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International Researcher IDs
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Education Information

Doctorate, Ataturk University, Fen Fakültesi Fen Bilimleri Emstitüsü, Kimya/Organik Kimya, Turkey 1995 - 2001

Dissertations

Doctorate, Bisiklik endoperoksitlerde proton ve karbon çekirdeklerinin rölaksasyon zamanları ile 13C-1H etkileşme sabitlerinin ölçümü ve molekülün yapısı ile korrelasyonu, Ataturk University, Fen Bilimleri Enstitüsü, 2001
Postgraduate, Benzobisiklo (2.2.2) ve (3.2.1) oktan sistemlerinde NMR spektroskopisi ile konfigürasyon tayini ve protonların rolaksasyon sürelerinin belirlenmesi, Ataturk University, Fen Bilimleri Enstitüsü, 1995

Research Areas

Chemistry, Organic Chemistry, Chemistry of Aromatic Compounds, Chemistry of Natural Products, Chemistry of Heterocyclic Compounds, Organic Spectroscopy, Natural Sciences

Academic Titles / Tasks

Professor, Ataturk University, Fen Fakültesi, Kimya, 1993 - Continues

Academic and Administrative Experience

Atatürk Üniversitesi, Atatürk Üniversitesi, Fen Fakültesi/Kimya Bölümü, 2018 - Continues
Atatürk Üniversitesi, Atatürk Üniversitesi, 2016 - Continues
Head of Ethics Committee, Ataturk University, Fen Fakültesi/Kimya Bölümü, 2016 - 2023
Dean, Ataturk University, Fen Fakültesi/Kimya Bölümü, 2018 - 2021
Yüksekokul Kurulu Üyesi, Ataturk University, Fen Fakültesi, Kimya, 2016 - 2019
Atatürk Üniversitesi, Atatürk Üniversitesi, Fen Fakültesi/Kimya Bölümü, 2016 - 2018
Atatürk Üniversitesi, Atatürk Üniversitesi, Doğu Anadolu Yüksek Teknoloji Uygulama Ve Araştırma Merkezi, 2015 - 2016
Atatürk Üniversitesi, Fen Fakültesi, Kimya, 2014 - 2016

Courses

Consultancy, Postgraduate, 2022 - 2023, 2021 - 2022
Basic Chemistry-II, Undergraduate, 2022 - 2023
Advanced NMR , Postgraduate, 2022 - 2023
Advanced Nuclear Magnetic Resonance and Applications , Doctorate, 2022 - 2023
Specialization Course , Postgraduate, 2021 - 2022
Chemistry, Undergraduate, 2022 - 2023
Basic Chemistry Laboratory I, Undergraduate, 2022 - 2023
Organic Chemistry, Undergraduate, 2021 - 2022
Nuclear Magnetic Resonance, Undergraduate, 2019 - 2020

Advising Theses

Kazaz C., HALK ARASINDA TÜTSÜ OLARAK KULLANILAN PEGANUM HARMALA L. (ÜZERLİK) BİTKİSİNDE BULUNAN HALÜSİNOJENİK ETKİLİ BİLEŞİKLERİN ARAŞTIRILMASI , Postgraduate, M.AKDOĞAN(Student), 2023
Kazaz C., HETEROARİL-SUBSTİTUE HİDROKİNOLİNON TÜREVLERİNİN SPEKTRAL ANALİZLERİ, Doctorate, B.Anıl(Student), 2022
Kazaz C., Erzurum Kredi ve Yurtlar Kurumu öğrencilerinin madde bağımlılığına yönelik tutumları ve pek çok değişkenle ilişkisinin incelenmesi, Postgraduate, M.MÜNİROĞLU(Student), 2022
Kazaz C., DETERMINATION OF THE STRUCTURE CHARACTERIZATION OF 4-(3-(2,5-DIFLORPHENYL)-5-(2,4-DIMETOXYPHENYL)-4,5-DIHYDRO-1H-PIRAZOL-1-YL)BENZENSULFONAMIDE BY TWO-DIMENSIONAL NMR TECHNIQUES, Postgraduate, Y.KAPTAN(Student), 2022
Kazaz C., Investigation of keto-enol structures in carboxy indanone and tetralone compounds by NMR spectroscopy, Postgraduate, A.ERTÜRK(Student), 2017
Kazaz C., Cyclooctene nitrile derivatives and their spectral investigation with advanced nmr techniques, Postgraduate, M.SADRİ(Student), 2016
Kazaz C., Isolation of insecticidal secondary metabolites from rhizomes of Veratrum album and identification of their chemical structures, Doctorate, T.AYDIN(Student), 2012

