay Y., Yılmaz A., Bayindir N., Selek Ş., Topcu G., Esrefoglu M.
ANTI-CANCER DRUGS, vol.26, 2015 (Journal Indexed in SCI)

Articles Published in Other Journals

- **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, pp.130-134, 2020 (Refereed Journals of Other Institutions)
- **Inherited Epilepsies**
Velioglu H. A. , BEKTAY M. Y.
BEZMALEM SCIENCE, vol.8, pp.182-188, 2020 (Journal Indexed in ESCI)
- **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, pp.1157-1163, 2019 (Journal Indexed in ESCI)
- **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, pp.1157-1163, 2019 (Journal Indexed in ESCI)
- **Blok Zincir Teknolojisi ve Medikal Uygulamaları**
BEKTAY M. Y.
HAYAT SAĞLIK DERGİSİ, pp.40-43, 2018 (National Non-Refereed Journal)
- **Prof. Dr. Abdurrahim Koçyiğit ile “Geleneksel ve Tamamlayıcı Tıp Uygulamaları” üzerine (Söyleşi)**
Bildik Ö., Bektay M. Y.
Hayat Sağlık ve Sosyal Bilimler Dergisi, pp.62-69, 2018 (National Non-Refereed Journal)

Books & Book Chapters

- **Romatoid Artrit**
Bektay M. Y.
in: Temel Mitokondriyal Tıp, Anna Gvozdjaková, Abdurrahim Koçyiğit, Murat Baş, Editor, Celsus Kitabevi, İstanbul, pp.201-247, 2019

Refereed Congress / Symposium Publications in Proceedings

- **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
- **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
- **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
- **‘Yetim İlaçların Mevcut Durumu ve Eczacının Rolü**
BEKTAY M. Y.
3. Ulusal Klinik Eczacılık Kongresi, Antalya, Turkey, 09 February 2017, pp.40
- **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
- **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
- **Antioxidant and toxicological in-vivo and in-vitro examination of licorice extract**
Bektay M. Y. , Uçkaya 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
- **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. MEK Uluslararası İlaç ve Eczacılık Kongresi, İstanbul, Turkey, 27 November 2015, pp.65
- **Synthesis, characterization and application of graphene/noble metal nanocomposites in photocatalytic dye elimination processes**
ZENGIN 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
- **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
- **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
- **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
- **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
- **Pharmacological Management of Migraine Prophylaxis**
BEKTAY M. Y.

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

- **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
------------------	--

Memberships / Tasks in Scientific Organizations

2019 - Continues	European Society of Clinical Pharmacy, Member
2018 - Continues	İlaç Eczacılık Sağlık Bilim ve Teknolojileri Vakfı, Board Member
2017 - Continues	KLİNİK ECZACILIK DERNEĞİ, Member

Scientific Refereeing

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

Invited Congress and Symposium Activities

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

- Total Citations (WOS): 14
- h-index (WOS): 1