

Prof. HAYAT YURTER

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Education Information

Doctorate, Hacettepe University, Tıp Fakültesi, Tıbbi Biyoloji, Turkey 1987 - 1991

Postgraduate, Hacettepe University, Tıp Fakültesi, Temel Onkoloji, Turkey 1985 - 1987

Undergraduate, Hacettepe University, Fen Fakültesi, Biyoloji, Turkey 1980 - 1985

Foreign Languages

English, C1 Advanced

Research Areas

Life Sciences, Molecular Biology and Genetics, Genetic Disorders, Natural Sciences

Academic Titles / Tasks

Professor, Hacettepe University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji A.B.D., 2001 - Continues

Associate Professor, Hacettepe University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji A.B.D., 1995 - 2001

Assistant Professor, Hacettepe University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji A.B.D., 1992 - 1995

Research Assistant, Hacettepe University, Sağlık Bilimleri Enstitüsü, Tıbbi Biyoloji A.B.D., 1987 - 1992

Academic and Administrative Experience

Hacettepe Üniversitesi, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2011 - 2013

Courses

HÜCRE BİYOLOJİSİ, Postgraduate, 2017 - 2018, 2016 - 2017

Biyoinformatiğe giriş, Doctorate, 2017 - 2018

TIBBİ BİYOLOJİ, Undergraduate, 2017 - 2018, 2016 - 2017

moleküler biyolojide terminoloji, Postgraduate, 2017 - 2018, 2016 - 2017

Genetik Bilgi akışı, Doctorate, 2016 - 2017

Advising Theses

- YURTER H., Spinal mskler atrofi hastalığında grlen fenotipik eitliliğın inslin benzeri byme faktrleri ve baėlayıcı protein dzeyleri ile ilikisi, Doctorate, A.YEBEK(Student), 2017
- YURTER H., Polifenolik bileiklerden resveratrol ve kurkuminin nrit boyu uzamasına etkisinin PC12 hcre hattında aratırılması, Doctorate, G.BORA(Student), 2012
- YURTER H., SMN2 gen ifadesi zerinde kafeik asit ve btanoik asit ester trevlerinin etkisinin aratırılması, Postgraduate, G.UZUNALLI(Student), 2010
- YURTER H., Histon deasetilaz 8 zgl inhibitrlerin in-vitro aratırılması, Postgraduate, T.DENİZ(Student), 2010
- YURTER H., Spinal mskler atrofide (SMA) oksidatif stres yollarının aydınlatılması, Doctorate, A.SEVGİ(Student), 2010
- YURTER H., Histon deasetilaz inhibitr aktivitesinin florometrik yntemle gsterilmesi, Postgraduate, G.BORA(Student), 2006
- YURTER H., Spinal mskler atrofi'de RNA ilenme hatasının ve tedavinin aratırılması, Doctorate, D.DAYANGAÇ(Student), 2005
- YURTER H., Sistinri de molekler genetik incelemeler, Postgraduate, D.DAYANGAÇ(Student), 1999