Jury Memberships

Associate Professor Exam, Associate Professor Exam, Atatürk Üniversitesi, February, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

I. **The Chemical Composition and Antidiabetic, Neuroprotective and Cytotoxic Activities of Soft Hulls (Mesocarp) of Pistachio (Pistacia vera) Fruits**
AKYÜZ M., Yabo-Dambagi L., Simitcioglu B., KARAGÖZ I. D., AYDIN T., Gokdemir G., ÇAKIR A., KAZAZ C.
JOURNAL OF THE CHEMICAL SOCIETY OF PAKISTAN, vol.45, no.6, pp.551-567, 2023 (SCI-Expanded)

II. **Phytochemical content and enzyme inhibitory effect of Heptaptera triquetra (Vent.) Tutin fruit against acetylcholinesterase and carbonic anhydrase I and II isoenzymes**
Çiçek Kaya A., ÖZBEK H., YUCA H., Yılmaz G., Bingöl Z., KAZAZ C., GÜLÇİN İ., GÜVENALP Z.
Chemical Papers, vol.77, no.10, pp.5829-5837, 2023 (SCI-Expanded)

III. **Lavandula stoechas L. subsp. stoechas, a New Herbal Source for Ursolic Acid: Quantitative Analysis, Purification and Bioactivity Studies**
Aydin T., Saglamtas R., GÜMÜŞTAŞ M., Genisel M., KAZAZ C., Cakir A.
Chemistry and Biodiversity, vol.20, no.8, 2023 (SCI-Expanded)

IV. **Evaluation of cytotoxic and apoptotic effects of the extracts and phenolic compounds of Astragalus globosus Vahl and Astragalus breviflorus DC**
Kalaycı B., Şimşek Özek N., Aysin F., Özbek H., Kazaz C., Önal M., Güvenalp Z.
Saudi Pharmaceutical Journal, vol.31, no.8, 2023 (SCI-Expanded)

V. **Some Bioactivities of Isolated Apigenin-7-O-glucoside and Luteolin-7-O-glucoside**
SEZEN KARAOĞLAN E., HANCI H., KOCA M., KAZAZ C.
Applied Sciences (Switzerland), vol.13, no.3, 2023 (SCI-Expanded)

VI. **Bromination of endo-7-norbornene derivatives revisited: failure of a computational NMR method in elucidating the configuration of an organic structure**
Gültekin D., Daştan A., Taşkesenligil Y., Kazaz C., Zorlu Y., Balci M.
BEILSTEIN JOURNAL OF ORGANIC CHEMISTRY, vol.19, pp.764-770, 2023 (SCI-Expanded)

VII. **The Synthesis of Schiff bases and new secondary amine derivatives of p-vanillin and evaluation of their neuroprotective, antidiabetic, antidepressant and antioxidant potentials**
Yuldasheva N., Acikyildiz N., Akyuz M., Yabo-Dambagi L., Aydin T., Cakir A., Kazaz C.
JOURNAL OF MOLECULAR STRUCTURE, vol.1270, 2022 (SCI-Expanded)

VIII. **Synthesis, cytotoxicities, and carbonic anhydrase inhibition activities of pyrazoline-benzenesulfonamide derivatives harboring phenol/polyphenol moieties**
BİLGİNER S., Bardaweel S. K., Demir Y., GÜLÇİN İ., KAZAZ C.
MEDICINAL CHEMISTRY RESEARCH, vol.31, no.6, pp.925-935, 2022 (SCI-Expanded)

