

Prof.Dr. VEYSEL TURAN YILMAZ

Kişisel Bilgiler

İş Telefonu: [+90 224 294 1749](tel:+902242941749)

E-posta: vtyilmaz@uludag.edu.tr

Web: <https://avesis.uludag.edu.tr/vtyilmaz>

Uluslararası Araştırmacı ID'leri

ScholarID: 2I6GsQcAAAAJ

ORCID: 0000-0002-2849-3332

Publons / Web Of Science ResearcherID: L-7238-2018

ScopusID: 7006269202

Yoksis Araştırmacı ID: 2774

Eğitim Bilgileri

Doktora, University of Aberdeen, Birleşik Krallık 1989 - 1991

Yüksek Lisans, Ondokuz Mayıs Üniversitesi, Fen Bilimleri Enstitüsü, Kimya (YI) (Tezli), Türkiye 1985 - 1987

Lisans, Karadeniz Teknik Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, Türkiye 1978 - 1982

Yabancı Diller

İngilizce, C1 İleri

Araştırma Alanları

Biyoinorganik Kimya, Geçiş Elementleri, İnorganik Polimerler, Koordinasyon Kimyası, Organometalik Kimya

Akademik Unvanlar / Görevler

Prof.Dr., Bursa Uludağ Üniversitesi, FEN-EDEBİYAT FAKÜLTESİ, KİMYA, 2007 - Devam Ediyor

Prof.Dr., Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1999 - 2007

Doç.Dr., Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1993 - 1999

Yrd.Doç.Dr., Ondokuz Mayıs Üniversitesi, Fen-Edebiyat Fakültesi, Kimya Bölümü, 1991 - 1993

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayımlanan Makaleler

- Novel 5-fluorouracil complexes of Zn(II) with pyridine-based ligands as potential anticancer agents**
İÇSEL YILMAZ C., YILMAZ V. T., AYGÜN M., Erkisa M., ULUKAYA E.
DALTON TRANSACTIONS, cilt.51, ss.5208-5217, 2022 (SCI-Expanded)
- Palladium (II) complex and thalidomide intercept angiogenic signaling via targeting FAK/Src and Erk/Akt/PLC gamma dependent autophagy pathways in human umbilical vein endothelial cells**
Aydinlik S., Uvez A., KIYAN H. T., Gurel-Gurevin E., YILMAZ V. T., ULUKAYA E., Armutak E. I.
MICROVASCULAR RESEARCH, cilt.138, 2021 (SCI-Expanded)

- III. **Preparation and Characterization of Palladium Derivate-Loaded Micelle Formulation in Vitro as an Innovative Therapy Option against Non-Small Cell Lung Cancer Cells**
Erkisa M., Ari F., Büyükköroğlu G., Şenel B., Yılmaz V. T., Ulukaya E.
CHEMISTRY & BIODIVERSITY, cilt.18, sa.9, 2021 (SCI-Expanded)
- IV. **Combination of Histone Deacetylase Inhibitor with Cu(II) 5,5-diethylbarbiturate Complex Induces Apoptosis in Breast Cancer Stem Cells: A Promising Novel Approach**
Erkisa M., Erkisa M., Aztopal N., Aztopal N., Ertürk E., Erturk E., Ulukaya E., Ulukaya E., Yılmaz V. T., Yılmaz V. T., et al.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, cilt.21, sa.14, ss.1850-1860, 2021 (SCI-Expanded)
- V. **New manganese(II), iron(II), cobalt(II), nickel(II) and copper(II) saccharinate complexes of 2,6-bis(2-benzimidazolyl)pyridine as potential anticancer agents**
İÇSEL C., YILMAZ V. T., Aydinlik S., AYGÜN M.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.202, 2020 (SCI-Expanded)
- VI. **A promising therapeutic combination for metastatic prostate cancer: Chloroquine as autophagy inhibitor and palladium(II) barbiturate complex**
Erkisa M., Aydinlik S., Cevatemre B., Aztopal N., Akar R., Celikler S., Yılmaz V. T., Ari F., Ulukaya E.
BIOCHIMIE, cilt.175, ss.159-172, 2020 (SCI-Expanded)
- VII. **Zn(ii), Cd(ii) and Hg(ii) saccharinate complexes with 2,6-bis(2-benzimidazolyl)pyridine as promising anticancer agents in breast and lung cancer cell lines via ROS-induced apoptosis**
İÇSEL C., YILMAZ V. T., Aydinlik S., AYGÜN M.
DALTON TRANSACTIONS, cilt.49, sa.23, ss.7842-7851, 2020 (SCI-Expanded)
- VIII. **Trans-Pd/Pt(II) saccharinate complexes with a phosphine ligand: Synthesis, cytotoxicity and structure-activity relationship**
İÇSEL C., YILMAZ V. T., AYGÜN M., Ulukaya E.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.30, sa.9, 2020 (SCI-Expanded)
- IX. **Cytotoxic platinum(II) complexes derived from saccharinate and phosphine ligands: synthesis, structures, DNA cleavage, and oxidative stress-induced apoptosis**
İÇSEL C., YILMAZ V. T., Cevatemre B., AYGÜN M., Ulukaya E.
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- X. **Synthesis, structures and catalytic activity of Pd(II) saccharinate complexes with monophosphines in direct arylation of five-membered heteroarenes with aryl bromides**
YILMAZ V. T., İÇSEL C., Turgut O. R., AYGÜN M., Evren E., ÖZDEMİR İ.
INORGANICA CHIMICA ACTA, cilt.500, 2020 (SCI-Expanded)
- XI. **Structures and anticancer activity of chlorido platinum(II) saccharinate complexes with mono- and dialkylphenylphosphines**
İÇSEL C., YILMAZ V. T., Cevatemre B., AYGÜN M., Ulukaya E.
JOURNAL OF INORGANIC BIOCHEMISTRY, cilt.195, ss.39-50, 2019 (SCI-Expanded)
- XII. **Unfolded Protein Response is Involved in Trans-Platinum (II) Complex-Induced Apoptosis in Prostate Cancer Cells via ROS Accumulation**
KARAKAŞ D., Cevatemre B., ORAL A., YILMAZ V. T., Ulukaya E.
ANTI-CANCER AGENTS IN MEDICINAL CHEMISTRY, cilt.19, sa.9, ss.1184-1195, 2019 (SCI-Expanded)
- XIII. **Pd(II) and Pt(II) saccharinate complexes of bis(diphenylphosphino) propane/butane: Synthesis, structure, antiproliferative activity and mechanism of action**
YILMAZ V. T., İÇSEL C., AYGÜN M., Erkisa M., Ulukaya E.
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- XIV. **Palladium(II) and platinum(II) saccharinate complexes with bis(diphenylphosphino)methane/ethane: synthesis, S-phase arrest and ROS-mediated apoptosis in human colon cancer cells**
İÇSEL C., YILMAZ V. T., AYGÜN M., Cevatemre B., Alper P., Ulukaya E.
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- XV. **Synthesis, structures and anticancer potentials of platinum(II) saccharinate complexes of tertiary phosphines with phenyl and cyclohexyl groups targeting mitochondria and DNA**

