

Prof. HÜLYA KARATAŞ KURŞUN

Personal Information

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International Researcher IDs

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Education Information

Post Doctorate, Harvard University, Massachusetts General Hospital, Neuroprotection Research Laboratory, United States Of America 2011 - 2012

Doctorate, Hacettepe University, Nörolojik Bilimler Ve Psikiyatri Enstitüsü, Turkey 2006 - 2011

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Nöroloji Anabilim Dalı, Turkey 1998 - 2005

Postgraduate, Hacettepe University, Tıp Fakültesi, Turkey 1991 - 1998

Foreign Languages

English, C1 Advanced

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Internal Medicine Sciences, Neurology

Academic Titles / Tasks

Professor, Hacettepe University, Nörolojik Bilimler Ve Psikiyatri Enstitüsü, Klinik Nöroloji Ve Psikiyatri A.B.D., 2020 - Continues

Associate Professor, Hacettepe University, Nörolojik Bilimler Ve Psikiyatri Enstitüsü, 2015 - 2020

Assistant Professor, Hacettepe University, Nörolojik Bilimler Ve Psikiyatri Enstitüsü, Klinik Nörolojik Bilimler Ve Psikiyatri (Dr), 2013 - 2015

Lecturer, Hacettepe University, Sağlık Bilimleri Enstitüsü, Temel Nörolojik Bilimler (Dr), 2006 - 2011

Expert, Hacettepe University, Tıp Fakültesi, Dahili Tıp Bilimleri Bölümü, 1999 - 2005

Advising Theses

Karataş Kurşun H., Paranchymal neuroinflammation in familial hemiplegic migrane TYPE 1 transgenic mouse model after cortical spreading depression, Doctorate, A.DEHGHANI(Student), 2019

Karataş Kurşun H., Kortikal Yayılan Depolarizasyon ile Tetiklenen Nöro-parainflamasyonda Astrositik İnflamazom Yolağının Rolü, Doctorate, E.DERLE(Student), 2019

Karataş Kurşun H., Farede optogenetik yolla tetiklenen kortikal yayılan depresyonun subkortikal yayılım mekanizmalarının incelenmesi, Doctorate, B.UZAY(Student), 2019

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Cortical spreading depression can be triggered by sensory stimulation in primed wild type mouse brain: a mechanistic insight to migraine aura generation**
HANALIOĞLU Ş., TAŞKIRAN SAĞ A., KARATAŞ KURŞUN H., Donmez-Demir B., YILMAZ ÖZCAN S., EREN KOÇAK E., Gursoy-Ozdemir Y., DALKARA T.
JOURNAL OF HEADACHE AND PAIN, vol.23, no.1, 2022 (SCI-Expanded)
- II. **Measurement of the Higgs boson width and evidence of its off-shell contributions to ZZ production**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Del Valle A. E., Frühwirth R., Jeitler M., et al.
Nature Physics, vol.18, no.11, pp.1329-1334, 2022 (SCI-Expanded)
- III. **Search for a W' boson decaying to a vector-like quark and a top or bottom quark in the all-jets final state at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., Krammer N., et al.
Journal of High Energy Physics, vol.2022, no.9, 2022 (SCI-Expanded)
- IV. **Search for Higgs Boson Pair Production in the Four b Quark Final State in Proton-Proton Collisions at $s = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Del Valle A. E., Frühwirth R., Jeitler M., et al.
Physical Review Letters, vol.129, no.8, 2022 (SCI-Expanded)
- V. **Measurement of the Drell-Yan forward-backward asymmetry at high dilepton masses in proton-proton collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., et al.
Journal of High Energy Physics, vol.2022, no.8, 2022 (SCI-Expanded)
- VI. **Search for Resonances Decaying to Three W Bosons in Proton-Proton Collisions at $s = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Del Valle A. E., Frühwirth R., Jeitler M., Krammer N., et al.
Physical Review Letters, vol.129, no.2, 2022 (SCI-Expanded)
- VII. **Measurement of the inclusive and differential WZ production cross sections, polarization angles, and triple gauge couplings in pp collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., Krammer N., et al.
Journal of High Energy Physics, vol.2022, no.7, 2022 (SCI-Expanded)
- VIII. **Search for long-lived heavy neutral leptons with displaced vertices in proton-proton collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., et al.
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- IX. **Search for resonances decaying to three W bosons in the hadronic final state in proton-proton collisions at $s = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Del Valle A. E., Frühwirth R., Jeitler M., et al.
Physical Review D, vol.106, no.1, 2022 (SCI-Expanded)
- X. **Identification of hadronic tau lepton decays using a deep neural network**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R.,

Jeitler M., Krammer N., et al.

