Prof. YUSUF TUTAR

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Biography

Prof. Dr. Yusuf TUTAR received his master's and PhD degrees in Biochemistry and Biophysics from Oregon State University and Texas Tech University, respectively. He completed the first part of his postdoctoral studies in Molecular Biology at Rutgers University School of Medicine and the second part at the National Institutes of Health Genetics Department (NIDDK). He also continued his research at NIH / NCI -National Institutes of Cancer.

Dr. Yusuf TUTAR's research interests include drug design, protein structure-function, protein folding, prion, microRNA, pseudogene, molecular cancer, epigenetics, metabolite, proteomics, genomics, protein expression and characterization by spectroscopic and calorimetric methods. Dr. Tutar, who has 24 awards from national and international institutions such as World and Turkish Science Academy, FEBS, NIH, Teaching Academy, Scientific Honor Society, Asian Council of Science Editors, MEB, has 120 scientific articles and 52 Book-book chapters. He is the editor of many journals, including Bentham Medical books.

Education Information

Post Doctorate, National Institutes of Health, NIDDK, United States Of America 2004 - 2005
Post Doctorate, Rutgers, The State University of New Jersey, Medical School, United States Of America 2002 - 2003
Doctorate, Texas Tech University, Biochemistry, United States Of America 1998 - 2003
Postgraduate, Oregon State University, Biochemistry and Biophysics, United States Of America 1996 - 1998

Foreign Languages

English, C2 Mastery

Research Areas

Medicine, Pharmacology and Therapeutics, Nutrition and Dietetics, Life Sciences, Chemistry, Health Sciences

Academic Titles / Tasks

Professor, Recep Tayyip Erdogan University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2024 - Continues
Professor, University Of Health Sciences, Eczacılık Fakültesi, Temel Bilimler, 2017 - 2024
Professor, Sivas Cumhuriyet University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2013 - 2017
Associate Professor, Sivas Cumhuriyet University, Eczacılık Fakültesi, Temel Eczacılık Bilimleri Bölümü, 2012 - 2013
Associate Professor, Sivas Cumhuriyet University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2008 - 2012
Assistant Professor, Sivas Cumhuriyet University, Fen Fakültesi, Kimya Bölümü, 2005 - 2008
Research Assistant, Texas Tech University, 1998 - 2003

Courses

Biyokimya, Undergraduate, 2019 - 2020

Published journal articles indexed by SCI, SSCI, and AHCI

I. **Non-genetic heterogeneity and immune subtyping in breast cancer: Implications for immunotherapy and targeted therapeutics.**
Hassan M., Tutar L., Sari-Ak D., Rasul A., Basheer E., Tutar Y.
Translational oncology, vol.47, pp.102055, 2024 (SCI-Expanded)

II. **Synthesis of novel carbazole hydrazine-carbothioamide scaffold as potent antioxidant, anticancer and antimicrobial agents.**
ÇAPAN İ., Hawash M., Qaoud M. T., Gülüm L., Tunoglu E. N. Y., Çifci K. U., ÇEVRİMLİ B. S., SERT Y., Servi S., KOCA İ., et al.
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III. **Hsp Inhibitor is Affective Against Adenocarcinomic Human Alveolar Basal Epithelial Cells Through Modulating ERK/MAPK Signaling Pathway**
Tunoğlu S., Tutar L., GÜMÜŞ M., Tunoğlu E. N. Y., KOCA İ., TUTAR Y.
Chemistry and Biodiversity, vol.21, no.2, 2024 (SCI-Expanded)

IV. **Metabologenomics and network pharmacology to understand the molecular mechanism of cancer research.**
Tutar Y.
World journal of clinical cases, vol.12, no.3, pp.474-478, 2024 (SCI-Expanded)

V. **Pralatrexate for Peripheral T-Cell Lymphoma (PTCL): Chance Only Supports The Prepared Mind**
Altınay S., Kural A., Özmen A., Tural D., TUTAR Y.
Anti-Cancer Agents in Medicinal Chemistry, vol.23, no.3, pp.298-305, 2023 (SCI-Expanded)