- YILMAZ V. T., İÇSEL C., Turgut O. R., AYGÜN M., Erkisa M., TÜRKDEMİR M. H., Ulukaya E.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.155, ss.609-622, 2018 (SCI-Expanded)
- XVI. **Structures and biochemical evaluation of silver(I) 5,5-diethylbarbiturate complexes with bis(diphenylphosphino)alkanes as potential antimicrobial and anticancer agents**
YILMAZ V. T., İÇSEL C., Batur J., Aydinlik S., Sahinturk P., AYGÜN M.
EUROPEAN JOURNAL OF MEDICINAL CHEMISTRY, cilt.139, ss.901-916, 2017 (SCI-Expanded)
- XVII. **A palladium(II)-saccharinate complex of terpyridine exerts higher anticancer potency and less toxicity than cisplatin in a mouse allograft model**
Cetin Y., Adiguzel Z., Polat H. U., Akkoc T., Tas A., Cevatemre B., Celik G., Carikci B., YILMAZ V. T., Ulukaya E., et al.
ANTI-CANCER DRUGS, cilt.28, sa.8, ss.898-910, 2017 (SCI-Expanded)
- XVIII. **Synthesis, structures, DNA/protein binding, molecular docking, anticancer activity and ROS generation of Ni(II), Cu(II) and Zn(II) 5,5-diethylbarbiturate complexes with bis(2-pyridylmethyl) amine and terpyridine**
YILMAZ V. T., İÇSEL C., Suyunova F., AYGÜN M., Cevatemre B., Ulukaya E.
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- XIX. **Synthesis, structures and biomolecular interactions of new silver(I) 5,5-diethylbarbiturate complexes of monophosphines targeting Gram-positive bacteria and breast cancer cells**
YILMAZ V. T., İÇSEL C., Batur J., Aydinlik S., CENGİZ M., BÜYÜKGÜNGÖR O.
DALTON TRANSACTIONS, cilt.46, sa.25, ss.8110-8124, 2017 (SCI-Expanded)
- XX. **The role of cell cycle progression for the apoptosis of cancer cells induced by palladium(II)-saccharinate complexes of terpyridine**
Kacar O., Cevatemre B., Hatipoglu I., ARDA E. Ş. N., Ulukaya E., YILMAZ V. T., Acilan C.
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- XXI. **Cytotoxic and apoptotic effects of the combination of palladium (II) 5,5-diethylbarbiturate complex with bis(2-pyridylmethyl)amine and curcumin on non small lung cancer cell lines**
Tunc D., DERE E., Karakas D., Cevatemre B., YILMAZ V. T., Ulukaya E.
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- XXII. **Anti-angiogenic effect of a Palladium(II)-Saccharinate Complex of Terpyridine in vitro and in vivo**
Ikitimur-Armutak E. I., Gurel-Gurevin E., KIYAN H. T., Aydinlik S., YILMAZ V. T., Dimas K., Ulukaya E.
MICROVASCULAR RESEARCH, cilt.109, ss.26-33, 2017 (SCI-Expanded)
- XXIII. **Preparation of a Novel Nano-scale Lead (II) Zig-Zag Metal-Organic Coordination Polymer with Ultrasonic Assistance: Synthesis, Crystal Structure, Thermal Properties, and NBO Analysis of [Pb(μ -2-pinh)N-3 H₂O](n)**
Mirtamizdoust B., Bienko D. C., Hanifehpour Y., Tiekink E. R. T., YILMAZ V. T., Talemi P., Joo S. W.
JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS, cilt.26, sa.4, ss.819-828, 2016 (SCI-Expanded)
- XXIV. **Apoptosis-inducing Effect of a Palladium(II) Complex-[PdCl(terpy)](sac)center dot 2H₂O] on Ehrlich Ascites Carcinoma (EAC) in Mice**
Ikitimur-Armutak E. I., Ulukaya E., Gurel-Gurevin E., Yaylim I., Isbilen-Basok B., ŞENNAZLI G., Yuzbasioglu-Ozturk G., SÖNMEZ K., Celik F., Kucukhuseyin O., et al.
IN VIVO, cilt.30, sa.4, ss.457-464, 2016 (SCI-Expanded)
- XXV. **Synthesis, characterization and structures of solvent-mediated Na(I)-Pd(II) heterometallic complexes containing [Pd(barb)(4)](2-) units (barb=5,5-diethylbarbiturate)**
İÇSEL C., YILMAZ V. T., BÜYÜKGÜNGÖR O.
JOURNAL OF COORDINATION CHEMISTRY, cilt.69, sa.15, ss.2272-2280, 2016 (SCI-Expanded)
- XXVI. **Ni(II)/Cu(II)/Zn(II) 5,5-diethylbarbiturate complexes with 1,10-phenanthroline and 2,2'-dipyridylamine: synthesis, structures, DNA/BSA binding, nuclease activity, molecular docking, cellular uptake, cytotoxicity and the mode of cell death**
YILMAZ V. T., İÇSEL C., Suyunova F., AYGÜN M., Aztopal N., Ulukaya E.
DALTON TRANSACTIONS, cilt.45, sa.25, ss.10466-10479, 2016 (SCI-Expanded)
- XXVII. **Synthesis, Spectroscopic, Structural and Quantum Chemical Studies of a New Imine Oxime and Its**

Palladium(II) Complex: Hydrolysis Mechanism

Kaya Y., YILMAZ V. T., BÜYÜKGÜNGÖR O.