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Alterations in insulin-like growth factor system in spinal muscular atrophy**
YEBEK KAYMAZ A., Bal S. K., Bora G., TALİM B., Ozon A., ALİKAŞIYOĐLU A., Topaloglu H., YURTER H.
MUSCLE & NERVE, vol.66, no.5, pp.631-638, 2022 (SCI-Expanded)
- II. **Rutin increases alpha-tubulin acetylation via histone deacetylase 6 inhibition**
Cetin O., SARI S., Erdem-Yurter H., BORA G.
DRUG DEVELOPMENT RESEARCH, vol.83, no.4, pp.993-1002, 2022 (SCI-Expanded)
- III. **SMN loss dysregulates microtubule-associated proteins in spinal muscular atrophy model**
Ozer P. Z., Koyunoglu D., SON Ç. D., Erdem-Yurter H., BORA G.
MOLECULAR AND CELLULAR NEUROSCIENCE, vol.120, 2022 (SCI-Expanded)
- IV. **MAP1B upregulation and its involvement of microtubule stability in spinal muscular atrophy**
BORA G., Hensel N., Rademacher S., Koyunoglu D., Sunguroglu M., Aksu-Menges E., Balci-Hayta B., Claus P., Erdem-Yurter H.
FEBS OPEN BIO, vol.9, pp.32, 2019 (SCI-Expanded)
- V. **Effects of Arm Cycling Exercise in Spinal Muscular Atrophy Type II Patients: A Pilot Study.**
BORA G., Subasi-Yildiz Ŗ., Yesbek-Kaymaz A., BULUT N., Alemdaroglu I., Tunca-Yilmaz O., Topaloglu H., KARADUMAN A. A., Erdem-Yurter H.
Journal of child neurology, vol.33, no.3, pp.209-215, 2018 (SCI-Expanded)
- VI. **Recent therapeutic developments in spinal muscular atrophy**
BORA G., YEBEK KAYMAZ A., Bekircan Kurt C. E., HALİLOĐLU V. G., TOPALOĐLU H. A., Erdem Yurter H., ERDEM ZDAMAR S.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.48, no.2, pp.203-211, 2018 (SCI-Expanded)
- VII. **Effects of Exercise on Low Density Lipoprotein Receptor Related Protein 5 Gene Expression in Patients With Postmenopausal Osteoporosis**
Kilic G., DAYANGAÇ ERDEN D., Erol O., Kilic E., KARA M., Erdem Yurter H., AKINCI A.
ARCHIVES OF RHEUMATOLOGY, vol.31, no.4, pp.314-320, 2016 (SCI-Expanded)
- VIII. **Spinal muscular atrophy type III: Molecular genetic characterization of Turkish patients**
BORA-TATAR G., YESBEK-KAYMAZ A., BEKIRCAN-KURT C. E., ERDEM-OZDAMAR S., Erdem-Yurter H.
EUROPEAN JOURNAL OF MEDICAL GENETICS, vol.58, no.12, pp.654-658, 2015 (SCI-Expanded)
- IX. **Effects of flavonoid quercetin on survival of motor neuron gene expression.**
Uzunalli G., Bora-Tatar G., Dayangac-Erden D., Erdem-Yurter H.
Cell biology international, vol.39, no.3, pp.350-4, 2015 (SCI-Expanded)