VI. **Triad pyrazole–thiazole–coumarin heterocyclic core effectively inhibit HSP and drive cancer cells to apoptosis**
GÜMÜŞ M., KOCA İ., SERT Y., DİŞLİ A., Yenilmez Tunoğlu E. N., Tutar L., TUTAR Y.
Journal of Biomolecular Structure and Dynamics, vol.41, no.23, pp.14382-14397, 2023 (SCI-Expanded)

VII. **A Novel 6,8,9-Trisubstituted Purine Analogue Drives Breast Cancer Luminal A Sub-type MCF-7 to Apoptosis and Senescence through Hsp70 Inhibition**
KUL P., TUNÇBİLEK M., ERGÜL M., Tunoglu E. N. Y., TUTAR Y.
Anti-Cancer Agents in Medicinal Chemistry, vol.23, no.5, pp.585-598, 2023 (SCI-Expanded)

VIII. **Editorial: MicroRNA-related polymorphisms in infectious and inherited diseases**
TUTAR Y., PİRİM D., Shah A. A., Vallinoto A. C. R.

Frontiers in Genetics, vol.14, 2023 (SCI-Expanded)

IX. **Noncoding RNAs in Cancer Theranostics: From Molecular Basis to Therapeutic Implications**
TUTAR Y.
Current Pharmaceutical Biotechnology, vol.24, no.7, 2023 (SCI-Expanded)

X. **Involvement of Metabolites and Non-coding RNAs in Diseases**
Coskun K. A., Kıyak B. Y., Cifci K. U., Kadioglu E., Yurekli N., TUTAR Y.
Current Pharmaceutical Biotechnology, vol.24, no.7, pp.889-912, 2023 (SCI-Expanded)

XI. **Silver(I) Complexes Based on Oxadiazole-Functionalized α-Aminophosphonate: Synthesis, Structural Study, and Biological Activities**
Hkiri S., Coşkun K. A., Üstün E., Samarat A., TUTAR Y., ŞAHİN N., Sémeril D.
Molecules, vol.27, no.23, 2022 (SCI-Expanded)

XII. **Pyrazolyl-Benzoxazinone Derivatives as Dual Hsp Inhibitors in Human Breast Cancer**
KOCA İ., Kamaci V., ÖZSOY C., SERT Y., Kani İ., Tutar L., TUTAR Y.
ChemistrySelect, vol.7, no.19, 2022 (SCI-Expanded)

XIII. **Computational Analysis of Drug Resistance Network in Lung Adenocarcinoma**
Kara A., Özgür A., Tekin Ş., TUTAR Y.
Anti-Cancer Agents in Medicinal Chemistry, vol.22, no.3, pp.566-578, 2022 (SCI-Expanded)

XIV. **Critical Residues in Hsp70 Nucleotide Binding Domain for Challenges in Drug Design**
ERGÜL M., AKTAN F., TUTAR Y.
Current Proteomics, vol.19, no.1, pp.83-90, 2022 (SCI-Expanded)

XV. **ATPase inhibition by omeprazole reveals role of heat shock proteins on testicular torsion**
GÜNEY C., Coşkun K. A., TUTAR Y.
Andrologia, vol.53, no.2, 2021 (SCI-Expanded)

XVI. **Performance of capecitabine in novel combination therapies in colorectal cancer**
Pouya F. D., Rasmi Y., Camci I. Y., TUTAR Y., Nemati M.
Journal of Chemotherapy, vol.33, no.6, pp.375-389, 2021 (SCI-Expanded)

XVII. **Designing specific hsp70 substrate binding domain inhibitor for perturbing protein folding pathways to inhibit cancer mechanism**
Coşkun K. A., KOCA İ., GÜMÜŞ M., TUTAR Y.
Anti-Cancer Agents in Medicinal Chemistry, vol.21, no.11, pp.1472-1480, 2021 (SCI-Expanded)

XVIII. **Assessment of plasma and tissue fibronectin eiiib splice variant expressions measured serially using RT-PCR in a wound model of rabbits Tavşan yara modelinde RT-PCR yöntemi ile seri olarak ölçülen plazma ve doku fibronektin eiiib splice değerlerinin ölçümleri**
Özkaya N. K., Zereyak U., Coşkun K. A., TUTAR Y., Yılmaz S.
Ulusal Travma ve Acil Cerrahi Dergisi, vol.26, no.4, pp.497-502, 2020 (SCI-Expanded)

