

Buket Kosova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8921992/publications.pdf>

Version: 2024-02-01

66
papers

1,012
citations

361045

20
h-index

476904

29
g-index

67
all docs

67
docs citations

67
times ranked

1644
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | <i>Thiopurine-S-Methyltransferase</i> Gene Polymorphism and Drug-related Toxicity in Children Treated for Acute Leukemia and Non-Hodgkinâ€™s Lymphoma. <i>Journal of Pediatric Research</i> , 2022, 9, 60-65. | 0.1 | 0 |
| 2 | Functional roles of miR-625-5p and miR-874-3p in the progression of castration resistant prostate cancer. <i>Life Sciences</i> , 2022, 301, 120603. | 2.0 | 3 |
| 3 | Effects of the dopamine transporter gene on neuroimaging findings in different attention deficit hyperactivity disorder presentations. <i>Brain Imaging and Behavior</i> , 2021, 15, 1103-1114. | 1.1 | 3 |
| 4 | DRD4 genotyping may differentiate symptoms of attention-deficit/hyperactivity disorder and sluggish cognitive tempo. <i>Revista Brasileira De Psiquiatria</i> , 2020, 42, 630-637. | 0.9 | 8 |
| 5 | Cisplatin ototoxicity in children: risk factors and its relationship with polymorphisms of DNA repair genes ERCC1, ERCC2, and XRCC1. <i>Cancer Chemotherapy and Pharmacology</i> , 2019, 84, 1333-1338. | 1.1 | 10 |
| 6 | Effects of Rituximab on JAK-STAT and NF-ÎB signaling pathways in acute lymphoblastic leukemia and chronic lymphocytic leukemia. <i>Turkish Journal of Biochemistry</i> , 2019, 44, 499-509. | 0.3 | 2 |
| 7 | Determining expression of miRNAs that potentially regulate STAT5A and 5B in dasatinib-sensitive K562 cells. <i>Turkish Journal of Biology</i> , 2017, 41, 926-934. | 2.1 | 2 |
| 8 | TET2, ASXL1, IDH1, and IDH2 Single Nucleotide Polymorphisms in Turkish Patients with Chronic Myeloproliferative Neoplasms. <i>Turkish Journal of Haematology</i> , 2017, 34, 174-178. | 0.2 | 2 |
| 9 | Altered structural connectivity is related to attention deficit/hyperactivity subtypes: A DTI study. <i>Psychiatry Research - Neuroimaging</i> , 2016, 256, 57-64. | 0.9 | 26 |
| 10 | miR-15a enhances the anticancer effects of cisplatin in the resistant non-small cell lung cancer cells. <i>Tumor Biology</i> , 2016, 37, 1739-1751. | 0.8 | 31 |
| 11 | Decreasing ADHD phenotypic heterogeneity: searching for neurobiological underpinnings of the restrictive inattentive phenotype. <i>European Child and Adolescent Psychiatry</i> , 2016, 25, 273-282. | 2.8 | 17 |
| 12 | ALTERED RESPONSE WITH METHYLPHENIDATE TO ADHD-LIKE SYMPTOMS IN PERVASIVE DEVELOPMENTAL DISORDER: DOES CES-1 ENZYME GENE POLYMORPHISM HAVE A ROLE?. <i>Turk Psikiyatri Dergisi</i> , 2016, , . | 0.2 | 1 |
| 13 | Silencing of TRPC1 regulates store-operated calcium entry and proliferation in Huh7 hepatocellular carcinoma cells. <i>Biomedicine and Pharmacotherapy</i> , 2015, 71, 194-200. | 2.5 | 25 |
| 14 | Revealing genome-wide mRNA and microRNA expression patterns in leukemic cells highlighted â€œhsa-miR-2278â€ as a tumor suppressor for regain of chemotherapeutic imatinib response due to targeting STAT5A. <i>Tumor Biology</i> , 2015, 36, 7915-7927. | 0.8 | 22 |
| 15 | Investigating The Role of JAK/STAT Pathway upon Dasatinib Induced Apoptosis for CML Cell Model K562. <i>Clinical Lymphoma, Myeloma and Leukemia</i> , 2015, 15, S209-S210. | 0.2 | 0 |