Journal of Instrumentation, vol.17, no.7, 2022 (SCI-Expanded)

- XI. **Search for heavy resonances decaying to $Z(\nu\nu^*)V(q\bar{q}')$ in proton-proton collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., Krammer N., et al.
Physical Review D, vol.106, no.1, 2022 (SCI-Expanded)
- XII. **Search for new physics in the lepton plus missing transverse momentum final state in proton-proton collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., Krammer N., et al.
Journal of High Energy Physics, vol.2022, no.7, 2022 (SCI-Expanded)
- XIII. **Search for charged-lepton flavor violation in top quark production and decay in pp collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., Krammer N., et al.
Journal of High Energy Physics, vol.2022, no.6, 2022 (SCI-Expanded)
- XIV. **Analysis of the CP structure of the Yukawa coupling between the Higgs boson and τ leptons in proton-proton collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., Krammer N., et al.
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- XV. **Search for resonant production of strongly coupled dark matter in proton-proton collisions at 13 TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., et al.
Journal of High Energy Physics, vol.2022, no.6, 2022 (SCI-Expanded)
- XVI. **Search for higgsinos decaying to two Higgs bosons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., et al.
Journal of High Energy Physics, vol.2022, no.5, 2022 (SCI-Expanded)
- XVII. **Measurement of the inclusive and differential $t\bar{t}\gamma$ cross sections in the dilepton channel and effective field theory interpretation in proton-proton collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., et al.
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- XVIII. **Search for invisible decays of the Higgs boson produced via vector boson fusion in proton-proton collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Del Valle A. E., Frühwirth R., Jeitler M., et al.
Physical Review D, vol.105, no.9, 2022 (SCI-Expanded)
- XIX. **Observation of $B^0 \rightarrow \psi(2S)K^0S\pi^+\pi^-$ and $B^0S \rightarrow \psi(2S)K^0S$ decays**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Valle A. E. D., Frühwirth R., Jeitler M., et al.
European Physical Journal C, vol.82, no.5, 2022 (SCI-Expanded)
- XX. **Search for heavy resonances decaying to a pair of Lorentz-boosted Higgs bosons in final states with leptons and a bottom quark pair at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., et al.
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- XXI. **Search for a right-handed W boson and a heavy neutrino in proton-proton collisions at $\sqrt{s} = 13$ TeV**

Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., et al.

Journal of High Energy Physics, vol.2022, no.4, 2022 (SCI-Expanded)