XIX. **Short Commentary on "Targeting Long Non-Coding RNAs in Nervous System Cancers: New Insights in Prognosis, Diagnosis, and Therapy"**
Tutar Y.
CURRENT MEDICINAL CHEMISTRY, vol.27, no.42, pp.7289-7292, 2020 (SCI-Expanded)

XX. **Perturbation of hsp network in mcf-7 breast cancer cell line triggers inducible hsp70 expression and leads to tumor suppression**
ERGÜL M., AKTAN F., Yildiz M. T., TUTAR Y.
Anti-Cancer Agents in Medicinal Chemistry, vol.20, no.9, pp.1051-1060, 2020 (SCI-Expanded)

XXI. **The role of cysteine cathepsins in cancer progression and drug resistance**
Rudzińska M., Parodi A., Soond S. M., Vinarov A. Z., Korolev D. O., Morozov A. O., DAĞLIOĞLU C., TUTAR Y., Zamyatnin A. A.
International Journal of Molecular Sciences, vol.20, no.14, 2019 (SCI-Expanded)

XXII. **Non-coding RNAs in lung cancer**
Tutar E., TUTAR Y.
Journal of Thoracic Disease, vol.11, 2019 (SCI-Expanded)

XXIII. **Determination of Optimum Operation Parameters for Low-Intensity Pulsed Ultrasound and Low-**

Level Laser Based Treatment to Induce Proliferation of Osteoblast and Fibroblast Cells
Coskun M. E., Coskun K. A., TUTAR Y.
Photomedicine and laser surgery, vol.36, no.5, pp.246-252, 2018 (SCI-Expanded)

XXIV. **Tumor targeting of polymeric nanoparticles conjugated with peptides, saccharides, and small molecules for anticancer drugs**
Bayram B., Özgür A., Tutar L., TUTAR Y.
Current Pharmaceutical Design, vol.23, no.35, pp.5349-5357, 2017 (SCI-Expanded)

XXV. **Anticancer activities of manganese-based photoactivatable CO-releasing complexes (PhotoCORMs) with benzimidazole derivative ligands**
Üstün E., Özgür A., Coşkun K. A., DEMİR DÜŞÜNCELİ S., ÖZDEMİR İ., TUTAR Y.
Transition Metal Chemistry, vol.42, no.4, pp.331-337, 2017 (SCI-Expanded)

XXVI. **Oxidative Stress in Metabolic Disorders and Drug-Induced Injury: The Potential Role of Nrf2 and PPARs Activators**
Mahmoud A. M., Alexander M. Y., TUTAR Y., Wilkinson F. L., Venditti A.
Oxidative Medicine and Cellular Longevity, vol.2017, 2017 (SCI-Expanded)

XXVII. **CO-releasing properties and anticancer activities of manganese complexes with imidazole/benzimidazole ligands**
Üstün E., Özgür A., Coşkun K. A., Demir S., ÖZDEMİR İ., TUTAR Y.
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XXVIII. **Design, synthesis, and evaluation of heat shock protein 90 inhibitors in human breast cancer and its metastasis**
GÜMÜŞ M., Ozgur A., Tutar L., DİŞLİ A., KOCA İ., TUTAR Y.
Current Pharmaceutical Biotechnology, vol.17, no.14, pp.1231-1245, 2016 (SCI-Expanded)

XXIX. **Structure-function based drug design for cancer therapeutics**
TUTAR Y.
Current Pharmaceutical Biotechnology, vol.17, no.14, pp.1200, 2016 (SCI-Expanded)

XXX. **Regulation of oncogenic genes by MicroRNAs and pseudogenes in human lung cancer**
TUTAR Y., Özgür A., Tutar E., Tutar L., Pulliero A., Izzotti A.
Biomedicine and Pharmacotherapy, vol.83, pp.1182-1190, 2016 (SCI-Expanded)

XXXI. **Heat shock protein 90 inhibition in cancer drug discovery: From chemistry to futural clinical applications**
Özgür A., TUTAR Y.
Anti-Cancer Agents in Medicinal Chemistry, vol.16, no.3, pp.280-290, 2016 (SCI-Expanded)