IX. **Bay- and peri-functionalized donor-acceptor perylene monoimides via nitration and nucleophilic substitution/reduction pathway**
Altaş A., Gültekin D., Acar M., Cücü E., Karatay A., Elmalı A., Atalay A., Demircan Ç., Bozkaya U., Kazaz C., et al.
MATERIALS TODAY CHEMISTRY, vol.24, 2022 (SCI-Expanded)

X. **alpha-Glucosidase and alpha-amylase inhibitory potential of main compounds and drug candidates from Elaeagnus rhamnoides (L.) A. Nelson**
YUCA H., ÖZBEK H., DEMİREZER L. Ö., SEVİNDİK H. G., KAZAZ C., GÜVENALP Z.
CHEMICAL PAPERS, vol.76, no.2, pp.913-922, 2022 (SCI-Expanded)

XI. **Anticancer Agents from Xanthium strumarium Fruits Against C6 Glioma Cells**
Kara I. D., ÇAKIR A., ÖZASLAN M., Kili I. H., TEPE B., Akdogan E., KAZAZ C.
INTERNATIONAL JOURNAL OF PHARMACOLOGY, vol.18, no.3, pp.437-454, 2022 (SCI-Expanded)

XII. **Matrix metalloproteinase inhibitor and sunscreen effective compounds from Rumex crispus L.: isolation, identification, bioactivity and molecular docking study**
UZUN M., GÜVENALP Z., KAZAZ C., DEMİREZER L. Ö.
PHYTOCHEMICAL ANALYSIS, vol.31, no.6, pp.818-834, 2020 (SCI-Expanded)

XIII. **Human monoamine oxidase (hMAO) A and hMAO B inhibitors from Artemisia dracunculus L. herniarin and skimmin: human mononamine oxidase A and B inhibitors from A. dracunculus L.**
Aydin T., Akincioglu H., Gumustas M., Gulcin İ., Kazaz C., Cakir A.
ZEITSCHRIFT FUR NATURFORSCHUNG SECTION C-A JOURNAL OF BIOSCIENCES, vol.75, no.11-12, pp.459-466, 2020 (SCI-Expanded)

XIV. **Synthesis and antioxidant activities of phenol derivatives from 1,6-bis (dimethoxyphenyl)hexane-1,6-dione**
Artunc T., Menzek A., Taslimi P., Gulcin İ., Kazaz C., Sahin E.
BIOORGANIC CHEMISTRY, vol.100, 2020 (SCI-Expanded)

XV. **Cytotoxic naphthoquinones fromArnebia densiflora(Nordm.) Ledeb and determining new apoptosis inducers**
Baran M. Y., GÜVENALP Z., SARAÇOĞLU İ., KAZAZ C., SALİH B., DEMİREZER L. Ö., Kuruuzum-Uz A.
NATURAL PRODUCT RESEARCH, vol.34, no.12, pp.1669-1677, 2020 (SCI-Expanded)

XVI. **Synthesis, structure elucidation, and in vitro pharmacological evaluation of novel polyfluoro substituted pyrazoline type sulfonamides as multi-target agents for inhibition of acetylcholinesterase and carbonic anhydrase I and II enzymes**
YAMALI C., GÜL H. İ., KAZAZ C., Levent S., GÜLÇİN İ.

Bioorganic Chemistry, vol.96, 2020 (SCI-Expanded)

XVII. **Synthesis and bioactivities of 1-(4-hydroxyphenyl)-2-((heteroaryl)thio)ethanones as carbonic anhydrase I, II and acetylcholinesterase inhibitors**
Yamali C., GÜL H. İ., Demir Y., KAZAZ C., GÜLÇİN İ.
TURKISH JOURNAL OF CHEMISTRY, vol.44, no.4, pp.1058-1067, 2020 (SCI-Expanded)

XVIII. **Inhibitory Effects and Kinetic-Docking Studies of Xanthohumol From Humulus lupulus Cones Against Carbonic Anhydrase, Acetylcholinesterase, and Butyrylcholinesterase**
AYDIN T., ŞENTÜRK M., KAZAZ C., ÇAKIR A.
NATURAL PRODUCT COMMUNICATIONS, vol.14, no.10, 2019 (SCI-Expanded)