- X. **Aryl butenoic acid derivatives as a new class of histone deacetylase inhibitors: synthesis, in vitro evaluation, and molecular docking studies**
Esiyok P. A., Seven O., Eymur G., Tatar G. B., DAYANGAÇ ERDEN D., YELEKÇİ K., YURTER H., DEMİR A. G.
TURKISH JOURNAL OF CHEMISTRY, vol.38, no.2, pp.338-344, 2014 (SCI-Expanded)
- XI. **Investigations of Curcumin and Resveratrol on Neurite Outgrowth: Perspectives on Spinal Muscular Atrophy**
Bora-Tatar G., Erdem-Yurter H.
BIOMED RESEARCH INTERNATIONAL, 2014 (SCI-Expanded)
- XII. **Spinal muscular atrophy: An oxidative stress response counteracted with curcumin**
Kostel-Bal A. S., Bora-Tatar G., Erdem-Yurter H.
FREE RADICAL BIOLOGY AND MEDICINE, vol.65, 2013 (SCI-Expanded)
- XIII. **Carboxylic acid derivatives of histone deacetylase inhibitors induce full length SMN2 transcripts: a promising target for spinal muscular atrophy therapeutics.**
Dayangac-Erden D., Bora-Tatar G., DALKARA S., DEMİR A. G., Erdem-Yurter H.
Archives of medical science : AMS, vol.7, no.2, pp.230-4, 2011 (SCI-Expanded)
- XIV. **Power of inhibition activity screening and 3D molecular modeling approaches in HDAC 8 inhibitor design**
Tatar G. B., Tokluman T. D., YELEKÇİ K., YURTER H.
TURKISH JOURNAL OF CHEMISTRY, vol.35, no.6, pp.861-870, 2011 (SCI-Expanded)
- XV. **Evaluation of the effects of vitamin D receptor and estrogen receptor 1 gene polymorphisms on bone mineral density in postmenopausal women.**
Tanriover M., Tatar G., Uluturk T. D., Erden D. D., Tanriover A., Kilicarslan A., ÖZ Ş. G., Yurter H., Sozen T., Guven G. S.
Clinical rheumatology, vol.29, no.11, pp.1285-93, 2010 (SCI-Expanded)
- XVI. **The Relationship between Vitamin D Receptor Gene Polymorphisms and Bone Density, Osteocalcin Level and Growth in Adolescents**
Ozaydin E., Dayangac-Erden D., Erdem-Yurter H., DERMAN O., COŞKUN T.
JOURNAL OF PEDIATRIC ENDOCRINOLOGY & METABOLISM, vol.23, no.5, pp.491-496, 2010 (SCI-Expanded)
- XVII. **Molecular modifications on carboxylic acid derivatives as potent histone deacetylase inhibitors: Activity and docking studies.**
Bora-Tatar G., Dayangac-Erden D., DEMİR A. G., DALKARA S., Yelekci K., Erdem-Yurter H.
Bioorganic & medicinal chemistry, vol.17, no.14, pp.5219-28, 2009 (SCI-Expanded)
- XVIII. **Histone Deacetylase Inhibition Activity and Molecular Docking of (E)-Resveratrol: Its Therapeutic Potential in Spinal Muscular Atrophy**
Dayangac-Erden D., Bora G., Ayhan P., Kocaefer C., DALKARA S., Yelekci K., DEMİR A. G., Erdem-Yurter H.
CHEMICAL BIOLOGY & DRUG DESIGN, vol.73, no.3, pp.355-364, 2009 (SCI-Expanded)
- XIX. **A preliminary report on spinal muscular atrophy lymphoblastoid cell lines: Are they an appropriate tool for drug screening?**
Dayangac-Erden D., Topaloglu H., Erdem-Yurter H.
ADVANCES IN THERAPY, vol.25, no.3, pp.274-279, 2008 (SCI-Expanded)
- XX. **Are lymphoblastoid cell lines suitable to study increased SMN gene expression by histone deacetylase inhibitors?**
DAYANGAÇ ERDEN D., Topaloglu H., YURTER H.
TURKISH JOURNAL OF MEDICAL SCIENCES, vol.38, no.1, pp.7-12, 2008 (SCI-Expanded)
- XXI. **Vitamin D receptor gene polymorphisms in Turkish children with vitamin D deficient rickets**
BORA G., Oezkan B., Dayangac-Erden D., Erdem-Yurter H., COŞKUN T.
TURKISH JOURNAL OF PEDIATRICS, vol.50, no.1, pp.30-33, 2008 (SCI-Expanded)
- XXII. **Polymorphisms of vitamin D receptor gene in Turkish familial psoriasis patients**
Dayangac-Erden D., Karaduman A., Erdem-Yurter H.
ARCHIVES OF DERMATOLOGICAL RESEARCH, vol.299, no.10, pp.487-491, 2007 (SCI-Expanded)
- XXIII. **COMP 297-Experimental and molecular docking simulation studies of Histone deacetylases (HDACs) enzyme inhibitors**

Yelekci K, BORA G., Dayangac-Erden D., Ayhan P, DALKARA S., DEMİR A. G., Erdem-Yurter H.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.234, 2007 (SCI-Expanded)

XXIV. **MEDI 333-Histone deacetylase inhibition activity of resveratrol and its analogs**

Dayangac-Erden D., Ayhan P, BORA G., Yelekci K, DALKARA S., DEMİR A. G., Erdem-Yurter H.
ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY, vol.234, 2007 (SCI-Expanded)

XXV. **Analysis of the modifying effects of TAP 1/2 genes on cystic fibrosis phenotype**

Ozbas-Gerceker F, Ozcelik U, Kiper N, Anadol D., Gocmen A., Yilmaz E., Erdem-Yurter H., Ozguc M.
TURKISH JOURNAL OF PEDIATRICS, vol.44, no.2, pp.91-97, 2002 (SCI-Expanded)

Articles Published in Other Journals

I. **Class I histone deacetylase inhibition by aryl butenoic acid derivatives: In silico and in vitro studies**

BORA G., SARI S., Taskor G., DALKARA S., Erdem-Yurter H.

