

Buket Kosova

List of Publications by Year in descending order

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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	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
2	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
3	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
4	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
5	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
6	Evaluation of Manisa propolis effect on leukemia cell line by telomerase activity. <i>Leukemia Research</i> , 2005, 29, 1343-1346.	0.4	35
7	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
8	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
9	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
10	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
11	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
12	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
13	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
14	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
15	Yeast Nuclear Pore Complex Assembly Defects Determined by Nuclear Envelope Reconstruction. <i>Journal of Structural Biology</i> , 2000, 132, 1-5.	1.3	25
16	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
17	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
18	Repression of STAT3, STAT5A, and STAT5B expressions in chronic myelogenous leukemia cell line K562 with unmodified or chemically modified siRNAs and induction of apoptosis. <i>Annals of Hematology</i> , 2013, 92, 151-162.	0.8	23

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19	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
20	Revealing genome-wide mRNA and microRNA expression patterns in leukemic cells highlighted hsa-miR-2278 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
21	Cytotoxicity of hard and soft denture lining materials. <i>Dental Materials Journal</i> , 2012, 31, 1082-1086.	0.8	21
22	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
23	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
24	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
25	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
26	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
27	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
28	Evaluation of Telomerase mRNA (hTERT) in Childhood Acute Leukemia. <i>Leukemia and Lymphoma</i> , 2004, 45, 2477-2480.	0.6	16
29	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
30	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
31	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
32	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
33	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
34	The evaluation of hTERT mRNA expression in acute leukemia children and 2 years follow-up of 40 cases. <i>International Journal of Hematology</i> , 2008, 87, 276-283.	0.7	9
35	Non ST-segment elevation myocardial infarction in patient with essential thrombocythemia. <i>Thrombosis Journal</i> , 2009, 7, 1.	0.9	9
36	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

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37	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
38	Bortezomib induces apoptosis by interacting with JAK/STAT pathway in K562 leukemic cells. <i>Tumor Biology</i> , 2014, 35, 7861-7870.	0.8	8
39	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
40	Enalapril-induced apoptosis of acute promyelocytic leukaemia cells involves STAT5A. <i>Anticancer Research</i> , 2012, 32, 2885-93.	0.5	8
41	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
42	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
43	A Ready-to-Use Electrochemical Kit Design for the Diagnosis of Single Nucleotide Polymorphisms. <i>Electroanalysis</i> , 2013, 25, 2668-2676.	1.5	5
44	Role of 14-3-3 σ in resistance to cisplatin in non-small cell lung cancer cells. <i>Cell Biology International</i> , 2013, 37, 78-86.	1.4	5
45	Does Apolipoprotein E genotype affect cardiovascular risk in subjects with acromegaly?. <i>Endocrine</i> , 2012, 41, 465-472.	1.1	4
46	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
47	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
48	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
49	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
50	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
51	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
52	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
53	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
54	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

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55	Determining expression of miRNAs that potentially regulate STAT5A and 5B in dasatinib-sensitive K562 cells. Turkish Journal of Biology, 2017, 41, 926-934.	2.1	2
56	Effects of Rituximab on JAK-STAT and NF- κ B signaling pathways in acute lymphoblastic leukemia and chronic lymphocytic leukemia. Turkish Journal of Biochemistry, 2019, 44, 499-509.	0.3	2
57	TET2, ASXL1, IDH1, and IDH2 Single Nucleotide Polymorphisms in Turkish Patients with Chronic Myeloproliferative Neoplasms. Turkish Journal of Haematology, 2017, 34, 174-178.	0.2	2
58	MOLECULAR EVALUATION OF t(14;18)(bcl-2/IgH) TRANSLOCATION IN FOLLICULAR LYMPHOMA AT DIAGNOSIS USING PARAFFIN-EMBEDDED TISSUE SECTIONS. Turkish Journal of Haematology, 2012, 29, 126-134.	0.2	1
59	The effect of brain derived neurotrophic factor Val66Met polymorphism upon alcohol dependence tendency in Turkish alcohol dependents. Anadolu Psikiyatri Dergisi, 2013, 14, 1.	0.3	1
60	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. Kafkas Journal of Medical Sciences, 2013, 3, 129-135.	0.1	1
61	Effects of the Catechol-O-Methyltransferase Val108/158Met and Methylenetetrahydrofolate Reductase C677T Gene Polymorphisms on Prostate Cancer Susceptibility. Turkiye Klinikleri Journal of Medical Sciences, 2011, 31, 943-950.	0.1	1
62	ALTERED RESPONSE WITH METHYLPHENIDATE TO ADHD-LIKE SYMPTOMS IN PERVASIVE DEVELOPMENTAL DISORDER: DOES CES-1 ENZYME GENE POLYMORPHISM HAVE A ROLE?. Turk Psikiyatri Dergisi, 2016, , .	0.2	1
63	Two Newly Discovered Variations of the Plasminogen Activator Inhibitor 1 Gene in 3 Turkish Cases. Clinical and Applied Thrombosis/Hemostasis, 2012, 18, 327-330.	0.7	0
64	Investigating The Role of JAK/STAT Pathway upon Dasatinib Induced Apoptosis for CML Cell Model K562. Clinical Lymphoma, Myeloma and Leukemia, 2015, 15, S209-S210.	0.2	0
65	The Potential Role of STAT's in Anti-Leukemic Therapy with Different Drugs. Blood, 2012, 120, 5120-5120.	0.6	0
66	<i>Thiopurine-S-Methyltransferase</i> Gene Polymorphism and Drug-related Toxicity in Children Treated for Acute Leukemia and Non-Hodgkinâ€™s Lymphoma. Journal of Pediatric Research, 2022, 9, 60-65.	0.1	0