- XXII. **Precision measurement of the W boson decay branching fractions in proton-proton collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Del Valle A. E., Frühwirth R., Jeitler M., Krammer N., et al.
Physical Review D, vol.105, no.7, 2022 (SCI-Expanded)
- XXIII. **Measurement of the inclusive $t\bar{t}$ production cross section in proton-proton collisions at $\sqrt{s} = 5.02$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., Krammer N., et al.
Journal of High Energy Physics, vol.2022, no.4, 2022 (SCI-Expanded)
- XXIV. **Search for a heavy resonance decaying into a top quark and a W boson in the lepton+jets final state at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., et al.
Journal of High Energy Physics, vol.2022, no.4, 2022 (SCI-Expanded)
- XXV. **Search for supersymmetry in final states with two or three soft leptons and missing transverse momentum in proton-proton collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., Krammer N., et al.
Journal of High Energy Physics, vol.2022, no.4, 2022 (SCI-Expanded)
- XXVI. **Search for long-lived particles decaying into muon pairs in proton-proton collisions at $\sqrt{s} = 13$ TeV collected with a dedicated high-rate data stream**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., Krammer N., et al.
Journal of High Energy Physics, vol.2022, no.4, 2022 (SCI-Expanded)
- XXVII. **Search for heavy resonances decaying to ZZ or ZW and axion-like particles mediating nonresonant ZZ or ZH production at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., et al.
Journal of High Energy Physics, vol.2022, no.4, 2022 (SCI-Expanded)
- XXVIII. **Search for long-lived particles produced in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., Krammer N., et al.
Journal of High Energy Physics, vol.2022, no.3, 2022 (SCI-Expanded)
- XXIX. **Measurement of the Inclusive and Differential Higgs Boson Production Cross Sections in the Decay Mode to a Pair of τ Leptons in pp Collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., Krammer N., et al.
Physical Review Letters, vol.128, no.8, 2022 (SCI-Expanded)
- XXX. **Inclusive and differential cross section measurements of single top quark production in association with a Z boson in proton-proton collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., et al.
Journal of High Energy Physics, vol.2022, no.2, 2022 (SCI-Expanded)
- XXXI. **Search for heavy resonances decaying to WW, WZ, or WH boson pairs in a final state consisting of a lepton and a large-radius jet in proton-proton collisions at $\sqrt{s} = 13$ TeV**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R.,

- Jeitler M., Krammer N., et al.
Physical Review D, vol.105, no.3, 2022 (SCI-Expanded)
- XXXII. **Search for long-lived particles decaying to leptons with large impact parameter in proton-proton collisions at $\sqrt{s}=13\text{TeV}$**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Valle A. E. D., Frühwirth R., Jeitler M., et al.
European Physical Journal C, vol.82, no.2, 2022 (SCI-Expanded)
- XXXIII. **Measurement and QCD analysis of double-differential inclusive jet cross sections in proton-proton collisions at $\sqrt{s} = 13 \text{ TeV}$**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Damanakis K., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., et al.
Journal of High Energy Physics, vol.2022, no.2, 2022 (SCI-Expanded)
- XXXIV. **Arachidonic Acid Metabolites in Neurologic Disorders**
Kursun O., KARATAŞ KURŞUN H., Bariskaner H., ÖZTÜRK Ş.
CNS & NEUROLOGICAL DISORDERS-DRUG TARGETS, vol.21, no.2, pp.150-159, 2022 (SCI-Expanded)
- XXXV. **Study of quark and gluon jet substructure in Z+jet and dijet events from pp collisions**
Tumasyan A., Adam W., Andrejkovic J., Bergauer T., Chatterjee S., Dragicevic M., Escalante Del Valle A., Frühwirth R., Jeitler M., Krammer N., et al.
Journal of High Energy Physics, vol.2022, no.1, 2022 (SCI-Expanded)
- XXXVI. **Migraine and neuroinflammation: the inflammasome perspective**
Kursun O., YEMİŞCİ ÖZKAN M., van den Maagdenberg A. M. J. M., KARATAŞ KURŞUN H.
JOURNAL OF HEADACHE AND PAIN, vol.22, no.1, 2021 (SCI-Expanded)
- XXXVII. **Brain glycogen metabolism: A possible link between sleep disturbances, headache and depression**
Petit J., Eren-Koçak E., Karatas H., Magistretti P., Dalkara T.
SLEEP MEDICINE REVIEWS, vol.59, 2021 (SCI-Expanded)
- XXXVIII. **Widespread brain parenchymal HMGB1 and NF-KB neuroinflammatory responses upon cortical spreading depolarization in familial hemiplegic migraine type 1 mice**
Dehghani A., Phisonkunkasem T., Ozcan S. Y., DALKARA T., van den Maagdenberg A. M. J. M., Tolner E. A., KARATAŞ KURŞUN H.
NEUROBIOLOGY OF DISEASE, vol.156, 2021 (SCI-Expanded)

