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International Researcher IDs

Publons / Web Of Science ResearcherID: I-8315-2013

Yoksis Researcher ID: 170235

Education Information

Doctorate, Hacettepe University, Tıp Fakültesi, Tıbbi Biyokimya, Turkey 2001 - 2004

Expertise In Medicine, Hacettepe University, Tıp Fakültesi, Tıbbi Biyokimya, Turkey 1997 - 2001

Undergraduate, Ankara University, Tıp Fakültesi, Turkey 1990 - 1996

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Heksozaminidaz enzimi alfa-altbirim genindeki 12 bazçiftlik delesyon mutasyonunun heksozaminidaz enzimi beta-altbirim geninde in vitro mutagenез ile oluşturulması ve proteine etkilerinin araştırılması, Hacettepe Üniversitesi, Tıp Fakültesi (İngilizce), Temel Tıp Bilimleri Bölümü, 2004

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Biochemistry

Academic Titles / Tasks

Professor, Hacettepe University, Tıp Fakültesi, Tıbbi Biyokimya, 2018 - Continues

Associate Professor, Hacettepe University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2011 - 2018

Assistant Professor, Hacettepe University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2005 - 2011

Lecturer, Hacettepe University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2004 - 2005

Expert, Hacettepe University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2001 - 2004

Research Assistant, Hacettepe University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 1997 - 2001

ADVISING THeses

Lay İ., Primer ve sekonder glioblastomaların metabolomik yaklaşımla incelenmesi, Doctorate, M.ÖZGÜR(Student), 2023
LAY İ., Analysis of oxysterol species in type 1 and type 2 diabetes mellitus by lc-ms/ms method, Doctorate, A.SAMADI(Student), 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A comparative urinary proteomic and metabolomic analysis between renal amyloidosis and membranous nephropathy with clinicopathologic correlations**
ÖZBEK D. A., Koc S. C., Kucuk N. E. O., Kablan S. E., YET İ., ÜNER M., Ozlu N., NEMUTLU E., LAY İ., Ayhan A. S., et al.
Journal of Proteomics, vol.293, 2024 (SCI-Expanded)
- II. **An Atherosclerosis Indicator Hyaluronic Acid: Can Plasma Hyaluronic Acid Be Useful in Diagnosing Alzheimer's Disease?**
CEYLAN S., Guner M., OKYAR BAŞ A., KAHYAOĞLU Z., KOÇ N., KÖKSAL G., Kiran Y., Sagir A., BALCI C., HALİL M. G., et al.
Clinical Laboratory, vol.70, no.3, pp.510-516, 2024 (SCI-Expanded)