XXXII. **Design and synthesis of pyrimidinyl acyl thioureas as novel Hsp90 inhibitors in invasive ductal breast cancer and its bone metastasis**
KOCA İ., Özgür A., ER M., GÜMÜŞ M., Coşkun K. A., TUTAR Y.
European Journal of Medicinal Chemistry, vol.122, pp.280-290, 2016 (SCI-Expanded)

XXXIII. **Therapeutic Targeting of microRNAs in Cancer: Future Perspectives**
Tutar L., Tutar E., Özgür A., TUTAR Y.
Drug Development Research, vol.76, no.7, pp.382-388, 2015 (SCI-Expanded)

XXXIV. **A novel approach to inhibit heat shock response as anticancer strategy by coumarine compounds containing thiazole skeleton**
KOCA İ., GÜMÜŞ M., Özgür A., DİŞLİ A., TUTAR Y.
Anti-Cancer Agents in Medicinal Chemistry, vol.15, no.7, pp.916-930, 2015 (SCI-Expanded)

XXXV. **Isolation and characterization of Heat Shock Protein 100-Batu1 from Toxoplasma gondii RH strain**
Coşkun K. A., TUTAR Y.
Experimental Parasitology, vol.153, pp.91-97, 2015 (SCI-Expanded)

XXXVI. **Synthesis, molecular docking, and antitumoral activity of alnustone-like compounds against estrogen receptor alpha-positive human breast cancer**
Glu K. K. Ü., Inti H. S., Özgür A., SEÇEN H., TUTAR Y.
Turkish Journal of Chemistry, vol.39, no.1, pp.179-193, 2015 (SCI-Expanded)

XXXVII. **Acyl Thiourea Derivatives Containing Pyrazole Ring Selective Targeting of Human Aurora Kinases in Breast and Bone Cancer**
Özgür A., Yenidünya E., Koca I., Tutar Y.
LETTERS IN DRUG DESIGN & DISCOVERY, vol.12, no.3, pp.180-189, 2015 (SCI-Expanded)

XXXVIII. **miRNA and cancer; computational and experimental approaches**
TUTAR Y.
Current Pharmaceutical Biotechnology, vol.15, no.5, pp.429, 2014 (SCI-Expanded)

XXXIX. **MicroRNAs and cancer; an overview**
Tutar L., Tutar E., TUTAR Y.
Current Pharmaceutical Biotechnology, vol.15, no.5, pp.430-437, 2014 (SCI-Expanded)

XL. **Editorial**
TUTAR Y.
Protein and Peptide Letters, vol.21, no.11, pp.1085-1086, 2014 (SCI-Expanded)

XLI. **"Prion; Mechanism and function"**
TUTAR Y.
Current Pharmaceutical Biotechnology, vol.15, no.11, pp.1007, 2014 (SCI-Expanded)

XLII. **Correlations between the expression levels of micro-RNA146b, 221, 222 and p27Kip1 protein mRNA and the clinicopathologic parameters in papillary thyroid cancers**
Acibucu F., Dökmetaś H., TUTAR Y., Elagoz Ş., Kilicli F.
Experimental and Clinical Endocrinology and Diabetes, vol.122, no.3, pp.137-143, 2014 (SCI-Expanded)

XLIII. **Heat shock protein 90 inhibitors in oncology**
Özgür A., TUTAR Y.
Current Proteomics, vol.11, no.1, pp.2-16, 2014 (SCI-Expanded)

XLIV. **Important anti-cancer applications of protein based nanoparticles**
ERGÜL M., Ergül M., TUTAR Y.
Current Proteomics, vol.10, no.4, pp.334-340, 2013 (SCI-Expanded)

XLV. **The role of preoperative oxidative stress and mandibular third molar postoperative outcome**
Gülnahar Y., Köşger H., TUTAR Y.
International Journal of Oral and Maxillofacial Surgery, vol.42, no.11, pp.1500-1501, 2013 (SCI-Expanded)

XLVI. **Isolation and identification of free-living amoebae from tap water in Sivas, Turkey**
Coşkun K. A., Özçelik S., Tutar L., ELALDI N., TUTAR Y.
BioMed Research International, vol.2013, 2013 (SCI-Expanded)