XIX. **Antimicrobial activities of extracts and isolated coumarins from the roots of four ferulago species growing in Turkey**
KARAKAYA S., ŞİMŞEK D., ÖZBEK H., GÜVENALP Z., ALTANLAR N., KAZAZ C., KILIÇ C. S.
Iranian Journal of Pharmaceutical Research, vol.18, no.3, pp.1516-1529, 2019 (SCI-Expanded)

XX. **Inhibitory Effects of Metabolites Isolated from Artemisia dracunculus L. Against the Human Carbonic Anhydrase I (hCA I) and II (hCA II)**
Aydin T., Yurtvermez B., Senturk M., KAZAZ C., Cakir A.
RECORDS OF NATURAL PRODUCTS, vol.13, no.3, pp.216-225, 2019 (SCI-Expanded)

XXI. **α-amylase and α-glucosidase inhibitory activities of the extracts and constituents of ferulago blancheana, F. Pachyloba and F. Trachycarpa roots**
KARAKAYA S., ÖZBEK H., GÖZCÜ S., GÜVENALP Z., YUCA H., Duman H., KAZAZ C., Kilic C. S.
Bangladesh Journal of Pharmacology, vol.13, no.1, pp.35-40, 2018 (SCI-Expanded)

XXII. **In vitro anticholinesterase activity and molecular docking studies of coumarin derivatives isolated from roots of Heptaptera cilicica**
ÖZBEK H., GÜVENALP Z., Yilmaz G., YERDELEN K. Ö., KAZAZ C., Demirezer O. L.
MEDICINAL CHEMISTRY RESEARCH, vol.27, no.2, pp.538-545, 2018 (SCI-Expanded)

XXIII. **The α-amylase and α-glucosidase inhibitory activities of the dichloromethane extracts and constituents of Ferulago bracteata roots**
Karakaya S., Gözcü S., Güvenalp Z., Özbek H., Yuca H., Dursunoğlu B., Kazaz C., Kilic C. S.
Pharmaceutical Biology, vol.56, pp.18-24, 2018 (SCI-Expanded)

XXIV. **Anticholinesterase activity of extracts and isolated coumarins from roots of Ferulago blancheana, F. Pachyloba, F. trachycarpa and F. bracteata**
KARAKAYA S., KOCA M., OKUYUCU M. B., KILIÇ C. S., ÖZBEK H., GÜVENALP Z., DUMAN H., KAZAZ C.
Latin American Journal of Pharmacy, vol.37, no.7, pp.1457-1462, 2018 (SCI-Expanded)

XXV. **alpha-Amylase and alpha-glucosidase inhibitory activities of the herbs of Artemisia dracunculus L. and its active constituents**
Güvenalp Z., Özbek H., Dursunoğlu B., Yuca H., Gözcü S., Çil Y. M., Kazaz C., Kara K., Demirezer O. L.
MEDICINAL CHEMISTRY RESEARCH, vol.26, pp.3209-3215, 2017 (SCI-Expanded)

XXVI. **Synthesis and structure elucidation of 1-(2,5/3,5-difluorophenyl)-3-(2,3/2,4/2,5/3,4-dimethoxyphenyl)-2-propen-1-ones as anticancer agents**
YAMALI C., Ozgun D. O., GÜL H. İ., SAKAGAMI H., KAZAZ C., OKUDAIRA N.
MEDICINAL CHEMISTRY RESEARCH, vol.26, no.9, pp.2015-2023, 2017 (SCI-Expanded)

XXVII. **Cholinesterase Inhibition and Molecular Docking Studies of Sesquiterpene Coumarin Ethers from Heptaptera cilicica**
GÜVENALP Z., ÖZBEK H., Yerdelen K. Ö., Yilmaz G., KAZAZ C., DEMİREZER L. Ö.
RECORDS OF NATURAL PRODUCTS, vol.11, no.5, pp.462-467, 2017 (SCI-Expanded)