- III. **Evaluation of the relation between subclinical systolic dysfunction defined by four-dimensional speckle-tracking echocardiography and growth differentiation factor-15 levels in patients with acromegaly**
Fırlatan B., Karakulak U. N., Hekimsoy V., Iremli B. G., Lay İ., Yüce D., Dağdelen S., Kabakci G., Erbas T.
Hormones, 2024 (SCI-Expanded)
- IV. **Nonalcoholic Fatty Liver Disease, Liver Fibrosis and Utility of Noninvasive Scores in Patients with Acromegaly.**
Eroğlu İ., Iremli B. G., Idilman I. S., Yuce D., Lay I., Akata D., Erbas T.
The Journal of clinical endocrinology and metabolism, vol.109, 2024 (SCI-Expanded)
- V. **Glycemic variability leads to higher levels of auto-oxidized oxysterol species in patients with type 1 diabetes mellitus**
ÜNLÜTÜRK U., Bahçecioğlu A., Samadi A., LAY İ., BAYRAKTAR M., DAĞDELEN S.
Journal of Endocrinological Investigation, vol.46, no.12, pp.2547-2554, 2023 (SCI-Expanded)
- VI. **Decreased plasma levels of sphingolipids and total cholesterol in adult cystic fibrosis patients**
Bal Topcu D., ER B., Ozcan F., AYDIN ASLAN M., ÇÖPLÜ L., LAY İ., ER ÖZTAŞ Y.
Prostaglandins Leukotrienes and Essential Fatty Acids, vol.197, 2023 (SCI-Expanded)
- VII. **The Triglycerides-Glucose Index Shows a Stronger Correlation with Serum Adiponectin Levels than Homeostasis Model Assessment of Insulin Resistance and Quantitative Insulin Sensitivity Check Index**
ŞENDUR S. N., İŞGIN ATICI K., TURAN DEMİRCİ B., LAY İ., BÜYÜKTUNCER DEMİREL Z., Erbas T.
Metabolic Syndrome and Related Disorders, vol.21, no.7, pp.410-414, 2023 (SCI-Expanded)
- VIII. **Serum vitamin D levels and vitamin D receptor gene ApaI and TaqI polymorphisms in patients with morphea: a case-control study**
KOÇ YILDIRIM S., Najafova T., ERSOY EVANS S., LAY İ., KARADUMAN A.
Archives of Dermatological Research, vol.315, no.7, pp.2119-2127, 2023 (SCI-Expanded)
- IX. **Plasma Proteomic Analysis Reveals the Potential Role of Lectin and Alternative Complement Pathways in IgA Vasculitis Pathogenesis**
Demir S., YET İ., ŞARDAN EKİZ M., Sag E., BİLGİNER Y., ÇELİKBIÇAK Ö., LAY İ., ÖZEN S.
Diagnostics, vol.13, no.10, 2023 (SCI-Expanded)
- X. **Plasma levels of oxysterols 7-ketocholesterol and cholestane-3 beta, 5 alpha, 6 beta-triol in patients with allergic asthma**
Zanjani B. N., Samadi A., YILMAZ İŞIKHAN S., LAY İ., Beyaz S., Gelincik A., Buyukozturk S., Arda N.
JOURNAL OF ASTHMA, vol.60, no.2, pp.288-297, 2023 (SCI-Expanded)
- XI. **Serum growth differentiation factor-15 levels are associated with the severity of diabetic foot ulcer**
ŞENDUR S. N., FIRLATAN B., Baykal G., LAY İ., Erbas T.