XLVII. **Synthesis and anticancer activity of acyl thioureas bearing pyrazole moiety**
KOCA İ., Özgür A., Coşkun K. A., TUTAR Y.
Bioorganic and Medicinal Chemistry, vol.21, no.13, pp.3859-3865, 2013 (SCI-Expanded)

XLVIII. **A comparison of piezosurgery and conventional surgery by heat shock protein 70 expression**
Gülnahar Y., Hüseyin Köşger H., TUTAR Y.
International Journal of Oral and Maxillofacial Surgery, vol.42, no.4, pp.508-510, 2013 (SCI-Expanded)

XLIX. **Therapeutic proteins: A to Z**
Özgür A., TUTAR Y.
Protein and Peptide Letters, vol.20, no.12, pp.1365-1372, 2013 (SCI-Expanded)

L. **Hsp70 from Cyprinion macrostomus macrostomus and Garra rufa obtuse: Stability and stability-dependent activity**
TUTAR Y., Coskun K., Tutar L.
Biochemistry (Moscow), vol.78, no.5, pp.531-535, 2013 (SCI-Expanded)

LI. **Dynamic Fluctuations Provide the Basis of a Conformational Switch Mechanism in Apo Cyclic AMP Receptor Protein**
Aykaç Fas B., TUTAR Y., Haliloğlu T.
PLoS Computational Biology, vol.9, no.7, 2013 (SCI-Expanded)

LII. **Editorial**
TUTAR Y.

Protein and Peptide Letters, vol.20, no.12, pp.1293, 2013 (SCI-Expanded)

LIII. **Heat shock protein 40-Gok1 isolation from Toxoplasma gondii RH strain**
Coşkun K. A., Özgür A., Otauğ B., Mungan M., TUTAR Y.
Protein and Peptide Letters, vol.20, no.12, pp.1294-1301, 2013 (SCI-Expanded)

LIV. **Pseudogenes**
TUTAR Y.
Comparative and Functional Genomics, vol.2012, 2012 (SCI-Expanded)

LV. **Neglected role of cAMP receptor protein monomer**
TUTAR Y.
Molecular Biology Reports, vol.39, no.4, pp.4261-4265, 2012 (SCI-Expanded)

LVI. **Heat shock protein 70 purification and characterization from Cyprinion macrastomus macrastomus and Garra rufa obtusa**
TUTAR Y., Okan Ş.
Journal of Thermal Biology, vol.37, no.1, pp.95-99, 2012 (SCI-Expanded)

LVII. **Therapeutic use of heat shock proteins and essential factors in prognosis, diagnosis and treatment of neurodegenerative and metabolic diseases**
TUTAR Y.
Current Pharmaceutical Biotechnology, vol.11, no.2, pp.138, 2010 (SCI-Expanded)

LVIII. **Heat shock proteins; An overview**
Tutar L., TUTAR Y.
Current Pharmaceutical Biotechnology, vol.11, no.2, pp.216-222, 2010 (SCI-Expanded)

LIX. **Heat, pH induced aggregation and surface hydrophobicity of S. cerevesiae ssa1 protein**
TUTAR Y., Arslan D., Tutar L.
Protein Journal, vol.29, no.7, pp.501-508, 2010 (SCI-Expanded)

LX. **Protein & Peptide Letters: Editorial**
TUTAR Y.
Protein and Peptide Letters, vol.16, no.6, pp.570, 2009 (SCI-Expanded)

LXI. **Syn, anti, and finally both conformations of cyclic AMP are involved in the CRP-dependent transcription initiation mechanism in E. coli lac operon**
TUTAR Y.
Cell Biochemistry and Function, vol.26, no.4, pp.399-405, 2008 (SCI-Expanded)

LXII. **Ydj1 but not Sis1 stabilizes Hsp70 protein under prolonged stress in vitro**
Tutar L., TUTAR Y.
Biopolymers, vol.89, no.3, pp.171-174, 2008 (SCI-Expanded)

LXIII. **Chemical linkage at allosteric activation of E. coli cAMP receptor protein**
TUTAR Y.
Protein Journal, vol.27, no.1, pp.21-29, 2008 (SCI-Expanded)