Articles Published in Other Journals

- I. **Early Diagnosis of Distal Peripheral Polyneuropathy Due to Glucose Metabolism Disorders via Intraepidermal Nerve Fiber Analysis**
Kursun O., KARATAŞ KURŞUN H., ULUÇ K., ERDEM ÖZDAMAR S., Erbas T., Tan E.
TURKISH JOURNAL OF NEUROLOGY, vol.15, no.1, pp.24-30, 2009 (ESCI)

Books & Book Chapters

- I. **Neurological perspectives on aging**
YEMİŞCİ ÖZKAN M., KARATAŞ KURŞUN H.
in: Beauty, Aging and AntiAging, , Editor, Elsevier, pp.71-81, 2022
- II. **Nörolojik Hastalıkların Mekanizmaları**
KARATAŞ KURŞUN H., DALKARA T.
in: Nöroloji Ders Kitabı, , Editor, Hacettepe Üniversitesi, Ankara, pp.14-18, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Effect of Hippocampal Overexpression of a Natural Antisense protein, FGFAS, on Learning and Memory**
uzay b., KARATAŞ KURŞUN H., YEMİŞCİ ÖZKAN M., DALKARA T., EREN KOÇAK E.
73rd Annual Meeting of Society of Biological Psychiatry, 10 May 2018
- II. **Lipoksijenaz İnhibisyonunun Akut Geçici Serebral İskemi/Rekanalizasyon Modelinde Gelişen Nöroinflamasyona Etkisi**
çakır aktaş C., YEMİŞCİ ÖZKAN M., BODUR E., EREN KOÇAK E., van Leyen K., DALKARA T., KARATAŞ KURŞUN H.
15.Ulusal Sinirbilim Kongresi, 7 - 10 May 2017
- III. **Stroke in Non-Bacterial Thrombotic Endocarditis: 31-Year Experience**
Topcuoglu M. A., Kursun O., Karatas H., Buonanno F., Singhal A.
65th Annual Meeting of the American-Academy-of-Neurology (AAN), California, United States Of America, 16 - 23 March 2013, vol.80