MOLECULES, cilt.21, sa.1, 2016 (SCI-Expanded)

- XXVIII. **Cationic Pd(II)/Pt(II) 5,5-diethylbarbiturate complexes with bis(2-pyridylmethyl)amine and terpyridine: Synthesis, structures, DNA/BSA interactions, intracellular distribution, cytotoxic activity and induction of apoptosis**
İÇSEL C., YILMAZ V. T., Kaya Y., Durmus S., SARIMAHMUT M., BÜYÜKGÜNGÖR O., Ulukaya E.
JOURNAL OF INORGANIC BIOCHEMISTRY, cilt.152, ss.38-52, 2015 (SCI-Expanded)
- XXIX. **Structural, spectroscopic and quantum chemical studies of acetyl hydrazone oxime and its palladium(II) and platinum(II) complexes**
Kaya Y., İÇSEL C., YILMAZ V. T., BÜYÜKGÜNGÖR O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1095, ss.51-60, 2015 (SCI-Expanded)
- XXX. **Addition of niclosamide to palladium(II) saccharinate complex of terpyridine results in enhanced cytotoxic activity inducing apoptosis on cancer stem cells of breast cancer**
Karakas D., Cevatemre B., Aztopal N., ARI F., YILMAZ V. T., Ulukaya E.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.23, sa.17, ss.5580-5586, 2015 (SCI-Expanded)
- XXXI. **Anti-growth effect of a novel trans-dichloridobis[2-(2-hydroxyethyl)pyridine] platinum (II) complex via induction of apoptosis on breast cancer cell lines**
ORAL A. Y., Cevatemre B., SARIMAHMUT M., İÇSEL C., YILMAZ V. T., Ulukaya E.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.23, sa.15, ss.4303-4310, 2015 (SCI-Expanded)
- XXXII. **Anticancer Effect of a Novel Palladium-Saccharinate Complex of Terpyridine by Inducing Apoptosis on Ehrlich Ascites Carcinoma (EAC) in Balb-C Mice**
İkitimur-Armutak E. I., SÖNMEZ K., AKGÜN DAR K., ŞENNAZLI G., KAPUCU A., Yigit F., YILMAZ V. T., Ulukaya E.
ANTICANCER RESEARCH, cilt.35, sa.3, ss.1491-1497, 2015 (SCI-Expanded)
- XXXIII. **Cytotoxic activity of novel palladium-based compounds on leukemia cell lines**
Antunovic M., Kriznik B., Ulukaya E., YILMAZ V. T., Mihalic K. C., Madunic J., Marijanovic I.
ANTI-CANCER DRUGS, cilt.26, sa.2, ss.180-186, 2015 (SCI-Expanded)
- XXXIV. **New palladium(II) and platinum(II) 5,5-diethylbarbiturate complexes with 2-phenylpyridine, 2,2'-bipyridine and 2,2'-dipyridylamine: synthesis, structures, DNA binding, molecular docking, cellular uptake, antioxidant activity and cytotoxicity**
İÇSEL C., YILMAZ V. T., Kaya Y., ŞAMLI H., Harrison W. T. A., BÜYÜKGÜNGÖR O.
DALTON TRANSACTIONS, cilt.44, sa.15, ss.6880-6895, 2015 (SCI-Expanded)
- XXXV. **Coordination complexes and polymers from the initial application of phenyl-2-pyridyl ketone azine in mercury chemistry**
Khandar A. A., Ghosh B. K., Lampropoulos C., Gargari M. S., YILMAZ V. T., Bhar K., Hosseini-Yazdi S. A., Cain J. M., Mahmoudi G.
POLYHEDRON, cilt.85, ss.467-475, 2015 (SCI-Expanded)
- XXXVI. **BIS(N,N'-BIS(2-HYDROXYETHYL)ETHYLENEDIAMINE)NICKEL(II) SACCHARINATE: SYNTHESIS, CHARACTERIZATION AND CRYSTAL STRUCTURE**
Karadogan A., KARADAĞ A., YILMAZ V. T.
MACEDONIAN JOURNAL OF CHEMISTRY AND CHEMICAL ENGINEERING, cilt.34, sa.1, ss.101-104, 2015 (SCI-Expanded)
- XXXVII. **Synthesis and crystal structures of new di- and polynuclear silver(I) saccharinate complexes with tertiary monophosphanes**
BÜYÜKGÜNGÖR O., YILMAZ V. T.
ACTA CRYSTALLOGRAPHICA A-FOUNDATION AND ADVANCES, cilt.71, 2015 (SCI-Expanded)
- XXXVIII. **A combined experimental and theoretical investigation of a new imineoxime and its palladium(II) and platinum(II) complexes: Synthesis, structural characterization and spectroscopic properties**
Kaya Y., İÇSEL C., YILMAZ V. T., BÜYÜKGÜNGÖR O.
SPECTROCHIMICA ACTA PART A-MOLECULAR AND BIOMOLECULAR SPECTROSCOPY, cilt.133, ss.93-101, 2014 (SCI-Expanded)

- XXXIX. **Preparation of PbS and PbO nanopowders from new Pb(II)(saccharine) coordination polymers**
Aslani A., Musevi S. J., ŞAHİN E., YILMAZ V. T.
APPLIED SURFACE SCIENCE, cilt.318, ss.206-212, 2014 (SCI-Expanded)
- XL. **Biochemical and Proteomic Analysis of a Potential Anticancer Agent: Palladium(II) Saccharinate Complex of Terpyridine Acting through Double Strand Break Formation**
Adiguzel Z., BAYKAL A. T., Kacar O., YILMAZ V. T., Ulukaya E., Acilan C.
JOURNAL OF PROTEOME RESEARCH, cilt.13, sa.11, ss.5240-5249, 2014 (SCI-Expanded)
- XLI. **PALLADIUM (II)-SACCHARINATE COMPLEX OF TERPYRIDINE SEEMS TO BE A PROMISING NOVEL COMPOUND FOR THE TREATMENT OF LUNG CANCER IN VITRO**
Ulukaya E., Karakas D., Ari F., Aztopal N., Ayhan A. C., YILMAZ V. T.
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- XLII. **Apoptosis-inducing effect of a palladium(II) saccharinate complex of terpyridine on human breast cancer cells in vitro and in vivo**
ARI F., Cevatemre B., Armutak E. I. I., Aztopal N., YILMAZ V. T., Ulukaya E.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.22, sa.17, ss.4948-4954, 2014 (SCI-Expanded)
- XLIII. **Holodirected coordination sphere around lead(II) in three-dimensional polymeric structure; New precursor for preparation of lead oxide sulfate nano-structures**
Akhbari K., Beheshti S., Morsali A., YILMAZ V. T., BÜYÜKGÜNGÖR O.
JOURNAL OF MOLECULAR STRUCTURE, cilt.1074, ss.279-283, 2014 (SCI-Expanded)
- XLIV. **Sonochemical syntheses of two nano-sized lead(II) metal-organic frameworks; application for catalysis and preparation of lead(II) oxide nanoparticles**
Hashemi L., Morsali A., YILMAZ V. T., BÜYÜKGÜNGÖR O., Khavasi H. R., Ashouri F., Bagherzadeh M.
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- XLV. **Coordination versatility of 2,2'-(ethylenedioxy)bis(ethylamine) in new mono- and polynuclear metal(II) complexes of saccharinate: Synthesis, characterization and crystal structures**
KARADAĞ A., Gozuacik A. K., YILMAZ V. T., Yerli Y., ŞAHİN E.
POLYHEDRON, cilt.78, ss.24-30, 2014 (SCI-Expanded)
- XLVI. **Breast cancer stem cells are more resistant than parental cells to a novel palladium (II) saccharinate complex**
Karakas D., Aztopal N., Cevatemre B., Ari F., ORAL A. Y., YILMAZ V. T., Ulukaya E.
EUROPEAN JOURNAL OF CANCER, cilt.50, 2014 (SCI-Expanded)
- XLVII. **Synthesis, crystal structures, in vitro DNA binding, antibacterial and cytotoxic activities of new di- and polynuclear silver(I) saccharinate complexes with tertiary monophosphanes**
YILMAZ V. T., Gocmen E., İÇSEL C., CENGİZ M., YILMAZ SÜSLÜER S., BÜYÜKGÜNGÖR O.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY, cilt.131, ss.31-42, 2014 (SCI-Expanded)
- XLVIII. **Palladium(II) and platinum(II) complexes of a new imineoxime ligand - Structural, spectroscopic and DFT/time-dependent (TD) DFT studies**
Kaya Y., İÇSEL C., YILMAZ V. T., BÜYÜKGÜNGÖR O.
JOURNAL OF ORGANOMETALLIC CHEMISTRY, cilt.752, ss.83-90, 2014 (SCI-Expanded)
- XLIX. **Theoretical study of hydrolysis of an imine oxime in aqueous solution and crystal structure and spectroscopic characterization of a platinum(II) complex containing the hydrolysis product**
Kaya Y., YILMAZ V. T.
STRUCTURAL CHEMISTRY, cilt.25, sa.1, ss.231-238, 2014 (SCI-Expanded)
- L. **Di- and polynuclear silver(I) saccharinate complexes of tertiary diphosphane ligands: synthesis, structures, in vitro DNA binding, and antibacterial and anticancer properties**
YILMAZ V. T., Gocmen E., İÇSEL C., CENGİZ M., YILMAZ SÜSLÜER S., BÜYÜKGÜNGÖR O.
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- LI. **In vitro DNA binding studies of the sweetening agent saccharin and its copper(II) and zinc(II) complexes**
İÇSEL C., YILMAZ V. T.
JOURNAL OF PHOTOCHEMISTRY AND PHOTOBIOLOGY B-BIOLOGY, cilt.130, ss.115-121, 2014 (SCI-Expanded)