LXIV. **CRP subunit association and hinge conformation changes in response to cAMP binding: Analysis of C-helix cysteine-substituted CRP**
Tomlinson S. R., TUTAR Y., Harman J. G.
Biochemistry, vol.45, no.45, pp.13438-13446, 2006 (SCI-Expanded)

LXV. **Effect of salt bridge on transcription activation of CRP-dependent lactose operon in Escherichia coli**
TUTAR Y., Harman J. G.
Archives of Biochemistry and Biophysics, vol.453, no.2, pp.217-223, 2006 (SCI-Expanded)

LXVI. **Heat shock proteins, substrate specificity and modulation of function**
TUTAR Y.
Protein and Peptide Letters, vol.13, no.7, pp.699-705, 2006 (SCI-Expanded)

LXVII. **Key residues involved in Hsp70 regulatory activity and affect of co-chaperones on mechanism of action**
TUTAR Y.
Protein and Peptide Letters, vol.13, no.7, pp.693-698, 2006 (SCI-Expanded)

LXVIII. **Target peptide recognition by S100P protein and role of central linker region and dimer interface**
TUTAR Y.
Protein and Peptide Letters, vol.13, no.3, pp.307-311, 2006 (SCI-Expanded)

LXIX. **Dimerization and ion binding properties of S100P protein**
TUTAR Y.
Protein and Peptide Letters, vol.13, no.3, pp.301-306, 2006 (SCI-Expanded)

LXX. **Primate chaperones Hsc70 (constitutive) and Hsp70 (induced) differ functionally in supporting growth and prion propagation in Saccharomyces cerevisiae**
TUTAR Y., Song Y., Masison D. C.
Genetics, vol.172, no.2, pp.851-861, 2006 (SCI-Expanded)

LXXI. **Role for Hsp70 chaperone in Saccharomyces cerevisiae prion seed replication**
Song Y., Wu Y., Jung G., TUTAR Y., Eisenberg E., Greene L. E., Masison D. C.
Eukaryotic Cell, vol.4, no.2, pp.289-297, 2005 (SCI-Expanded)

LXXII. **Interaction of CRP L124 with cAMP affects CRP cAMP binding constants, cAMP binding cooperativity, and CRP allostery**
Tomlinson S. R., TUTAR Y., Harman J. G.
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Articles Published in Other Journals

I. **Synthesis and Characterization of Novel Calix[4]arene Schiff Base Derivatives and Cytotoxicity Effect Evaluation on Cancer Cell Lines**
IŞIK A., UÇAR ÇİFÇİ K., BOSTANCI H. E., TUTAR Y., KOÇAK A., YILMAZ M.
CUMHURIYET SCIENCE JOURNAL, vol.43, 2022 (Peer-Reviewed Journal)

II. **A Medium for Facilitating Hepatitis B Virus Detection and Replication of the Virus.**
KARİPER İ. A., Demir T., BAHAR D., HEPOKUR C., Caner A., ÖNAL M. G., GÖKAHMETOĞLU S., TUTAR Y.
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III. **44 Current Challenges in miRNomics.**
Akgül B., Stadler P. F., Hawkins L. J., Hadj-Moussa H., Storey K. B., Ergin K., Çetinkaya R., Paschoal A. R., Nachtigall P. G., Tutar Y., et al.
Methods in molecular biology (Clifton, N.J.), vol.2257, pp.423-438, 2022 (Scopus)

IV. **MicroRNA Targeting.**
Ghanbarian H., Yıldız M. T., Tutar Y.
Methods in molecular biology (Clifton, N.J.), vol.2257, pp.105-130, 2022 (Scopus)

V. **MicroRNAs and Heat Shock Proteins in Breast Cancer Biology.**
Yildiz M. T., Tutar L., Giritlioğlu N. I., Bayram B., Tutar Y.
Methods in molecular biology (Clifton, N.J.), vol.2257, pp.293-310, 2022 (Scopus)