| 16 | Comparison of CD38, ZAP70 and hTERT Expression with Known Prognostic Markers in Patients with Chronic Lymphocytic Leukemia During Five-Year Follow- up Period. <i>UHOD - Uluslararası Hematoloji-Onkoloji Dergisi</i> , 2014, 24, 179-184. | 0.1 | 2 |
| 17 | Detection of Janus Kinase 2 gene single point mutation in real samples with electrochemical DNA biosensor. <i>Clinica Chimica Acta</i> , 2014, 429, 134-139. | 0.5 | 17 |
| 18 | Bortezomib induces apoptosis by interacting with JAK/STAT pathway in K562 leukemic cells. <i>Tumor Biology</i> , 2014, 35, 7861-7870. | 0.8 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | MicroRNA-520a-5p displays a therapeutic effect upon chronic myelogenous leukemia cells by targeting STAT3 and enhances the anticarcinogenic role of capsaicin. <i>Tumor Biology</i> , 2014, 35, 8733-8742. | 0.8 | 28 |
| 20 | Repression of STAT3, STAT5A, and STAT5B expressions in chronic myelogenous leukemia cell line Kâ€“562 with unmodified or chemically modified siRNAs and induction of apoptosis. <i>Annals of Hematology</i> , 2013, 92, 151-162. | 0.8 | 23 |
| 21 | The lack of association between catechol-O-methyltransferase (COMT) Val108/158Met and brain-derived neurotrophic factor (BDNF) Val66Met polymorphisms and schizophrenia in a group of Turkish population. <i>Neurology Psychiatry and Brain Research</i> , 2013, 19, 102-108. | 2.0 | 3 |
| 22 | A Readyâ€“Use Electrochemical Kit Design for the Diagnosis of Single Nucleotide Polymorphisms. <i>Electroanalysis</i> , 2013, 25, 2668-2676. | 1.5 | 5 |
| 23 | Role of 14â€“3â€“3â€“f in resistance to cisplatin in nonâ€“small cell lung cancer cells. <i>Cell Biology International</i> , 2013, 37, 78-86. | 1.4 | 5 |
| 24 | STAT pathway in the regulation of zoledronic acid-induced apoptosis in chronic myeloid leukemia cells. <i>Biomedicine and Pharmacotherapy</i> , 2013, 67, 527-532. | 2.5 | 11 |
| 25 | Two cases with hypereosinophilic syndrome shown with real-time PCR and responding well to imatinib treatment. <i>Molecular Biology Reports</i> , 2013, 40, 1591-1597. | 1.0 | 3 |
| 26 | The effect of brain derived neurotrophic factor Val66Met polymorphism upon alcohol dependence tendency in Turkish alcohol dependents. <i>Anadolu Psikiyatri Dergisi</i> , 2013, 14, 1. | 0.3 | 1 |
| 27 | Evaluation of the Effects of STZ-Induced Diabetes on<i>In Vitro</i>Fertilization and Early Embryogenesis Processes. <i>Journal of Diabetes Research</i> , 2013, 2013, 1-9. | 1.0 | 8 |
| 28 | Determination of the Gene Expression Profiles of JAK/STAT Cascade Components for the Potential Role of Capsaicin Induced Apoptosis of Acute T-Cell Lymphoblastic Leukemia Cells. <i>Kafkas Journal of Medical Sciences</i> , 2013, 3, 129-135. | 0.1 | 1 |
| 29 | Suppression of STAT5A and STAT5B chronic myeloid leukemia cells via siRNA and antisense-oligonucleotide applications with the induction of apoptosis. <i>American Journal of Blood Research</i> , 2013, 3, 58-70. | 0.6 | 14 |
| 30 | Two Newly Discovered Variations of the Plasminogen Activator Inhibitor 1 Gene in 3 Turkish Cases. <i>Clinical and Applied Thrombosis/Hemostasis</i> , 2012, 18, 327-330. | 0.7 | 0 |
| 31 | MOLECULAR EVALUATION OF t(14;18)(bcl-2/IgH) TRANSLOCATION IN FOLLICULAR LYMPHOMA AT DIAGNOSIS USING PARAFFIN-EMBEDDED TISSUE SECTIONS. <i>Turkish Journal of Haematology</i> , 2012, 29, 126-134. | 0.2 | 1 |
| 32 | Methylprednisolone induces apoptosis by interacting with the JAK/STAT pathway in HL-60 and K-562 leukemic cells. <i>Hematology</i> , 2012, 17, 93-99. | 0.7 | 8 |