- LII. **Evaluation of the molecular mechanisms of a palladium(II) saccharinate complex with terpyridine as an anticancer agent**
Kacar O, Adiguzel Z., YILMAZ V. T., Cetin Y., Cevatemre B., ARDA E. Ş. N., BAYKAL A. T., Ulukaya E., Acilan C.
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- LIII. **Synthesis, structural characterization and cell death-inducing effect of novel palladium(II) and platinum(II) saccharinate complexes with 2-(hydroxymethyl)pyridine and 2-(2-hydroxyethyl)pyridine on cancer cells in vitro**
ARI F., Aztopal N., İÇSEL C., YILMAZ V. T., Guney E., BÜYÜKGÜNGÖR O., Ulukaya E.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.21, sa.21, ss.6427-6434, 2013 (SCI-Expanded)
- LIV. **Promising anti-growth effects of palladium(II) saccharinate complex of terpyridine by inducing apoptosis on transformed fibroblasts in vitro**
Coskun M. D., ARI F., ORAL A. Y., SARIMAHMUT M., KUTLU H. M., YILMAZ V. T., Ulukaya E.
BIOORGANIC & MEDICINAL CHEMISTRY, cilt.21, sa.15, ss.4698-4705, 2013 (SCI-Expanded)
- LV. **Palladium(II) saccharinate complexes with bis(2-pyridylmethyl) amine induce cell death by apoptosis in human breast cancer cells in vitro**
ARI F., Ulukaya E., SARIMAHMUT M., YILMAZ V. T.
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- LVI. **Differential Cytotoxic Activity of a Novel Palladium-Based Compound on Prostate Cell Lines, Primary Prostate Epithelial Cells and Prostate Stem Cells**
Ulukaya E., Frame F. M., Cevatemre B., Pellacani D., Walker H., Mann V. M., Simms M. S., Stower M. J., YILMAZ V. T., Maitland N. J.
PLOS ONE, cilt.8, sa.5, 2013 (SCI-Expanded)
- LVII. **A palladium(II) complex containing both carbonyl and imine oxime ligands: Crystal structure, experimental and theoretical UV-vis, IR and NMR studies**
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- LVIII. **DNA Binding and Cleavage Studies of Two Palladium(II) Saccharinate Complexes with Terpyridine**
İÇSEL C., YILMAZ V. T.
DNA AND CELL BIOLOGY, cilt.32, sa.4, ss.165-172, 2013 (SCI-Expanded)
- LIX. **Synthesis, crystal structures, DNA binding and cytotoxicity of two novel platinum(II) complexes containing 2-(hydroxymethyl)pyridine and pyridine-2-carboxylate ligands**
İÇSEL C., YILMAZ V. T., Gölcü A., Ulukaya E., BÜYÜKGÜNGÖR O.
BIOORGANIC & MEDICINAL CHEMISTRY LETTERS, cilt.23, sa.7, ss.2117-2122, 2013 (SCI-Expanded)
- LX. **trans-Dichloridopalladium(II) and platinum(II) complexes with 2-(hydroxymethyl)pyridine and 2-(2-hydroxyethyl)pyridine: Synthesis, structural characterization, DNA binding and in vitro cytotoxicity studies**
İÇSEL C., YILMAZ V. T., ARI F., Ulukaya E., Harrison W. T. A.
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- LXI. **Syntheses, studies and crystal structures of coordination polymers and dinuclear complexes of mercury(II) halides and thiocyanate with a symmetrical Schiff base ligand**
Khandar A. A., YILMAZ V. T., Costantino F., Gumus S., Hosseini-Yazdi S. A., Mahmoudi G.
INORGANICA CHIMICA ACTA, cilt.394, ss.36-44, 2013 (SCI-Expanded)
- LXII. **Vibrational analyses of 1,3-dibenzoyl-4,5-dihydro-1H-imidazole-2-thione and 1,3-dibenzoyl tetrahydropyrimidine-2(1H)-thione by normal coordinate treatment**
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STRUCTURAL CHEMISTRY, cilt.17, sa.1, ss.57-61, 2006 (SCI-Expanded)

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Guney S., YILMAZ V. T., Harrison W.