HORMONES-INTERNATIONAL JOURNAL OF ENDOCRINOLOGY AND METABOLISM, vol.21, pp.719-728, 2022 (SCI-Expanded)

- XII. **Clinical evaluation of muscle functions in neurofibromatosis type 1**
Gurler G., Altunbuker H., ÇANKAYA Ö., ESEN AYDINLI F., İNCEBAY Ö., Sel S. A., LAY İ., KEREM GÜNEL M., Anlar B.
JOURNAL OF PAEDIATRICS AND CHILD HEALTH, vol.58, no.11, pp.1997-2002, 2022 (SCI-Expanded)
- XIII. **A Child with Developmental Regression and Electroencephalographic Abnormalities**
Çıkl K., Yıldı Z Y., Güleray Lafcl N., LAY İ., Anlar B.
Clinical Chemistry, vol.68, no.6, pp.858-860, 2022 (SCI-Expanded)
- XIV. **Specific FSTL1 polymorphism may determine the risk of cardiomyopathy in patients with acromegaly.**
Sendur S. N., Hazirolan T., Aydın B., Lay İ., Alikasifoglu M., Erbas T.
Acta cardiologica, vol.77, no.4, pp.350-359, 2022 (SCI-Expanded)
- XV. **Possible Effect of Chelation Treatment on Metabolomic and Lipidomic Analysis in Lead Exposure**
Çetin T., Samadi A., Reçber T., Dinçer A. K., Eser B., Yalcinkaya A., Nemitlu E., Öztaş Y., Lay İ., Sabuncuoğlu S.
JOURNAL OF OCCUPATIONAL AND ENVIRONMENTAL MEDICINE, vol.64, no.5, 2022 (SCI-Expanded)
- XVI. **Increased Plasma YKL-40 Level and Chitotriosidase Activity in Cystic Fibrosis Patients**
Topcu D. B., Tugcu G., ER B., Polat S. E., Hizal M., Yalcin E. E., DOĞRU ERSÖZ D., ÇÖPLÜ L., Ozcelik U., Kiper N., et al.
Inflammation, vol.45, no.2, pp.627-638, 2022 (SCI-Expanded)
- XVII. **Acute and short-term effects of Lactobacillus paracasei subsp. paracasei 431 and inulin intake on appetite control and dietary intake: A two-phases randomized, double blind, placebo-controlled study.**
NabizadehAsl L., ŞENDUR S. N., ÖZER H. B., LAY İ., Erbas T., BÜYÜKTUNCER DEMİREL Z.
Appetite, vol.169, pp.105855, 2022 (SCI-Expanded)
- XVIII. **An investigation of different intracellular parameters for Inborn Errors of Metabolism: Cellular stress, antioxidant response and autophagy**
Vardar Acar N., DURSUN A., Aygün D., Gürses Cila H. E., LAY İ., GÜLBAKAN B., ÖZGÜL R. K.
Free Radical Biology and Medicine, vol.179, pp.190-199, 2022 (SCI-Expanded)
- XIX. **A combination of Q-TOF LC/MS and LC-MS/MS based metabolomics in pediatric-onset multiple sclerosis demonstrates potential biomarkers for unclassified patients**
Solmaz İ., KAPLAN O., ÇELEBİER M., LAY İ., Anlar B.
Turkish Journal of Medical Sciences, vol.52, no.4, pp.1299-1310, 2022 (SCI-Expanded)
- XX. **Interaction between Dietary Fat Intake and Metabolic Genetic Risk Score on 25-Hydroxyvitamin D Concentrations in a Turkish Adult Population**
IŞGIN ATICI K., Alathari B. E., TURAN DEMİRCİ B., ŞENDUR S. N., LAY İ., Ellahi B., ALİKAŞİFOĞLU M., Erbas T., BÜYÜKTUNCER DEMİREL Z., Vimalaswaran K. S.
NUTRIENTS, vol.14, no.2, 2022 (SCI-Expanded)
- XXI. **A new UHPLC-MS/MS method for the screening of urinary oligosaccharides expands the detection of storage disorders**
Semeraro M., Sacchetti E., Deodato F., COŞKUN T., LAY İ., Catesini G., Olivieri G., Rizzo C., Boenzi S., Dionisi-Vici C.
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- XXII. **Homozygous missense VPS16 variant is associated with a novel disease, resembling mucopolysaccharidosis-plus syndrome in two siblings**
Yıldız Y., Koşukcu C., Aygün D., Akçaboy M., Öztekin Çelebi F. Z., Taşçı Yıldız Y., Şahin G., AYTEKİN C., YÜKSEL D., Lay İ., et al.
CLINICAL GENETICS, vol.100, no.3, pp.308-317, 2021 (SCI-Expanded)
- XXIII. **Oxysterol species generated by auto-oxidation in subclinical hypothyroidism**
ÜNLÜTÜRK U., Savas M., Oguz S. H., Samadi A., FİRLATAN B., YÜCE D., LAY İ., Gurlek A.
CLINICAL BIOCHEMISTRY, vol.93, pp.73-79, 2021 (SCI-Expanded)
- XXIV. **FTO gene-lifestyle interactions on serum adiponectin concentrations and central obesity in a Turkish population**
IŞGIN ATICI K., Alsulami S., TURAN DEMİRCİ B., Surendran S., ŞENDUR S. N., LAY İ., KARABULUT E., Ellahi B.,