Supported Projects

- EREN KOÇAK E., YEMİŞCİ ÖZKAN M., KARATAŞ KURŞUN H., HÖKELEKLİ F. Ö., Project Supported by Higher Education Institutions, Prefrontal Kortekste NUDT6 İfade Artışının Akım Sitometrisi Tekniği ile Kantitatif Olarak Değerlendirilmesi ve FGF2 İfadesi ile İlişkisinin Araştırılması, 2019 - 2022
- DALKARA T., YILMAZ ÖZCAN S., DEMİR B. N., KÜRELİ G., KARATAŞ KURŞUN H., EREN KOÇAK E., YEMİŞCİ ÖZKAN M., Project Supported by Higher Education Institutions, Merkezi Sinir Sistemi Perisitlerinde Kasılmanın Moleküler Motor Mekanizması, 2018 - 2021
- DALKARA T., KAYA Z., YILMAZ ÖZCAN S., DEMİR B. N., EREN KOÇAK E., KARATAŞ KURŞUN H., YEMİŞCİ ÖZKAN M., Project Supported by Higher Education Institutions, Kortikal Yayılan Depresyonun Tetiklediği Nöroinflamasyonun Çözülmesi ve Bunun Migren Baş Ağrısı Patofizyolojisindeki Yeri, 2017 - 2021
- YEMİŞCİ ÖZKAN M., DEMİR B. N., KARATAŞ KURŞUN H., EREN KOÇAK E., YILMAZ ÖZCAN S., DALKARA T., ŞENEL B., Project Supported by Higher Education Institutions, Beyin Kökenli Nörotrofik Faktörün (BDNF) Erken Dönem Nöroinflamasyona Etkileri, 2018 - 2020
- KARATAŞ KURŞUN H., DALKARA T., Dehghani Mohammadi A., DEMİR B. N., YILMAZ ÖZCAN S., Project Supported by Higher Education Institutions, Kortikal yayılan depresyon familial hemiplejik migren tip 1 transgenik farede artmış inflamazom aktivasyonuna neden olur, 2018 - 2020
- KARATAŞ KURŞUN H., YILMAZ ÖZCAN S., DEMİR B. N., UZAY B., YEMİŞCİ ÖZKAN M., EREN KOÇAK E., DALKARA T., Project Supported by Higher Education Institutions, Farede Optogenetik Olarak Tetiklenen Kortikal Yayılan Depresyon Dalgasının Subkortikal Yayılım Mekanizmalarının İncelenmesi, 2017 - 2020
- KARATAŞ KURŞUN H., Project Supported by Higher Education Institutions, Sema3A'nın geçici ve kalıcı inme modellerinde lipoksijenaz inhibitörleri ile bloke edilmesinin incelenmesi, 2018 - 2018
- KARATAŞ KURŞUN H., Project Supported by Higher Education Institutions, 23. Dünya Nöroloji Kongresi, 2017 - 2018
- YEMİŞCİ ÖZKAN M., YILMAZ ÖZCAN S., Uruk G., KARATAŞ KURŞUN H., EREN KOÇAK E., Project Supported by Higher Education Institutions, Glikojenin İskemik İnme Retinal İskemi ve Migren Aurası Üzerine Olan Etkilerinin Nöroglivasküler Seviyede İncelenmesi, 2017 - 2018
- EREN KOÇAK E., Hökeleklİ F. Ö., KARATAŞ KURŞUN H., YEMİŞCİ ÖZKAN M., Project Supported by Higher Education Institutions, Prefrontal Kortekste NUDT6 İfadesindeki Değişikliklerin Sıçanda Depresyon-benzeri ve Anksiyete-benzeri Davranışa Etkileri, 2016 - 2018
- KARATAŞ KURŞUN H., BODUR E., ÇAKIR AKTAŞ C., YEMİŞCİ ÖZKAN M., EREN KOÇAK E., Project Supported by Higher Education Institutions, SEREBRAL İSKEMİ MODELİNDE OLUŞAN NÖROİNFLAMASYON ÜZERİNE 1215 LİPOOKSİJENAZ İNHİBİTÖRLERİNİN ETKİSİ, 2016 - 2018
- KARATAŞ KURŞUN H., Project Supported by Higher Education Institutions, Öğretim Üyeliği Kariyer Geçiş Desteği, 2017 - 2017
- KARATAŞ KURŞUN H., Project Supported by Higher Education Institutions, Nörotrofik Faktörler ve Paranöroinflamasyon, 2017 - 2017
- KARATAŞ KURŞUN H., Project Supported by Higher Education Institutions, 28. Uluslararası Beyin Kan Akımı,

Metabolizması ve Fonksiyonu Sempozyumu, 2017 - 2017

KARATAŞ KURŞUN H., Project Supported by Higher Education Institutions, 46. Uluslararası Nörobilim Kongresi, 2016 - 2016

KARATAŞ KURŞUN H., Project Supported by Higher Education Institutions, Duyarlı fare beyninde fotik uyarı ile kortikal yayılan depresyon tetiklenebilir, 2016 - 2016

DALKARA T., KARATAŞ KURŞUN H., Project Supported by Higher Education Institutions, Fizyolojik Uyarılar ile Kortikal Yayılan Depresyonun (KYD) Oluşturulması, 2014 - 2016

DALKARA T., KARATAŞ KURŞUN H., Project Supported by Higher Education Institutions, Beyinde Glikojen Döngüsü Bozuklukları Kortikal Yayılan Depresyonu ve Migren Ataklarını Tetikleyebilir, 2013 - 2016

KARATAŞ KURŞUN H., Project Supported by Higher Education Institutions, 9. IBRO Dünya Nörobilim Kongresi 2015, 2015 - 2015

KARATAŞ KURŞUN H., Project Supported by Higher Education Institutions, Sıçanda Kortikal Yayılan Depresyon Sonrası Serum İnflamasyon Belirteçlerinin Zamansal Analizi, 2014 - 2015

Scientific Refereeing

TUBITAK Project, 1001 - Program for Supporting Scientific and Technological Research Projects, Hacettepe University, Turkey, January 2020

Metrics

Publication: 90

Citation (WoS): 741

Citation (Scopus): 678

H-Index (WoS): 13

H-Index (Scopus): 15