JOURNAL OF RESEARCH IN PHARMACY, vol.23, no.5, pp.952-959, 2019 (ESCI)

Refereed Congress / Symposium Publications in Proceedings

I. **Is microtubule stability altered in spinal muscular atrophy patient fibroblast cells?**

Zobaroğlu P., Bora G., Yurter H.

Microtubules: From Atoms to Complex Systems, EMBO/EMBL Virtual Symposium, , 3 - 06 June 2020

II. **Levels of Microtubule Associated Proteins in an in vitro SMA Model.**

Zobaroğlu P., Bora G., Yurter H.

SMA Research and Clinical Care Meeting, 9 - 11 June 2021

III. **Investigation of Compounds Inducing Alpha Tubulin Acetylation by Drug Repurposing Approach.14th UK Annual Neuromuscular Translational Research Conference**

Çetin Ö., Sarı S., Yurter H., Bora G.

New therapies in Neuromuscular Diseases, London, United Kingdom, 25 - 26 March 2021

IV. **Investigations of Microtubule Stability in Spinal Muscular Atrophy Patient Fibroblasts.**

Zobaroğlu P., Bora G., Yurter H.

Online ASCB/EMBO Meeting, 2 - 16 December 2020

V. **In vitro SMA Modelinde Mikrotübül Pozitif Uç Proteinlerinin Araştırılması**

Bora G., Yurter H., Son Ç. D., Koyunoğlu D.

3. Nöromusküler hastalıklar kongresi, İzmir, Turkey, 1 - 03 November 2020

VI. **Spinal Müsküler Atrofi Patomekanizmasında MAP1B Disregülasyonunun Rolü.**

Bora G., Rademacher S., Hensel N., Yurter H.

1. Ulusal Nöromusküler Hastalıklar Kongresi, Ankara, Turkey, 18 - 20 May 2017

VII. **Contribution of altered microtubule-regulatory proteins to SMA pathomechanisms**

Bora G., Koyunoğlu D., Yurter H.

Balkan Journal of Medical Genetics, 13th Balkan Human Genetics Conference, Edirne, Turkey, 17 - 20 April 2020

VIII. **Dysregulations of microtubule plus end protein EB3 in spinal muscular atrophy.**

Koyunoğlu D., Bora G., Son Ç. D., Yurter H.

2nd International Scientific Congress of Spinal Muscular Atrophy, 5 - 07 February 2020

IX. **End-binding 3 protein alterations in an in vitro spinal muscular atrophy model**

Koyunoğlu D., Bora G., Yurter H., Son Ç. D.

7th International Congress of Molecular Biology Association of Turkey, İstanbul, Turkey, 27 - 29 September 2019

X. **MAP1B upregulation and its involvement of microtubule stability in spinal muscular atrophy.**

Bora G., Hensel N., Rademacher S., Koyunoğlu D., Sunguroğlu M., Aksu Mengeş E., Hayta B., Claus P., Yurter H.

44th FEBS Congress, Krakow, Poland, 6 - 11 July 2019, pp.2-18

XI. **MAP1B causes alterations in alpha tubulin detyrosination and microtubule stability in Spinal**

Muscular Atrophy

Bora G., Koyunoğlu D., Sunguroğlu M., Yurter H.