XXVIII. **Synthesis and Cytotoxic Activities of Difluoro-Dimethoxy Chalcones.**
YAMALI C., GUL H. İ., OZGUN D., Sakagam H., Umemura N., KAZAZ C., Gul M.
Anti-cancer agents in medicinal chemistry, vol.17, pp.1426-1433, 2017 (SCI-Expanded)

XXIX. **Phytochemical studies on Origanum rotundifolium**
SEZEN KARAOĞLAN E., ÖZGEN U., KAZAZ C.
Bangladesh Journal Of Pharmacology, 2017 (SCI-Expanded)

XXX. **Synthesis and bioactivity studies of 1-aryl-3-(2-hydroxyethylthio)-1-propanones**
UNLUER E., GÜL H. İ., DEMIRTAS A., SAKAGAMI H., UMEMURA N., TANC M., KAZAZ C., SUPURAN C. T.
JOURNAL OF ENZYME INHIBITION AND MEDICINAL CHEMISTRY, vol.31, pp.105-109, 2016 (SCI-Expanded)

XXXI. **beta-Hydroxydihydrochalcone and flavonoid glycosides along with triterpene saponin and sesquiterpene from the herbs of Pimpinella rhodantha Boiss**
ÖZBEK H., GÜVENALP Z., Kuruuzum-Uz A., KAZAZ C., DEMİREZER L. Ö.
NATURAL PRODUCT RESEARCH, vol.30, no.7, pp.750-754, 2016 (SCI-Expanded)

XXXII. **Synthesis and spectral investigation of some new hetaryl-substituted hydroquinolinone derivatives**
ANIL B., Ozokan K. G., KABAN Ş., ŞAHİN E., Kazaza C.
MAGNETIC RESONANCE IN CHEMISTRY, vol.54, no.2, pp.184-189, 2016 (SCI-Expanded)

XXXIII. **Phenylpropanoids, Sesquiterpenoids and Flavonoids from Pimpinella tragium Vill. subsp lithophila (Schischkin) Tutin**
ÖZBEK H., GÜVENALP Z., Kuruuzum-Uz A., KAZAZ C., DEMİREZER L. Ö.
RECORDS OF NATURAL PRODUCTS, vol.10, no.2, pp.207-213, 2016 (SCI-Expanded)

XXXIV. **Gastroprotective and Antioxidant Effects of Lobaria pulmonaria and Its Metabolite Rhizonyl Alcohol on Indomethacin-Induced Gastric Ulcer**
Atalay F., Odabasoglu F., HALICI M. B., CAKIR A., ÇADIRCI E., Aslan A., BERKTAS O. A., KAZAZ C.
CHEMISTRY & BIODIVERSITY, vol.12, no.11, pp.1756-1767, 2015 (SCI-Expanded)

XXXV. **Phtytochemical Studies and Quantitative HPLC Analysis of Rosmarinic Acid and Luteolin 5-O-beta-D-Glucopyranoside on Thymus praecox subsp grossheimii var. grossheimii**
Sevindik H. G., Özgen U., Atila A., Er H. O., Kazaz C., Duman H.
CHEMICAL & PHARMACEUTICAL BULLETIN, vol.63, no.9, pp.720-725, 2015 (SCI-Expanded)

XXXVI. **Cytotoxic Compounds from Endemic Arnebia purpurea**
Yuzbasioglu M., Kuruuzum-Uz A., GÜVENALP Z., SIMON A., TOTH G., Harput U. S., KAZAZ C., Bilgili B., Duman H., SARAÇOĞLU İ., et al.
NATURAL PRODUCT COMMUNICATIONS, vol.10, no.4, pp.595-596, 2015 (SCI-Expanded)

XXXVII. **Trinorguaian and germacradiene type sesquiterpenes along with flavonoids from the herbs of Pimpinella cappadocica Boiss. & Bal.**
ÖZBEK H., GÜVENALP Z., Kuruuzum-Uz A., KAZAZ C., DEMİREZER L. Ö.
PHYTOCHEMISTRY LETTERS, vol.11, pp.74-79, 2015 (SCI-Expanded)