- Lovegrove J. A., ALİKAŞİFOĞLU M., et al.
INTERNATIONAL JOURNAL OF FOOD SCIENCES AND NUTRITION, vol.72, no.3, pp.375-385, 2021 (SCI-Expanded)
- XXV. **Klotho gene G395A and C1818T polymorphisms in acromegaly: Association with clinical presentation and comorbidities.**
Helvacı N., Kabacam S., Dagdelen S., Lay İ., Karabulut E., Mut M., Alikasifoglu M., Erbas T.
Clinical endocrinology, vol.94, no.4, pp.598-605, 2021 (SCI-Expanded)
- XXVI. **Factors affecting the response to Y-90 microsphere therapy in the cholangiocarcinoma patients**
Bozkurt M., Eldem G., Bozbulut U. B., BOZKURT M. F., KILIÇKAP S., PEYNİRCİOĞLU B., Cil B., Lay Ergun E., VOLKAN SALANCI B.
RADIOLOGIA MEDICA, vol.126, no.2, pp.323-333, 2021 (SCI-Expanded)
- XXVII. **A Comprehensive Review on Oxysterols and Related Diseases**
Samadi A., SABUNCUOĞLU S., Samadi M., YILMAZ IŞIKHAN S., Chirumbolo S., Peana M., LAY İ., YALÇINKAYA A., Bjorklund G.
CURRENT MEDICINAL CHEMISTRY, vol.28, no.1, pp.110-136, 2021 (SCI-Expanded)
- XXVIII. **Predictive biomarkers of IgA vasculitis with nephritis by metabolomic analysis**
DEMİR S., KAPLAN O., ÇELEBİER M., SAĞ E., BİLGİNER Y., LAY İ., ÖZEN S.
Seminars in Arthritis and Rheumatism, vol.50, no.6, pp.1238-1244, 2020 (SCI-Expanded)
- XXIX. **The role of calcium sensing receptors in GLP-1 and PYY secretion after acute intraduodenal administration of L-Tryptophan in rats**
Acar I., Cetinkaya A., LAY İ., İLERİ GÜREL E.
Nutritional Neuroscience, vol.23, no.6, pp.481-489, 2020 (SCI-Expanded)
- XXX. **Plasma Ceramides and Sphingomyelins of Pediatric Patients Increase in Primary Ciliary Dyskinesia but Decrease in Cystic Fibrosis**
Bal T., Tugcu G., Ozcan F., Aslan M., Yalcinkaya A., Polat S., Hizal M., Yalcin E., Ersoz D., Ozcelik U., et al.
LIPIDS, vol.55, no.3, pp.213-223, 2020 (SCI-Expanded)
- XXXI. **Apoptosis Inhibitor of Macrophage, Monocyte Chemotactic Protein-1, and C-Reactive Protein Levels Are Increased in Patients with Metabolic Syndrome: A Pilot Study**
Savas E. M., Oguz S. H., Samadi A., YILMAZ IŞIKHAN S., ÜNLÜTÜRK U., LAY İ., Gurlek A.
METABOLIC SYNDROME AND RELATED DISORDERS, vol.18, no.4, pp.197-205, 2020 (SCI-Expanded)
- XXXII. **Evaluation of oxysterol levels of patients with silicosis by LC-MS/MS method**
Aksu N., Samadi A., Yalçinkaya A., Çetin T., Eser B., Lay İ., Öziş T., Öztaş Y., Sabuncuoğlu S.
MOLECULAR AND CELLULAR BIOCHEMISTRY, vol.467, pp.117-125, 2020 (SCI-Expanded)
- XXXIII. **Assessment of the relationship between polysomnography parameters and plasma malondialdehyde levels in patients with obstructive sleep apnea**
Savas O., SÜSLÜ A. E., LAY İ., ÖZER S.
EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY, vol.276, no.12, pp.3533-3538, 2019 (SCI-Expanded)
- XXXIV. **Prenatal enzymatic diagnosis of lysosomal storage diseases using cultured amniotic cells, uncultured chorionic villus samples, and fetal blood cells: Hacettepe experience**
ÜNAL C., ÖZKARA H. A., TANAÇAN A., FADİLOĞLU E., LAY İ., TOPÇU M., Cakar A. N., BEKSAÇ M. S.
PRENATAL DIAGNOSIS, vol.39, no.12, pp.1080-1085, 2019 (SCI-Expanded)
- XXXV. **Vascular endothelial growth factor gene polymorphisms in patients with rosacea: A case-control study**
HAYRAN Y., LAY İ., MOCAN M. C., Bozduman T., ERSOY EVANS S.
JOURNAL OF THE AMERICAN ACADEMY OF DERMATOLOGY, vol.81, no.2, pp.348-354, 2019 (SCI-Expanded)
- XXXVI. **Oxysterols may contribute to hemolysis in sickle cell disease**
Yalcinkaya A., Samadi A., LAY İ., Unal S., SABUNCUOĞLU S., Oztas Y.
FEBS OPEN BIO, vol.9, pp.69, 2019 (SCI-Expanded)
- XXXVII. **Oxysterol concentrations are associated with cholesterol concentrations and anemia in pediatric patients with sickle cell disease**
Yalcinkaya A., Samadi A., Lay İ., Unal S., Sabuncuoğlu S., Oztas Y.
SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION, vol.79, no.6, pp.381-387, 2019 (SCI-