| 33 | Cisplatin resistance induced by decreased apoptotic activity in non-small-cell lung cancer cell lines. <i>Cell Biology International</i> , 2012, 36, 261-265. | 1.4 | 35 |
| 34 | Cytotoxicity of hard and soft denture lining materials. <i>Dental Materials Journal</i> , 2012, 31, 1082-1086. | 0.8 | 21 |
| 35 | Does Apolipoprotein E genotype affect cardiovascular risk in subjects with acromegaly?. <i>Endocrine</i> , 2012, 41, 465-472. | 1.1 | 4 |
| 36 | Electrochemical DNA biosensor for detecting cancer biomarker related to glutathione S-transferase P1 (GSTP1) hypermethylation in real samples. <i>Biosensors and Bioelectronics</i> , 2012, 31, 516-522. | 5.3 | 39 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | The Potential Role of STAT's in Anti-Leukemic Therapy with Different Drugs. <i>Blood</i> , 2012, 120, 5120-5120. | 0.6 | 0 |
| 38 | Enalapril-induced apoptosis of acute promyelocytic leukaemia cells involves STAT5A. <i>Anticancer Research</i> , 2012, 32, 2885-93. | 0.5 | 8 |
| 39 | From a Molecular Biological Viewpoint, Does Endothelin Type A Receptor Antagonist Therapy Reduce Diabetes-induced Testicular Damage in Rats?. <i>Urology</i> , 2011, 77, 250.e7-250.e13. | 0.5 | 6 |
| 40 | A Floating Thrombus in Sinus of Valsalva Complicated with Cardiogenic Shock in a Patient with Plasminogen Activator Inhibitor 1 4G/5G Polymorphism. <i>Echocardiography</i> , 2011, 28, E164-E167. | 0.3 | 2 |
| 41 | Factor V G1691A (Leiden) and prothrombin G20210A gene mutation status, and thrombosis in patients with chronic myeloproliferative disorders. <i>Turkish Journal of Haematology</i> , 2011, 2011, 306-311. | 0.2 | 2 |
| 42 | Effects of the Catechol-O-Methyltransferase Val108/158Met and Methylenetetrahydrofolate Reductase C677T Gene Polymorphisms on Prostate Cancer Susceptibility. <i>Turkiye Klinikleri Journal of Medical Sciences</i> , 2011, 31, 943-950. | 0.1 | 1 |
| 43 | Expression levels of TRPC1 and TRPC6 ion channels are reciprocally altered in aging rat aorta: implications for age-related vasospastic disorders. <i>Age</i> , 2010, 32, 223-230. | 3.0 | 22 |
| 44 | Human Multidrug Resistance-1 Gene Expression Levels in Graves-Basedow Disease. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2010, 118, 158-160. | 0.6 | 3 |
| 45 | Suppression of STAT5A increases chemotherapeutic sensitivity in imatinib-resistant and imatinib-sensitive K562 cells. <i>Leukemia and Lymphoma</i> , 2010, 51, 1895-1901. | 0.6 | 18 |
| 46 | Post-transcriptional silencing of TRPC1 ion channel gene by RNA interference upregulates TRPC6 expression and store-operated Ca ²⁺ entry in A7r5 vascular smooth muscle cells. <i>Vascular Pharmacology</i> , 2009, 51, 96-100. | 1.0 | 23 |
| 47 | Apolipoprotein E gene polymorphism and polycystic ovary syndrome patients in Western Anatolia, Turkey. <i>Journal of Assisted Reproduction and Genetics</i> , 2009, 26, 1-6. | 1.2 | 12 |
| 48 | Non ST-segment elevation myocardial infarction in patient with essential thrombocythemia. <i>Thrombosis Journal</i> , 2009, 7, 1. | 0.9 | 9 |
| 49 | Methylenetetrahydrofolate reductase C677T and A1298C gene polymorphisms and therapy-related toxicity in children treated for acute lymphoblastic leukemia and non-Hodgkin lymphoma. <i>Leukemia and Lymphoma</i> , 2009, 50, 912-917. | 0.6 | 65 |