XXXVIII. **Isolation and Structure Elucidation of Uncommon Secondary Metabolites from Cistus salviifolius L.**
Gurbuz P., DEMİREZER L. Ö., GÜVENALP Z., Kuruuzum-Uz A., KAZAZ C.
RECORDS OF NATURAL PRODUCTS, vol.9, no.2, pp.175-183, 2015 (SCI-Expanded)

XXXIX. **Insecticidal Metabolites from the Rhizomes of Veratrum album against Adults of Colorado Potato Beetle, Leptinotarsa decemlineata**
Aydin T., Cakir A., Kazaz C., Bayrak N., Bayır Y., Taşkesenligil Y.
CHEMISTRY & BIODIVERSITY, vol.11, no.8, pp.1192-1204, 2014 (SCI-Expanded)

XL. **Antibacterial effects of Origanum onites against phytopathogenic bacteria: Possible use of the extracts from protection of disease caused by some phytopathogenic bacteria**
KOTAN R., Cakir A., ÖZER H., Kordali S., Cakmakci R., Dadasoglu F., DİKBAŞ N., Aydin T., KAZAZ C.
SCIENTIA HORTICULTURAE, vol.172, pp.210-220, 2014 (SCI-Expanded)

XLI. **Generation of singlet oxygen (O-1(2)) from hydrogen peroxide decomposition by in situ generated hypervalent iodoarene reagents**
KALAY E., KILIÇ H., Catir M., ÇAKICI M., KAZAZ C.
PURE AND APPLIED CHEMISTRY, vol.86, no.6, pp.945-952, 2014 (SCI-Expanded)

XLII. **Synthesis of some bisnitrosaccharins**
TAGIEV B. A., KAZAZ G., Anyl B.
RUSSIAN JOURNAL OF APPLIED CHEMISTRY, vol.85, no.10, pp.1581-1585, 2012 (SCI-Expanded)

XLIII. **Chemical constituents of Lonicera etrusca**
GÜVENALP Z., ÖZBEK H., Kuruuzum-Uz A., KAZAZ C., DEMİREZER L. Ö.
CHEMISTRY OF NATURAL COMPOUNDS, vol.48, no.4, pp.693-695, 2012 (SCI-Expanded)

XLIV. **Labdane-type diterpenes from Cistus creticus**
DEMİREZER L. Ö., GÜVENALP Z., Kuruuzum-Uz A., KAZAZ C.
CHEMISTRY OF NATURAL COMPOUNDS, vol.48, no.2, pp.337-338, 2012 (SCI-Expanded)

XLV. **Chemical Constituents of two Sages with Free Radical Scavenging Activity**
Demirezer O. L., Gurbuz P., Kuruuzum-Uz A., GÜVENALP Z., KAZAZ C., DÖNMEZ A.
NATURAL PRODUCT COMMUNICATIONS, vol.7, no.2, pp.187-190, 2012 (SCI-Expanded)

XLVI. **Synthesis and Antifungal Evaluation of 1-Aryl-2-dimethylaminomethyl-2-propen-1-one Hydrochlorides**
Mete E., Gül H. İ., Bilginer S., Algul O., Topaloglu M. E., Güllüce M., Kazaz C.
MOLECULES, vol.16, no.6, pp.4660-4671, 2011 (SCI-Expanded)

XLVII. **The Design and Cytotoxic Evaluation of Some 1-Aryl-3-isopropylamino-1-propanone Hydrochlorides towards Human Huh-7 Hepatoma Cells**
METE E., GÜL H. İ., Cetin-Atalay R., Das U., ŞAHİN E., GÜL M., KAZAZ C., Dimmock J. R.
ARCHIV DER PHARMAZIE, vol.344, no.5, pp.333-339, 2011 (SCI-Expanded)

XLVIII. **Synthesis of chiral sulfoximines derived from 3-aminoquinazolinones and their catalysis of enantioselective diethylzinc addition to aldehydes**
Karabuga S., ÇAKICI M., KAZAZ C., ŞAHİN E., KILIÇ H., Ulukanli S.
ORGANIC & BIOMOLECULAR CHEMISTRY, vol.9, no.22, pp.7887-7896, 2011 (SCI-Expanded)