Expanded)

- XXXVIII. **Oxysterol species: reliable markers of oxidative stress in diabetes mellitus**
Samadi A., Gurlek A., Sendur S. N., Karahan S., Akbiyik F., Lay İ.
JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION, vol.42, no.1, pp.7-17, 2019 (SCI-Expanded)
- XXXIX. **Zinc, copper, and oxysterol levels in patients with type 1 and type 2 diabetes mellitus**
Samadi A., Isikhan S., Tinkov A. A., LAY İ., Doşa M. D., Skalny A. V., Skalnaya M. G., Chirumbolo S., Björklund G.
Clinical Nutrition, 2019 (SCI-Expanded)
- XL. **Impact of Fat Mass and Obesity Associated (FTO) Gene Variants and Lifestyle Factors on Obesity Traits in A Turkish Population**
Alsulami S., Işgin-Atici K., Turan-Demirci B., Surendran S., ŞENDUR S. N., LAY İ., KARABULUT E., Ellahi B., Lovegrove L., ALİKAŞİFOĞLU M., et al.
PROCEEDINGS OF THE NUTRITION SOCIETY, vol.78, no.OCE2, 2019 (SCI-Expanded)
- XLI. **Cerebrospinal fluid oligoclonal banding patterns and intrathecal immunoglobulin synthesis: Data comparison from a wide patient group**
PINAR A., Kurne A. T., LAY İ., Acar N. P., KARAHAN S., KARABUDAK R., Akbiyik F.
NEUROLOGICAL SCIENCES AND NEUROPHYSIOLOGY, vol.35, no.1, pp.21-28, 2018 (SCI-Expanded)
- XLII. **Increased plasma 7-ketocholesterol levels may explain the hypocholesterolemia of sickle cell disease patients**
Yaçinkaya A., Samadi A., Lay I., Ünal S., Er Öztaş Y.
Febs Journal, vol.283, pp.64, 2017 (SCI-Expanded)
- XLIII. **Glycaemic variability is associated with oxidative damage independently from glycaemic control in type 1 diabetes.**
DAĞDELEN S., BAHÇECİOĞLU MUTLU A. B., LAY İ., SAMADİ A., ÜNLÜTÜRK U., BAYRAKTAR M.
Diabetologia, vol.60, pp.1105, 2017 (SCI-Expanded)
- XLIV. **Screening for mucopolysaccharidoses in the Turkish population: Analytical and clinical performance of an age-range specific, dye-based, urinary glycosaminoglycan assay**
EL MOUSTAFA K., Sivri S., KARAHAN S., COŞKUN T., Akbiyik F., LAY İ.
CLINICA CHIMICA ACTA, vol.464, pp.72-78, 2017 (SCI-Expanded)
- XLV. **Role of Calcium Sensing Receptors on GLP-1 and PYY Secretion After Acute Intraduodenal L-tryptophan Administration in Rats**
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ACTA PHYSIOLOGICA, vol.218, pp.23, 2016 (SCI-Expanded)
- XLVI. **Easy method for newborn screening of six lysosomal storage disorders using online solid-phase extraction with mass spectrometry**
Serdar M., LAY İ., COSKUN J., ASLAN B., ASLAN H., COŞKUN A., SERTESER M., Unsal I., ÖZPINAR A.
TURKISH JOURNAL OF BIOCHEMISTRY-TURK BIYOKIMYA DERGISI, vol.41, no.4, pp.302-307, 2016 (SCI-Expanded)
- XLVII. **Genetic Risk Factors for Psoriasis in Turkish Population:-1540C/A,-1512 Ins18, and+405 C/G Polymorphisms within the Vascular Endothelial Growth Factor Gene**
BOZDUMAN T., Evans S. E., KARAHAN S., Hayran Y., Akbiyik F., LAY İ.
ANNALS OF DERMATOLOGY, vol.28, no.1, pp.30-39, 2016 (SCI-Expanded)
- XLVIII. **Classification of reasons for rejection of biological specimens based on pre-preanalytical processes to identify quality indicators at a university hospital clinical laboratory in Turkey**
Lay I. S., Pinar A., Akbiyik F.
CLINICAL BIOCHEMISTRY, vol.47, no.12, pp.1002-1005, 2014 (SCI-Expanded)
- XLIX. **High-density lipoprotein subfractions and influence of endothelial lipase in a healthy Turkish population: A study in a land of low high-density lipoprotein cholesterol**
Kilic H., ATALAR E., LAY İ., Yazihan N., BUYUKCAM F., SAYGISUNAR U., Aksoy M., Gunduz H., Akdemir R.
SCANDINAVIAN JOURNAL OF CLINICAL & LABORATORY INVESTIGATION, vol.74, no.4, pp.278-284, 2014 (SCI-Expanded)
- L. **In Cellulo Examination of a Beta-Alpha Hybrid Construct of Beta-Hexosaminidase A Subunits, Reported to Interact with the GM2 Activator Protein and Hydrolyze GM2 Ganglioside**