| 50 | The relationship of the apolipoprotein E gene polymorphism in Turkish Type 2 diabetic patients with and without nephropathy. <i>Journal of Endocrinological Investigation</i> , 2009, 32, 219-222. | 1.8 | 15 |
| 51 | Telomerase activity in connective tissue diseases: elevated in rheumatoid arthritis, but markedly decreased in systemic sclerosis. <i>Rheumatology International</i> , 2008, 28, 579-583. | 1.5 | 30 |
| 52 | The evaluation of hTERT mRNA expression in acute leukemia children and 2Âyears follow-up of 40 cases. <i>International Journal of Hematology</i> , 2008, 87, 276-283. | 0.7 | 9 |
| 53 | Association of the angiotensinogen M235T and angiotensin-converting enzyme insertion/deletion gene polymorphisms in Turkish type 2 diabetic patients with and without nephropathy. <i>Journal of Diabetes and Its Complications</i> , 2008, 22, 186-190. | 1.2 | 30 |
| 54 | Design of Electrochemical Biosensor Systems for the Detection of Specific DNA Sequences in PCR-Amplified Nucleic Acids Related to the Catechol-O-methyltransferase Val108/158Met Polymorphism Based on Intrinsic Guanine Signal. <i>Analytical Chemistry</i> , 2008, 80, 588-596. | 3.2 | 44 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 55 | The relationship of the methylenetetrahydrofolate reductase C677T gene polymorphism in Turkish type 2 diabetic patients with and without nephropathy. <i>Diabetes/Metabolism Research and Reviews</i> , 2007, 23, 621-624. | 1.7 | 28 |
| 56 | Acute myocardial infarction following an arthropod bite: is hereditary thrombophilia a contributing factor?. <i>Blood Coagulation and Fibrinolysis</i> , 2006, 17, 581-583. | 0.5 | 2 |
| 57 | Homozygous factor V Leiden mutation in two siblings presenting with acute myocardial infarction: a rare cause of myocardial infarction in the young. <i>Blood Coagulation and Fibrinolysis</i> , 2005, 16, 281-286. | 0.5 | 6 |
| 58 | Evaluation of Manisa propolis effect on leukemia cell line by telomerase activity. <i>Leukemia Research</i> , 2005, 29, 1343-1346. | 0.4 | 35 |
| 59 | Apolipoprotein E e4 Allele and Neurobehavioral Status After On-Pump Coronary Artery Bypass Grafting. <i>Journal of Cardiac Surgery</i> , 2005, 20, 501-505. | 0.3 | 31 |
| 60 | Prothrombin G20210A mutation in cases with recurrent miscarriage: a study of the mediterranean population. <i>Archives of Gynecology and Obstetrics</i> , 2005, 273, 170-173. | 0.8 | 17 |
| 61 | Evaluation of Telomerase mRNA (hTERT) in Childhood Acute Leukemia. <i>Leukemia and Lymphoma</i> , 2004, 45, 2477-2480. | 0.6 | 16 |
| 62 | The role of angiotensin-converting enzyme and apolipoprotein-E gene polymorphisms on lipid compositions in newborn infants with intrauterine growth restriction. <i>Early Human Development</i> , 2004, 78, 95-103. | 0.8 | 19 |
| 63 | Budd-Chiari syndrome in a patient heterozygous for the point mutation C20221T of the prothrombin gene. <i>Journal of Thrombosis and Haemostasis</i> , 2003, 1, 852-853. | 1.9 | 19 |
| 64 | Mlp2p, A Component of Nuclear Pore Attached Intranuclear Filaments, Associates with Nic96p. <i>Journal of Biological Chemistry</i> , 2000, 275, 343-350. | 1.6 | 81 |
| 65 | Yeast Nuclear Pore Complex Assembly Defects Determined by Nuclear Envelope Reconstruction. <i>Journal of Structural Biology</i> , 2000, 132, 1-5. | 1.3 | 25 |
| 66 | Nup192p Is a Conserved Nucleoporin with a Preferential Location at the Inner Site of the Nuclear Membrane. <i>Journal of Biological Chemistry</i> , 1999, 274, 22646-22651. | 1.6 | 44 |