JOURNAL OF COORDINATION CHEMISTRY, cilt.58, sa.18, ss.1667-1674, 2005 (SCI-Expanded)

- CXXXIII. **Unusual template center dot center dot center dot template interactions in organically templated zincophosphate networks: {apyH[Zn(HPO₄)(H₂PO₄)]center dot H₂O }(n) and [meenH(2) [Zn-5 (PO₄)(4)]](n) (apyH=2-aminopyridinium and meenH(2) = monoethanol-ethylenediammonium)**

YILMAZ V. T., DEMİR S., Kazak C., Harrison W.

SOLID STATE SCIENCES, cilt.7, sa.10, ss.1247-1255, 2005 (SCI-Expanded)

- CXXXIV. **Silver(I)-saccharinato complexes with 2-(aminomethyl)pyridine and 2-(2-aminoethyl)pyridine ligands: [Ag(sac)(ampy)] and [Ag-2(sac)(2)(μ-aepy)(2)]**

Hamamci S., YILMAZ V. T., Harrison W.

ZEITSCHRIFT FUR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.60, sa.9, ss.978-983, 2005 (SCI-Expanded)

- CXXXV. **A second polymorph of 2-aminopyridinium dihydrogenphosphate**

DEMİR S., YILMAZ V. T., Harrison W.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.61, 2005 (SCI-Expanded)

- CXXXVI. **A chiral coordination polymer of silver(I) with saccharinate and pyridine: Synthesis, spectral, thermal, and structural characterization of [Ag(sac)(py)](n)**

Hamamci S., YILMAZ V. T., Harrison W.

STRUCTURAL CHEMISTRY, cilt.16, sa.4, ss.379-383, 2005 (SCI-Expanded)

- CXXXVII. **C-H center dot center dot center dot O, C-H center dot center dot center dot pi and pi-pi interactions**

in three benzofuran-2-yl ketone derivatives

YILMAZ V. T., Kazak C., Kirilmis C., Koca M., Heinemann F.

ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, cilt.61, 2005 (SCI-Expanded)

- CXXXVIII. **A new one-dimensional coordination polymer of silver(I) with bridging 2-(2-aminoethyl)pyridine and nitrate ligands: [Ag-2(mu-NO₃)(2)(mu-aepy)(2)](n)**

Senel E., YILMAZ V. T., Harrison W.

ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.60, sa.6, ss.659-662, 2005 (SCI-Expanded)

- CXXXIX. **1,3-Dibenzoylimidazolidine-2-thione and 1,3-dibenzoyl-3,4,5,6-tetrahydropyrimidine-2(1H)-thione**
Kazak C., YILMAZ V. T., Servi S., Koca M., Heinemann F.

ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.61, 2005 (SCI-Expanded)

- CXL. **Silver(I)-saccharin coordination polymers with 2-pyridylmethanol and 2,6-pyridinedimethanol. Synthetic, spectroscopic, thermal and structural studies of [Ag(sac)(mu-mpy)](n) and [Ag(mu-sac)(dmpy)](n)**

Hamamci S., YILMAZ V. T., Harrison W., Thone C.

SOLID STATE SCIENCES, cilt.7, sa.4, ss.423-429, 2005 (SCI-Expanded)

- CXLI. **trans-bis(saccharinato)zinc and -cadmium complexes with N-(2-aminoethyl)piperazine: Synthesis, crystal structures and IR spectra**

YILMAZ V. T., Guney S., Harrison W.

ZEITSCHRIFT FÜR NATURFORSCHUNG SECTION B-A JOURNAL OF CHEMICAL SCIENCES, cilt.60, sa.4, ss.403-407, 2005 (SCI-Expanded)

- CXLII. **Bis(saccharinato)copper(II) complexes with 2-aminomethylpyridine and 2-aminoethylpyridine: Syntheses, crystal structures, spectral and thermal characterizations of trans-[Cu(sac)(2)(ampy)(2)] and [Cu(sac)(2)(aepy)(H₂O)] (ampy=2-aminomethylpyridine and aepy=2-aminoethylpyridine)**

YILMAZ V. T., Caglar S., Harrison W.

JOURNAL OF COORDINATION CHEMISTRY, cilt.58, sa.6, ss.549-558, 2005 (SCI-Expanded)

- CXLIII. **Di- and tetranuclear silver (I)-saccharinate complexes with 2-pyridineethanol and 2-pyridinepropanol: Syntheses, crystal structures, spectroscopic and thermal analyses of [Ag-2(sac)(2)(pyet)(2)] and [Ag-4(sac)(4)(pypr)(2)]**

YILMAZ V. T., Hamamci S., Harrison W., Thone C.

POLYHEDRON, cilt.24, sa.5, ss.693-699, 2005 (SCI-Expanded)

- CXLIV. **The first tris(saccharinato) complexes. Syntheses, spectral, thermal and structural characterization of ApyH[Cu(N-sac)(2)(O-sac)(H₂O)(2)] and ApyH[Zn(N-sac)(3)-(H₂O)] (ApyH=2-aminopyridinium and sac = saccharinate)**

Yilmaz V. T., YILMAZ F., Kazak C.

TRANSITION METAL CHEMISTRY, cilt.30, sa.1, ss.95-102, 2005 (SCI-Expanded)

- CXLV. **Three 1,2,4-triazole derivatives containing substituted benzyl and benzylamino groups**

YILMAZ V. T., Kazak C., Agar E., Kahveci B., Guven K.

ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, cilt.61, 2005 (SCI-Expanded)

- CXLVI. **Two-dimensional holo- and hemidirected lead(II) coordination polymers: Synthetic, spectroscopic, thermal, and structural studies of [Pb(mu-SCN)(2)(mu-ebp)(1.5)](n) and {[Pb(mu-OAc)(mu-ebp)](ClO₄)](n) (ebp=4,4'-(1E)-ethane-1,2-diyl]bis[pyridine]; OAc = acetato)**

Morsali A., YILMAZ V. T., Kazak C., Zhu L.

HELVETICA CHIMICA ACTA, cilt.88, sa.9, ss.2513-2522, 2005 (SCI-Expanded)

- CXLVII. **[Hg-2(mu-bpe)(mu-OAc)(2)(mu-SCN)(2)], a new two-dimensional coordination polymer involving three simultaneously bridging ligands: 1,2-bis(4-pyridyl)ethene, acetate, and thiocyanate**

Morsali A., YILMAZ V. T., Kazak C.

ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.631, sa.9, ss.1577-1579, 2005 (SCI-Expanded)

- CXLVIII. **Silver(I) saccharinato complexes with ethylenediamine and N,N-dimethylethylenediamine - [Ag-2(sac)(2)(en)(H₂O)](n) and [Ag-2(sac)(2)(dmen)(2)]**

YILMAZ V. T., Hamamci S., Kazak C.

ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.631, sa.10, ss.1961-1965, 2005 (SCI-Expanded)

- CXLIX. **Bis-(5,5 '-diethylbarbiturato) copper(II) and cadmium(II) complexes with ethylenediamine. Synthesis, crystal structures, spectroscopic and thermal characterization of cis-[Cu(barb)(2)(en)] and {[Cd(barb)(2)(mu-en)]center dot 2H(2)O}(n)**
YILMAZ F., Yilmaz V. T., Kazak C.
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.631, sa.8, ss.1536-1540, 2005 (SCI-Expanded)
- CL. **Synthesis, IR spectra, thermal analysis and crystal structure of a one-dimensional coordination polymer containing both three- and four-coordinate silver(I) centers bridged by both saccharinate and N-(2-hydroxyethyl)piperazine ligands**
Hamamci S., YILMAZ V. T., Harrison W.
JOURNAL OF MOLECULAR STRUCTURE, cilt.734, ss.191-195, 2005 (SCI-Expanded)
- CLI. **Crystal and molecular structure of 3-phenyl-4-(p-chlorobenzlyamino)-4,5-dihydro-1-H-1,2,4-triazol-5-on**
YILMAZ V. T., Agar E., Guven K., Kahveci B., ŞAŞMAZ S.
CRYSTAL RESEARCH AND TECHNOLOGY, cilt.39, sa.9, ss.811-814, 2004 (SCI-Expanded)
- CLII. **Bis(saccharinato)nickel(II) complexes with 2-aminomethyl and -ethylpyridines. Syntheses, crystal structures, spectral and thermal analyses of trans-[Ni(sac-N)(2)(ampy-N,N')(2)] and trans-[Ni(sac-O)(2)(aepy-N,N')(2)]**
YILMAZ V. T., Caglar S., Harrison W.
TRANSITION METAL CHEMISTRY, cilt.29, sa.5, ss.477-482, 2004 (SCI-Expanded)
- CLIII. **Copper(II)-malonato coordination frameworks with ethanolammonium cations. Synthesis, spectral, thermal and structural characterization of trans-[Cu(mal)(2)(meaH)(2)] and {(deaH)(2)[Cu(mu-mal)(2)]center dot H2O}(infinity) (meaH = monoethanolammonium, deaH = diethanolammonium and mal = malonate)**
YILMAZ V. T., Senel E., Kazak C.
SOLID STATE SCIENCES, cilt.6, sa.8, ss.859-866, 2004 (SCI-Expanded)
- CLIV. **1-n-Butyl-2-(4 '-fluorophenyl)-1H-benzimidazole-6-carbonitrile**
Kazak C., YILMAZ V. T., Goker H., Kus C.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)
- CLV. **trans-bis(ethylenediamine)bis(p-nitrobenzoxasulfamato)copper(II)**
Kazak C., YILMAZ V. T., Yazicilar T.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)
- CLVI. **trans-Tetraaquis(p-nitrobenzoxasulfamato)cobalt(II)**
Kazak C., Yazicilar T., YILMAZ V. T.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)
- CLVII. **Synthesis, spectral, thermal and structural characterization of {[Cu(H2O)(3)][Cu(MAL)(2)]center dot 2H(2)O}(infinity) and [Cu(MAL)(TEA)]center dot H2O (MAL = malonate and TEA = triethanolamine)**
YILMAZ V. T., Senel E., Thone C.
TRANSITION METAL CHEMISTRY, cilt.29, sa.3, ss.336-342, 2004 (SCI-Expanded)
- CLVIII. **Transition metal complexes of acetamidomalondihydroxamate: Synthesis, spectral, thermal and electrochemical studies**
YILMAZ F., Yilmaz V. T., Topcu S.
JOURNAL OF COORDINATION CHEMISTRY, cilt.57, sa.6, ss.525-534, 2004 (SCI-Expanded)
- CLIX. **Cobalt(II) complexes of 2-methanol-, 2,6-dimethanol- and 2-ethanolpyridines: syntheses, spectroscopic, thermal and structural characterizations of [Co-2(mu-Cl)(2)(mpy)(4)]Cl-2 center dot 2H(2)O, [Co(dmpy)(2)]Cl-2 and [Co(Cl)(4)](Hpyet)(2) (mpy=2-methanolpyridine; dmpy=2,6-dimethanolpyridine and Hpyet=2-ethanolpyridinium)**
YILMAZ V. T., Hamamci S., Thone C.
POLYHEDRON, cilt.23, sa.5, ss.841-848, 2004 (SCI-Expanded)

- CLX. **Chlorobis[2-(2-pyridyl)ethanol]copper(II) chloride**
Hamamci S., YILMAZ V. T., Thone C.
ACTA CRYSTALLOGRAPHICA SECTION E-CRYSTALLOGRAPHIC COMMUNICATIONS, cilt.60, 2004 (SCI-Expanded)
- CLXI. **Bis(saccharinato-kappa N)zinc(II) complexes with N,N'-bidentate 2-aminomethylpyridine and 2-aminoethylpyridine**
YILMAZ V. T., Caglar S., Harrison W.
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.60, 2004 (SCI-Expanded)
- CLXII. **Synthesis, IR spectra, thermal analysis and crystal structures of bis(saccharinato)mercury(II) complexes with 2-aminomethylpyridine and 2-aminoethylpyridine**
YILMAZ V. T., Caglar S., Harrison W.
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.630, sa.10, ss.1512-1516, 2004 (SCI-Expanded)
- CLXIII. **cis-diapauabis[2-(hydroxymethyl)pyridine]-nickel(II) dichloride**
Hamamci S., YILMAZ V. T., Thone C.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.60, 2004 (SCI-Expanded)
- CLXIV. **Trans-bis(saccharinato)cadmium(II) complexes with 2-aminomethylpyridine and 2-aminoethylpyridine - Synthesis, crystal structures, spectral and thermal characterization of trans-[Cd(sac)(2)(ampy)(2)] and trans-[Cd(sac)(2)(aepy)(2)]**
YILMAZ V. T., Caglar S., Harrison W.
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.630, sa.7, ss.1126-1130, 2004 (SCI-Expanded)
- CLXV. **A one-dimensional lead(II) coordination polymer with bridging saccharinate and 2-aminomethylpyridine ligands: Synthesis, IR spectra, and crystal structure of [Pb(ampy)(mu-sac)(2)](n)**
YILMAZ V. T., Caglar S., Harrison W.
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.630, sa.6, ss.948-951, 2004 (SCI-Expanded)
- CLXVI. **Synthesis, crystal structure, IR spectra and thermal analysis of Na[Ag(sac)(2)] (sac = saccharinate)**
YILMAZ V. T., Hamamci S., Thone C.
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.630, sa.11, ss.1641-1644, 2004 (SCI-Expanded)
- CLXVII. **Synthesis, spectra, thermal analysis and crystal structure of a mononuclear oxalato-copper(II) complex with monoethanolamine, [Cu(mea)(2)(ox)]**
YILMAZ V. T., Senel E., Thone C.
JOURNAL OF COORDINATION CHEMISTRY, cilt.56, sa.16, ss.1417-1423, 2003 (SCI-Expanded)
- CLXVIII. **The first calcium(II) complex with the saccharinate ligand: Synthesis, crystal structure, spectral and thermal characterization of trans-diaquabis[(2-hydroxyethyl)pyridinium]bis(saccharinato)calcium(II) disaccharinate, [Ca(sac)(2)(H2O)2(Hpyet)(2)](sac)(2)**
YILMAZ V. T., Kazak C., Hamamci S.
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.629, sa.11, ss.2013-2017, 2003 (SCI-Expanded)
- CLXIX. **Mono- and binuclear copper(II) complexes of saccharin with 2-pyridinepropanol synthesis, spectral, thermal and structural characterization**
YILMAZ V. T., Hamamci S., Andac O., Thone C., Harrison W.
TRANSITION METAL CHEMISTRY, cilt.28, sa.6, ss.676-681, 2003 (SCI-Expanded)
- CLXX. **An eight-coordinate strontium complex with two tetradentate triethanolamine ligands: synthesis, IR spectra, thermal analysis and crystal structure of bis(triethanolamine)strontium(II) saccharinate**
Kazak C., Hamamci S., Topcu Y., YILMAZ V. T.
JOURNAL OF MOLECULAR STRUCTURE, cilt.657, ss.351-356, 2003 (SCI-Expanded)
- CLXXI. **Synthesis, spectra, thermal analysis and crystal structure of trans-bis(2-pyridinepropanol)bis(saccharinato)cobalt(II)**
Hamamci S., YILMAZ V. T., Harrison W.