Sinici I, Yonekawa S, Tkachyova I, Gray S. J., Samulski R. J., Wakarchuk W., Mark B. L., Mahuran D. J.
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- LI. **Why are they having infant colic? A nested case-control study**
YALÇIN Ş., ORUN E., MUTLU B., MADENDAG Y., Sinici İ., DURSUN A., ÖZKARA H. A., USTUNYURT Z., KUTLUK S., Yurdakok K.
PAEDIATRIC AND PERINATAL EPIDEMIOLOGY, vol.24, no.6, pp.584-596, 2010 (SCI-Expanded)
- LII. **beta-estradiol reduces lipid peroxidation and depth of injury in cold-induced brain injury model**
Secer M., Sinici İ., Heper A., Ergungor M. F., Ergun H.
BRAIN RESEARCH, vol.1345, pp.190-196, 2010 (SCI-Expanded)
- LIII. **T-786C Polymorphism in Promoter of eNOS Gene as Genetic Risk Factor in Patients With Erectile Dysfunction in Turkish Population**
Sinici I., GUVEN E. O., SEREFOGLU E., Hayran M.
UROLOGY, vol.75, no.4, pp.955-960, 2010 (SCI-Expanded)
- LIV. **Endothelial nitric oxide gene polymorphism and risk of systemic sclerosis: predisposition effect of T-786C promoter and protective effect of 27 bp repeats in intron 4**
Sinici I., KALYONCU U., KARAHAN S., KIRAZ S., ATALAR E.
CLINICAL AND EXPERIMENTAL RHEUMATOLOGY, vol.28, no.2, pp.169-175, 2010 (SCI-Expanded)
- LV. **Intron 4 VNTR Polymorphism of eNOS Gene Is Protective for Cardiac Syndrome X**
Sinici I., ATALAR E., Kepez A., Hayran M., AKSÖYEK S., Tokgozoglul., OZMEN F.
JOURNAL OF INVESTIGATIVE MEDICINE, vol.58, no.1, pp.23-27, 2010 (SCI-Expanded)
- LVI. **Distribution of Endothelial Nitric Oxide Synthase Gene Polymorphisms in Turkish Population**
Sinici I., KARAHAN S., ATALAR E.
JOURNAL OF INVESTIGATIVE MEDICINE, vol.57, no.7, pp.769-776, 2009 (SCI-Expanded)
- LVII. **Identification of two novel arylsulfatase A mutations with a polymorphism as a cause of metachromatic leukodystrophy**
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NEUROLOGICAL RESEARCH, vol.31, no.1, pp.60-66, 2009 (SCI-Expanded)
- LVIII. **Protective role of 27bp repeat polymorphism in intron 4 of eNOS gene in lacunar infarction**
Yemisci M., Sinici I., ÖZKARA H. A., Hayran M., AY H., CELTIKCI B., ONDER E., Buyukserbetci G., Kaya E. B., Tokgozoglul., et al.
FREE RADICAL RESEARCH, vol.43, no.3, pp.272-279, 2009 (SCI-Expanded)
- LIX. **In vitro efficacy of N-octyl-4-epi-beta-valienamine (NOEV) in a patient with infantile GM1 gangliosidosis**
Hi A., Kalkanoglu S., Sinici I., Tokatli A., Coskun T., Ha O., Kurt I., Higaki K., Nanba E., Suzuki Y.
JOURNAL OF INHERITED METABOLIC DISEASE, vol.31, pp.112, 2008 (SCI-Expanded)
- LX. **Nasal Pepsin Assay and pH Monitoring in Chronic Rhinosinusitis**
OZMEN S., Yucel O. T., Sinici I., Ozmen O. A., Sueslue A. E., Ogretmenoglu O., Onerci M.
LARYNGOSCOPE, vol.118, no.5, pp.890-894, 2008 (SCI-Expanded)
- LXI. **Identification of 7th hexosaminidase A mutation of Tay-Sachs disease in the Turkish population**
Sinici I., OENDER E., Topcu M., Oezkara H. A.
TURKISH JOURNAL OF PEDIATRICS, vol.49, no.3, pp.337-338, 2007 (SCI-Expanded)
- LXII. **Comparison of HCMV IE and EF-1 alpha promoters for the stable expression of beta-subunit of hexosaminidase in CHO cell lines**
SINICI I., ZARGHOONI M., TROPAK M. B., MAHURAN D. J., Ozkara H. A.
BIOCHEMICAL GENETICS, vol.44, pp.173-180, 2006 (SCI-Expanded)
- LXIII. **Biochemical and molecular characterization of mutant hexosaminidase A in a Turkish family**
Sinici İ., Ozkara H., Topcu M., Ciliv G.
PEDIATRICS INTERNATIONAL, vol.45, no.1, pp.16-22, 2003 (SCI-Expanded)
- LXIV. **Effects of hormone replacement therapy on plasma homocysteine and C-reactive protein levels**
Yildirim A., Aybar F., Tokgozoglul., Yarali H., Kabakci G., Bukulmez O., Sinici I., Oto A.
GYNECOLOGIC AND OBSTETRIC INVESTIGATION, vol.53, no.1, pp.54-58, 2002 (SCI-Expanded)