XLIX. **Relationship Between Chemical Structure and Antioxidant Activity of Luteolin and Its Glycosides Isolated from Thymus sipyleus subsp sipyleus var. sipyleus**
Ozgen U., MAVİ A., TERZI Z., KAZAZ C., AŞCI A., KAYA Y., SEÇEN H.
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L. **HPLC Fingerprinting of Sennosides in Laxative Drugs with Isolation of Standard Substances from Some Senna Leaves**
DEMİREZER L. Ö., Karahan N., UÇAKTÜRK E., Kuruuzum-Uz A., GÜVENALP Z., KAZAZ C.
RECORDS OF NATURAL PRODUCTS, vol.5, no.4, pp.261-270, 2011 (SCI-Expanded)

LI. **Relationship Between Chemical Structure and Antioxidant Activity of Luteolin and Its Glycosides Isolated from Thymus sipyleus subsp**
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LII. **Antioxidant phenolics from Lobaria pulmonaria (L.) Hoffm. and Usnea longissima Ach. lichen species**
ATALAY F., HALICI M. B., MAVİ A., Cakir A., Odabasoglu F., KAZAZ C., Aslan A., KÜFREVİOĞLU Ö. İ.
TURKISH JOURNAL OF CHEMISTRY, vol.35, no.4, pp.647-661, 2011 (SCI-Expanded)

LIII. **Synthesis of some Mannich bases with dimethylamine and their hydrazones and evaluation of their cytotoxicity against Jurkat cells**
Kucukoglu K., GÜL M., ATALAY M., METE E., KAZAZ C., HANNINEN O., GÜL H. İ.
ARZNEIMITTEL-FORSCHUNG-DRUG RESEARCH, vol.61, no.6, pp.366-371, 2011 (SCI-Expanded)

LIV. **Synthesis and spectral investigation of some methyl-substituted 3-(2-pyridyl)-2-(2-thienyl)thiazolidin-4-one derivatives**
Fidan I., KAZAZ C., ŞAHİN E., KABAN Ş.
JOURNAL OF CHEMICAL RESEARCH, no.5, pp.296-300, 2010 (SCI-Expanded)

LV. **Synthesis and Antifungal Activity of 1-Aryl-3-phenethylamino-1-propanone Hydrochlorides and 3-Aroyl-4-aryl-1-phenethyl-4-piperidinols**
METE E., OZELGUL C., KAZAZ C., Yurdakul D., Sahin F., GÜL H. İ.
ARCHIV DER PHARMAZIE, vol.343, no.5, pp.291-300, 2010 (SCI-Expanded)

LVI. **A new sulfated a-ionone glycoside from sonchus erzincanicus matthews**
Ozgen U., SEVINDIK H. G., KAZAZ C., YİGİT D., KANDEMİR A., SEÇEN H., Calis I.
Molecules, vol.15, no.4, pp.2593-2599, 2010 (SCI-Expanded)

LVII. **Synthesis and structure elucidation of 25,26,27,28-tetramethylcalix[4]arene tetraketone using 1D and 2D NMR spectroscopies**
Karakus O. O., KAZAZ C., Deligoz H.

SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, vol.75, no.3, pp.1018-1023, 2010 (SCI-Expanded)

LVIII. **Synthesis of new derivatives of 1-(3-aminophenyl)-4-benzoyl-5-phenyl-1H-pyrazole-3-carboxylic acid**
Kasimogullari R., Zengin B., Maden M., Mert S., KAZAZ C.
JOURNAL OF THE SERBIAN CHEMICAL SOCIETY, vol.75, no.12, pp.1625-1635, 2010 (SCI-Expanded)

LIX. **Four New Triterpenes from Anchusa azurea var. azurea**
Kuruuzum-Uz A., GÜVENALP Z., KAZAZ C., SALİH B., DEMİREZER L. Ö.
HELVETICA CHIMICA ACTA, vol.93, no.3, pp.457-465, 2010 (SCI-Expanded)

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