- JOURNAL OF COORDINATION CHEMISTRY, cilt.56, sa.12, ss.1033-1039, 2003 (SCI-Expanded)
- CLXXII. **Syntheses, spectral, thermal and electrochemical studies of 3-carboxylacetonehydroxamic acid and its iron(II), cobalt(II), nickel(II), copper(II) and zinc(II) complexes**
YILMAZ F., Yilmaz V. T., Topcu S., Menek N.
JOURNAL OF COORDINATION CHEMISTRY, cilt.56, sa.10, ss.903-911, 2003 (SCI-Expanded)
- CLXXIII. **Triethanolammonium dihydrogenphosphate**
DEMİR S., YILMAZ V. T., Harrison W.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.59, 2003 (SCI-Expanded)
- CLXXIV. **2-(hydroxymethyl)pyridinium dihydrogenphosphate**
DEMİR S., YILMAZ V. T., Harrison W.
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.59, 2003 (SCI-Expanded)
- CLXXV. **Synthesis, spectra and crystal structure of 2-([3-(methyl {3-[(2-hydroxybenzylidene)amino]propyl}amino)propyl]imino)methyl)phenol copper(II) complex**
YILMAZ V. T., Degirmencioglu I., Andac O., Karabocek S., Slawin A.
JOURNAL OF MOLECULAR STRUCTURE, cilt.654, ss.125-129, 2003 (SCI-Expanded)
- CLXXVI. **Synthesis, special and structural characterization of the first Bis-2-pyridylethanol complex of Mn(II), Fe(II), Co(II), Ni(II), Cu(II), and Zn(II) saccharinates: Crystal structures of diaquabis(2-pyridylethanol)iron(II) and copper(II) saccharinates**
YILMAZ V. T., Hamamci S., Thone C.
JOURNAL OF COORDINATION CHEMISTRY, cilt.56, sa.9, ss.787-795, 2003 (SCI-Expanded)
- CLXXVII. **Trans-bis(saccharinato)cadmium(II) complexes with 2-pyridylethanol: Synthesis, crystal structures, spectral and thermal characterization of [Cd(sac)(2)(pyet)(2)] and Cd(sac)(2)(H2O)(dmsO)(pyet)]**
YILMAZ V. T., Hamamci S., Thone C.
ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.629, sa.4, ss.711-715, 2003 (SCI-Expanded)
- CLXXVIII. **Metal complexes of phenylpiperazine-based dithiocarbamate ligands. Synthesis, characterization, spectroscopic, thermal, and antimicrobial activity studies**
YILMAZ V. T., Yazicilar T., Cesur H., Ozkanca R., Maras F.
SYNTHESIS AND REACTIVITY IN INORGANIC AND METAL-ORGANIC CHEMISTRY, cilt.33, sa.4, ss.589-605, 2003 (SCI-Expanded)
- CLXXIX. **Synthesis, crystal and molecular structure of trans-bis(2-pyridinepropanol)bis(saccharinato)nickel(II)**
YILMAZ V. T., Hamamci S., Thone C.
CRYSTAL RESEARCH AND TECHNOLOGY, cilt.38, sa.11, ss.992-995, 2003 (SCI-Expanded)
- CLXXX. **A three-dimensional lead(II) polymer with bridging saccharinate and unusually coordinated acetate ligands - Synthesis, IR spectra, and crystal structure of [Pb(H2O)(μ-OAc)(μ-sac)](n)**
YILMAZ V. T., Hamamci S., Andac O., Guven K.
ZEITSCHRIFT FÜR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.629, sa.1, ss.172-176, 2003 (SCI-Expanded)
- CLXXXI. **Synthesis, crystal and molecular structure of 2-pyridylethanolbis(saccharinato)mercury(II)**
YILMAZ V. T., Hamamci S., Thone C.
CRYSTAL RESEARCH AND TECHNOLOGY, cilt.37, sa.10, ss.1143-1148, 2003 (SCI-Expanded)
- CLXXXII. **Synthesis, spectral and thermal studies of Bis-2,6-dimethanolpyridine complexes of Co(II), Ni(II), Cu(II) and Zn(II) saccharinates: Crystal structures of [Ni(dmpy)(2)](sac)(2)center dot 2H(2)O and [Zn(dmpy)(2)](sac)(2)center dot 2H(2)O**
YILMAZ V. T., Guney S., Andac O., Harrison W.
JOURNAL OF COORDINATION CHEMISTRY, cilt.56, sa.1, ss.21-32, 2003 (SCI-Expanded)
- CLXXXIII. **trans-Diaquabis(2-pyridylethanol-N,O)nickel(II) disaccharinate**
Hamamci S., YILMAZ V. T., Thone C.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.58, 2002 (SCI-Expanded)
- CLXXXIV. **trans-Diaquabis(2-pyridylethanol-N,O)cobalt(II) disaccharinate**
YILMAZ V. T., Hamamci S., Thone C.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.58, 2002 (SCI-Expanded)