BAU International Molecular Medicine Symposium by the Bosphorus, İstanbul, Turkey, 16 - 18 May 2019

- XII. **Aril Bütanoik Asit Türevlerinin Sınıf I Histon Deasetilaz Enzim İnhibisyon Aktivitelerinin Araştırılması.**
Bora G., Sarı S., Taşkor G., Dalkara S., Yurter H.
7. Uluslararası İlaç Kimyası Kongresi, Antalya, Turkey, 14 - 17 March 2019
- XIII. **Spinal Müsküler Atrofi Patomekanizmasında MAP1B Disregülasyonunun Rolü.**
Bora G., Yurter H., Hensel N., Rademacher S., Claus P.
1. Ulusal Nöromüsküler Hastalıklar Kongresi, Ankara, Turkey, 18 - 20 May 2017
- XIV. **Low SMN Level Causes Alterations in Alpha Tubulin Detyrosination and Microtubule-associated protein 1B in Spinal Muscular Atrophy**
Bora G., Rademacher S., Hensel N., Yurter H., Hayta B., Aksu Mengeş E., Claus P.
FEBS Advanced Lecture Course and 33rd European Cytoskeletal Forum Meeting on "Biology and pathology of cytoskeleton: the crossroads of three cytoskeletal systems., Praha, Czech Republic, 20 - 24 October 2018
- XV. **SMN Deficiency Causes Upregulation of Microtubule Associated Protein 1B (MAP1) in Models of Spinal Muscular Atrophy (SMA)**
Bora G., Rademacher S., Hensel N., Koyunoğlu D., Claus P., Yurter H.
13th Meeting of the Mediterranean Society of Myology and 2nd Congress of Turkish Neuromuscular Society, Nevşehir, Turkey, 27 - 29 June 2018
- XVI. **Low levels of SMN cause alterations in microtubule associated protein 1b**
BORA G., Rademacher S., YEŞBEK KAYMAZ A., Hensel N., KURT C. E., ERDEM ÖZDAMAR S., TOPALOĞLU H. A., Claus P., YURTER H.
21th Annual Spinal Muscular Atrophy Researcher Meeting, Orlando, United States Of America, 29 June - 02 July 2017
- XVII. **Low levels of SMN cause alterations in microtubule-associated protein 1B.**
Bora G., Rademacher S., Yeşbek Kaymaz A., Hensel N., Kurt C. E., Özdamar Erdem S., Topaloğlu H., Claus P., Yurter H.
21th Cure SMA Researcher Meeting, Florida, United States Of America, 29 June - 03 July 2017
- XVIII. **Serum IGF1 and IGFBP3 levels in SMA patients**
Yeşbek Kaymaz A., Köstel Bal S., Bora G., Özön Z. A., Alikasıfoğlu A., Topaloğlu H. A., Yurter H.
21 st World Muscle Society, Granada, Spain, 4 - 08 October 2016
- XIX. **Serum IGF1 and IGFBP3 levels in SMA patients**
Yeşbek Kaymaz A., Bal A. S., Bora G., Alev O., Alikasifoglu ., Topaloglu H., Yurter H.
21st International WMS Congress, Granada, Spain, 4 - 08 October 2016
- XX. **Serum IGF1 and IGFBP3 levels in SMA patients**
Kaymaz A., Bal A., Bora-Tatar G., Ozon A., ALİKAŞİFOĞLU A., TOPALOĞLU H. A., Erdem-Yurter H.
21st International Congress of the World-Muscle-Society, Granada, Nicaragua, 4 - 08 October 2016, vol.26
- XXI. **Microtubule-associated protein 1B is dysregulated in Spinal Muscular Atrophy.**
Bora G., Rademacher S., Hensel N., Claus P., Yurter H.
41th FEBS Conference, Aydın, Turkey, 3 - 08 September 2016
- XXII. **Microtubule-associated protein 1B is dysregulated in spinal muscular atrophy**
Bora-Tatar G., Rademacher S., Hensel N., Claus P., Erdem-Yurter H.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.28-29
- XXIII. **Effects of exercise training in spinal muscular atrophy type II patients**
BORA TATAR G., SUBAŞI Ş., YEŞBEK KAYMAZ A., Tunca Yılmaz Ö., TOPALOĞLU H. A., KARADUMAN A. A., YURTER H.
19th Annual Spinal Muscular Atrophy Researcher Meeting, Kansas, United States Of America, 18 June 2015 - 20 June 2016
- XXIV. **IGF System Elements in SMA Patients**
YEŞBEK KAYMAZ A., Köstel Bal S., BORA G., ÖZÖN Z. A., ALİKAŞİFOĞLU A., TOPALOĞLU H. A., YURTER H.
20th Annual Spinal Muscular Atrophy Researcher Meeting, Anaheim, United States Of America, 16 - 19 June 2016