Articles Published in Other Journals

- I. **Mitokondriyal Hastalıklarda Biyokimyasal İpuçları Biochemical Clues in Mitochondrial Diseases**
LAY İ.
TURKIYE KLINIKLERI PEDIATRI, vol.1, pp.79-86, 2022 (Scopus)
- II. **Reduced irisin levels in patients with acromegaly**
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Publication: 123

Citation (WoS): 317

Citation (Scopus): 419

H-Index (WoS): 10

H-Index (Scopus): 12

Non Academic Experience

Hacettepe Hastaneleri Merkez ve Acil Laboratuvarları

Hacettepe Üniversitesi Tıp Fakültesi Tıbbi Biyokimya Anabilim Dalı

Hospital for Sick Children, Genetics and Genome Biology, Toronto University, Toronto, Kanada

Hacettepe Üniversitesi Tıp Fakültesi Tıbbi Biyokimya Anabilim Dalı

Hacettepe Üniversitesi Tıp Fakültesi Tıbbi Biyokimya Anabilim Dalı

Hacettepe Üniversitesi Tıp Fakültesi Tıbbi Biyokimya Anabilim Dalı

Hospital for Sick Children, Department of Structural Biology and Biochemistry, Toronto University, Toronto, Kanada

Hacettepe Üniversitesi Tıp Fakültesi Tıbbi Biyokimya Anabilim Dalı