- CLXXXV. **A hydrogen-bonded dimer of a novel Co(II) complex of monoethanolamine with thiocyanate: synthesis, spectra, thermal behaviour and crystal structure**
YILMAZ V. T., Andac O., Karadag A., Harrison W.
JOURNAL OF MOLECULAR STRUCTURE, cilt.641, ss.119-124, 2002 (SCI-Expanded)
- CLXXXVI. **Different coordination modes of saccharin in the metal complexes with 2-pyridylmethanol: synthesis, spectroscopic, thermal and structural characterization**
YILMAZ V. T., Guney S., Andac O., Harrison W.
POLYHEDRON, cilt.21, sa.23, ss.2393-2402, 2002 (SCI-Expanded)
- CLXXXVII. **Bis(p-nitrobenzoxasulfamato) complexes of cadmium(II) and mercury(II) - Synthesis, spectra, and X-ray crystal structures**
YILMAZ V. T., Yazicilar T., Andac O., Kutuk H., Bekdemir Y., Harrison W.
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.628, sa.8, ss.1908-1912, 2002 (SCI-Expanded)
- CLXXXVIII. **Bis(2-pyridylmethanol)bis(saccharinato)zinc(II) and -cadmium(II) at 120 K: three-dimensional structures containing both N-and O-coordinated ambidentate saccharinate ligands**
YILMAZ V. T., Guney S., Andac O., Harrison W.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, cilt.58, 2002 (SCI-Expanded)
- CLXXXIX. **Mixed-ligand metal succinate complexes with 1,10-phenanthroline and ethylenediamine: Synthesis, characterization, spectroscopic and thermal studies. Crystal structure of succinatocobalt(II) complex with phenanthroline**
YILMAZ V. T., DEMİR S., Andac O., Harrison W.
JOURNAL OF COORDINATION CHEMISTRY, cilt.55, sa.8, ss.863-872, 2002 (SCI-Expanded)
- CXC. **Synthesis, characterization and spectral studies of triethanolamine complexes of metal saccharinates. Crystal structures of [Co(TEA)(2)](SAC)(2) and [Cu-2(mu-TEA)2(SAC)(2)]center dot 2(CH3OH)**
Topcu Y., Andac O., YILMAZ V. T., Harrison W.
JOURNAL OF COORDINATION CHEMISTRY, cilt.55, sa.7, ss.805-815, 2002 (SCI-Expanded)
- CXCI. **trans-Diaquabis[2-(2-pyridyl)ethanol-kappa N-2,O]zinc(II) disaccharinate**
Hamamci S., YILMAZ V. T., Thone C.
ACTA CRYSTALLOGRAPHICA SECTION E-STRUCTURE REPORTS ONLINE, cilt.58, 2002 (SCI-Expanded)
- CXCII. **N-(2-Hydroxyethyl)ethylene-diammonium hydrogenphosphate monohydrate**
DEMİR S., YILMAZ V. T., Andac O., Harrison W.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, cilt.58, 2002 (SCI-Expanded)
- CXCIII. **Different coordination modes of saccharin in the complexes of lead(II) with 2-pyridylmethanol and pyridine-2,6-dimethanol - Synthesis, spectral and structural characterization**
YILMAZ V. T., Guney S., Thone C.
ZEITSCHRIFT FUR ANORGANISCHE UND ALLGEMEINE CHEMIE, cilt.628, sa.6, ss.1406-1410, 2002 (SCI-Expanded)
- CXCIV. **Synthesis, molecular and crystal structure of bis(triethanolamine)manganese(II) saccharinate: a seven-coordinate manganese complex with tri- and tetradentate triethanolamine ligands**
Topcu Y., Andac O., YILMAZ V. T., Harrison W.
JOURNAL OF MOLECULAR STRUCTURE, cilt.610, ss.99-103, 2002 (SCI-Expanded)
- CXCV. **Metal complexes of saccharin with the N-(2-hydroxyethyl)-ethylenediamine ligand: Synthesis, characterization and spectroscopic examination. Crystal structures of trans-bis(saccharinato)bis{N-(2-hydroxyethyl)-ethylenediamine} copper(II) and cadmium(II)**
YILMAZ V. T., Karadag A., Thone C.
JOURNAL OF COORDINATION CHEMISTRY, cilt.55, sa.6, ss.609-618, 2002 (SCI-Expanded)
- CXCVI. **The first metal complex of p-nitrobenzoxasulfamate. Synthesis, spectral and structural characterization of triaquabis(p-nitrobenzoxasulfamato)copper(II) monohydrate**
YILMAZ V. T., Andac O., Yazicilar T., Kutuk H., Bekdemir Y., Harrison W.
JOURNAL OF MOLECULAR STRUCTURE, cilt.608, sa.1, ss.71-76, 2002 (SCI-Expanded)
- CXCVII. **Crystal structure, spectral and thermal properties of potassium p-nitrobenzoxasulfamate monohydrate**

- Bekdemir Y., Kutuk H., Celik S., YILMAZ V. T., Thoene C.
JOURNAL OF MOLECULAR STRUCTURE, cilt.604, ss.239-244, 2002 (SCI-Expanded)
- CXCVIII. **Thermal decomposition of triethanolamine and monoethanoethylenediamine complexes of some transition metal saccharinates**
YILMAZ V. T., Topcu Y., Karadag A.
THERMOCHIMICA ACTA, cilt.383, ss.129-135, 2002 (SCI-Expanded)
- CXCIX. **trans-Bis(diethanolamine-N,O)bis-(saccharinato-N)cadmium(II)**
Andac O., Topcu Y., YILMAZ V. T., Harrison W.
ACTA CRYSTALLOGRAPHICA SECTION C-STRUCTURAL CHEMISTRY, cilt.58, 2002 (SCI-Expanded)
- CC. **Bis(pyridine-2,6-dimethanol-N,O,O')cobalt(II) and -copper(II) disaccharinate dihydrate: three-dimensional structures with extensive hydrogen bonds and aromatic pi-pi-stacking interactions**
Andac O., Guney S., Topcu Y., YILMAZ V. T., Harrison W.
ACTA CRYSTALLOGRAPHICA SECTION C-CRYSTAL STRUCTURE COMMUNICATIONS, cilt.58, 2002 (SCI-Expanded)
- CCI. **Synthesis and structure of trans-bis(ethanolamine)bis(saccharinato)mercury(II)**
Topcu Y., Andac O., YILMAZ V. T., Harrison W.
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