- XXV. **Skeletal muscle expression of insulin like growth factor system elements in spinal muscular atrophy patients**
YEŞBEK KAYMAZ A., TALİM B., BORA G., YURTER H.
5th International Congress of Myology, Lyon, France, 14 - 18 March 2016
- XXVI. **Spinal mskler atrofi hastalarının iskelet kasında inslin benzeri byme faktrleri ve baėlayıcı protein dzeylerinin arařtırılması**
Yeşbek Kaymaz A., Bora G., Yurter H., Talim B.
XIV. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Muėla, Turkey, 27 - 30 October 2015
- XXVII. **Effects of exercise training in spinal muscular atrophy type 2 patients**
Bora Tatar G., Subaşı Ő., Yeşbek Kaymaz A., Yılmaz ., Topaloėlu H. A., Karaduman A. A., Yurter H.
19th Annual Spinal Muscular Atrophy Researcher Meeting, Kansas, United States Of America, 18 - 20 June 2015
- XXVIII. **Spinal mskler atrofi hastalarının iskeletkasında insulin benzeri byme faktrleri ve baėlayıcı protein dzeylerinin arařtırılması**
YEŞBEK KAYMAZ A., TALİM B., BORA TATAR G., YURTER H.
XIV. Ulusal Tıbbi Biyoloji ve Genetik kongresi, Fethiye, Turkey, 27 October 2015 - 30 October 2014
- XXIX. **Curcumin and Neurite Outgrowth: Investigations for Spinal Muscular Atrophy**
Bora G., Yurter H.
FEBS/EMBO Conference, Paris, France, 30 August - 04 September 2014
- XXX. **Curcumin and neurite outgrowth: investigations for spinal muscular atrophy**
Tatar G. B., Erdem-Yurter H.
FEBS EMBO 2014 Conference, Paris, France, 30 August - 04 September 2014, vol.281, pp.523
- XXXI. **RNA İnterferans Optimizasyon alıřmaları: PC12 Hcre Hattında Gapdh Gen İfadesinin siRNA-Aracılıėıyla Baskılanması**
Bora G., Yurter H.
XII. Ulusal Tıbbi Biyoloji ve Genetik Kongresi, Antalya, Turkey, 27 - 30 October 2011
- XXXII. **Phenolic compounds and their effects on full length and delta 7 SMN2 transcripts**
Dayanga Erden D., Bora G., Dalkara S., Yurter H.
16th International WMS Congress, Algueirao-Mem Martins, Portugal, 18 - 22 October 2011
- XXXIII. **SMN2 Gene Expression Studies by Using HDAC Inhibitors**
Bora G., Yurter H.
SMA UK Researchers' Conference, London, United Kingdom, 3 - 04 October 2011
- XXXIV. **Phenolic compounds and their effect on full length and delta7 SMN2 transcripts**
Dayangac-Erden D., Bora-Tatar G., DALKARA S., Erdem-Yurter H.
16th International Congress of the World-Muscle-Society, Algarve, Portugal, 18 - 22 October 2011, vol.21, pp.685-686
- XXXV. **The effects on SMN2 gene expression.**
Bora G., Uzunallı G., Dayanga Erden D., Yurter H.
14th Annual International Spinal Muscular Atrophy Research Group Meeting , California, United States Of America, 24 - 26 June 2010
- XXXVI. **Spinal Muscular Atrophy: Oxidative Stress Modulating the Pathogenesis?**
Kstel A. S., Bora G., Yurter H.
4th ESF Conferences on Functional Genomics and Disease, Dresden, Germany, 14 - 17 April 2010
- XXXVII. **Spinal muscular atrophy: oxidative stress modulating the pathogenesis?**
Kostel A. S., Bora-Tatar G., Erdem-Yurter H.
4th ESF Conference on Functional Genomics & Disease, Dresden, Germany, 14 - 17 April 2010, vol.27
- XXXVIII. **Resveratrol increases SMN2 gene expression in spinal muscular atrophy.**
Yurter H., Dayanga Erden D., Uzunallı G., Bora G., P A., Dalkara S., Topalloėlu H.
12th Annual International Spinal Muscular Atrophy Research Group Meeting , Massachusetts, United States Of America, 11 - 14 June 2008
- XXXIX. **Vitamin D receptor polymorphisms and vitamin D deficient rickets in Turkey.**
Bora G., zkan B., Dayanga Erden D., Yurter H., Cořkun T.