VI. **NUTRIENTS, BIOACTIVE COMPOUNDS, AND HEALTH BENEFITS OF FUNCTIONAL AND MEDICINAL BEVERAGES**
Yilmaz-Akyuz E., Ustun-Aytekin O., Bayram B., Tutar Y.
NUTRIENTS IN BEVERAGES, vol.12, pp.175-235, 2019 (Peer-Reviewed Journal)

VII. **N-Acetyl Cysteine and Metal Nanoparticles Internalization: A Critical Methodological Aspect**
Gholinejad Z., Ghasemian A., TUTAR Y., Saboory E., Rasmi Y.
JOURNAL OF BIONANOSCIENCE, vol.12, pp.1-5, 2018 (Peer-Reviewed Journal)

VIII. **Involvement of miRNAs and Pseudogenes in Cancer.**
Tutar L., Özgür A., Tutar Y.
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IX. **Effect of New Water-Soluble Dendritic Phthalocyanines on Human Colorectal and Liver**
YABAŞ E., SÜLÜ M., Aykut Ö., TUTAR Y.
Journal of Natural and Applied Sciences, vol.21, no.2, pp.689-695, 2017 (Peer-Reviewed Journal)

X. **Editor Note**
TUTAR Y.
Single Cell Biology, vol.5, no.2, pp.1-2, 2016 (Peer-Reviewed Journal)

XI. **Heat Shock Protein as Emerging Oncologic Drug Targets**
TUTAR L., Coşkun K. A., TUTAR Y.
Journal of Developing Drugs, vol.5, no.2, pp.1-2, 2016 (Peer-Reviewed Journal)

XII. **Editor s Note**
TUTAR Y.
Drug Designing, vol.5, no.3, pp.1, 2016 (Peer-Reviewed Journal)

XIII. **New Generation Cancer Drug Studies Hsp90 Inhibitors**
TUTAR L., Coşkun K. A., TUTAR Y.
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XIV. **Structure Based Drug Design for Heat Shock Proteins**
TUTAR L., Coşkun K. A., TUTAR Y.
Drug Designing, vol.5, no.2, pp.1-2, 2016 (Peer-Reviewed Journal)

XV. **Nutraceuticals and Its Therapeutic Applications**
TUTAR Y.
Advanced Techniques in Biology and Medicine, vol.4, no.2, pp.1, 2016 (Peer-Reviewed Journal)

XVI. **Drug Dependent Stress and Heat ShockProtein Response**
TUTAR L., Coskun K. A., TUTAR Y.
Journal of Drug Abbuse, vol.2, no.28, pp.1-3, 2016 (Peer-Reviewed Journal)

XVII. **Current Drug Design Studies for Hsp70 in Oncological Applications**
Coşkun K. A., TUTAR L., TUTAR Y.
Cell & Developmental Biology, vol.5, no.2, pp.1-2, 2016 (Peer-Reviewed Journal)

XVIII. **Regulation of Heat Shock Proteins by miRNAs in human breast cancer.**
Ozgur A., Tutar L., Tutar Y.
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XIX. **Effect of strontium chloride on experimental bladder inflammation in rat**
KORĞALI E., Dundar G., Coskun K. A., AKYOL M., TUTAR Y., Ayan S., Gokce G., Gultekin E. Y.
ISRN Urology, vol.2014, 2014 (Scopus)

XX. **Editorial Drug Candidates for Heat Shock Protein 90 Inhibition**
TUTAR Y.
Drug Designing, vol.3, no.1, pp.1, 2013 (Peer-Reviewed Journal)

XXI. **Hsp70 in oncology**
TUTAR Y.
Recent Patents on DNA and Gene Sequences, vol.5, no.3, pp.214-218, 2011 (Scopus)

XXII. **Ssa1 function in the presence of nucleotide and Ssa1 oligomeric properties**
TUTAR Y.
Cumhuriyet Medical Journal, vol.33, pp.26-32, 2011 (Peer-Reviewed Journal)

XXIII. **Yeast Prions**
TUTAR Y.
Basic and Clinical Sciences, no.1, pp.45-51, 2010 (Peer-Reviewed Journal)

XXIV. **Therapeutic use of Heat Shock Protein 70.**
TUTAR Y.
Recent patents on DNA & gene sequences, vol.1, no.2, pp.125-127, 2007 (Scopus)

Books & Book Chapters

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