European Human Genetics Conference, Barcelona, Spain, 31 May - 03 June 2008

XL. Histone deacetylase inhibition activity of resveratrol and its analogs.

Dayangaç Erden D., Bora G., Peruze A., Yelekçi K., Dalkara S., Sıtkı D. A., Yurter H.

American Chemical Society 234th National Meeting & Exposition, Massachusetts, United States Of America, 19 - 23 August 2007

XLI. The investigations of histone deacetylase inhibitors for treatment of SMA.

Yurter H., Dayangaç Erden D., Bora G., Topaloğlu H.

International Spinal Muscular Atrophy Research Group Meeting, Montreal, Canada, 10 - 12 July 2006

Supported Projects

YURTER H., TUBITAK Project, Polifenolik Bileşiklerden Resveratrol ve Kurkuminin Nörit Boyu Uzamasına Etkisinin PC12 Hücre Hattında Araştırılması, 2013 - Continues

YURTER H., BORA G., TAŞKOR G., DALKARA S., SARI S., Sunguroğlu M., Project Supported by Higher Education Institutions, Aril bütenoik asit türevlerinin HDAC-spesifik inhibisyon aktivitelerinin ve nöroprotektif etkilerinin araştırılması, 2017 - 2022

BORA AKOĞLU G., YURTER H., Çetin Ö., SARI S., Project Supported by Higher Education Institutions, İlaç Yeniden Konumlandırma Yaklaşımı ile Alfa Tübül Asetilasyonunu Arttırabilecek Bileşiklerin Araştırılması, 2020 - 2021

YURTER H., BORA G., EMECEN G., GÖZÜBÖYÜK M., HAZIR C., Project Supported by Higher Education Institutions, Spinal Müsküler Atrofi Drosophila Melanogaster Modelinde Rpd3 Proteini ve Histon Asetilasyon Düzeylerinin Araştırılması, 2020 - 2021

BORA AKOĞLU G., YURTER H., Zobaroglu P., Project Supported by Higher Education Institutions, Spinal Müsküler Atrofi Hastalarının Fibroblast Kültürlerinde Mikrotübül Stabilitesinin Araştırılması, 2019 - 2020

YURTER H., BORA G., KOYUNOĞLU D., Project Supported by Higher Education Institutions, Survival Motor Nöron Protein Eksikliğinin Mikrotübül Pozitif Uç Proteinleri Üzerindeki Etkisinin Araştırılması, 2018 - 2019

BORA AKOĞLU G., YURTER H., Project Supported by Higher Education Institutions, NSC34 Hücre Hattında SMN Proteini Eksikliğine Bağlı Mikrotübül Polimerizasyonunun Araştırılması, 2017 - 2018

YURTER H., Project Supported by Higher Education Institutions, Spinal Müsküler Atrofi Tip III: Türk Hastaların Moleküler Genetik Analizleri, 2016 - 2017

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