

Hikmet Hakan Aydin

List of Publications by Year in descending order

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43
papers

641
citations

686830

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23
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43
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docs citations

43
times ranked

1081
citing authors

#	ARTICLE	IF	CITATIONS
1	TLR-2 gene Arg753Gln polymorphism is strongly associated with acute rheumatic fever in children. <i>Journal of Molecular Medicine</i> , 2005, 83, 535-541.	1.7	110
2	Cytotoxic and inhibitory effects of 4,4'-dihydroxy chalcone (RVC-588) on proliferation of human leukemic HL-60 cells. <i>Leukemia Research</i> , 2003, 27, 57-64.	0.4	48
3	Involvement of protein phosphatase 2A in interferon- γ -2b-induced apoptosis in K562 human chronic myelogenous leukaemia cells. <i>Leukemia Research</i> , 2003, 27, 709-717.	0.4	46
4	Thrombin activatable fibrinolysis inhibitor in Behçet's disease. <i>Thrombosis Research</i> , 2005, 115, 287-292.	0.8	27
5	Characterization of the Cellular Response During Apoptosis Induction in Cadmium-Treated Hep G2 Human Hepatoma Cells. <i>Biological Trace Element Research</i> , 2003, 95, 139-154.	1.9	24
6	Transcriptional Profiling of Septal Wall of the Right Ventricular Outflow Tract in Patients with Idiopathic Ventricular Arrhythmias. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2010, 33, 159-167.	0.5	24
7	Effects of <i>Ganoderma lucidum</i> (Higher Basidiomycetes) Extracts on the miRNA Profile and Telomerase Activity of the MCF-7 Breast Cancer Cell Line. <i>International Journal of Medicinal Mushrooms</i> , 2015, 17, 231-239.	0.9	23
8	Induction of apoptosis by fatty acid ethyl esters in HepG2 cells. <i>Food and Chemical Toxicology</i> , 2005, 43, 139-145.	1.8	21
9	Involvement of immunoglobulin Fc γ RIIA and Fc γ RIIB gene polymorphisms in susceptibility to rheumatic fever. <i>Clinical Biochemistry</i> , 2004, 37, 925-929.	0.8	20
10	Targeting Mitochondrial Citrate Transport in Breast Cancer Cell Lines. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2015, 15, 374-381.	0.9	20
11	Trace elements analysis of ascitic fluid in benign and malignant diseases. <i>Clinical Biochemistry</i> , 2002, 35, 477-481.	0.8	18
12	Lack of association between TNF α gene polymorphism at position -308 and risk of acute rheumatic fever in Turkish patients. <i>Scandinavian Journal of Rheumatology</i> , 2006, 35, 44-47.	0.6	16
13	Mitochondrial DNA variation in the Sindh population of Pakistan. <i>Australian Journal of Forensic Sciences</i> , 2017, 49, 201-216.	0.7	15
14	Mitochondrial DNA polymorphisms associated with longevity in the Turkish population. <i>Mitochondrion</i> , 2014, 17, 7-13.	1.6	14
15	High concentration calcitriol induces endoplasmic reticulum stress related gene profile in breast cancer cells. <i>Biochemistry and Cell Biology</i> , 2017, 95, 289-294.	0.9	14
16	Cell-free nucleic acids and melatonin levels in human follicular fluid predict embryo quality in patients undergoing in-vitro fertilization treatment. <i>Journal of Gynecology Obstetrics and Human Reproduction</i> , 2020, 49, 101624.	0.6	13
17	Evaluation of complement system proteins C3a, C5a and C6 in patients of endometriosis. <i>Clinical Biochemistry</i> , 2020, 81, 15-19.	0.8	13
18	Biochemical and Morphological Characteristics of Selenite-Induced Apoptosis in Human Hepatoma Hep G2 Cells. <i>Biological Trace Element Research</i> , 2004, 99, 027-040.	1.9	12

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19	Sodium selenite protects against diabetes-induced alterations in the antioxidant defense system of the liver. <i>Diabetes/Metabolism Research and Reviews</i> , 2006, 22, 295-299.	1.7	12
20	Overexpression of complement C5 in endometriosis. <i>Clinical Biochemistry</i> , 2014, 47, 496-498.	0.8	12
21	The effect of calcitriol on endoplasmic reticulum stress response. <i>Biochemistry and Cell Biology</i> , 2015, 93, 268-271.	0.9	12
22	Genetic analysis of mitochondrial DNA control region variations in four tribes of Khyber Pakhtunkhwa, Pakistan. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2017, 28, 687-697.	0.7	12
23	Extracellular microRNAs: key players to explore the outcomes of in vitro fertilization. <i>Reproductive Biology and Endocrinology</i> , 2021, 19, 72.	1.4	12
24	TPH1 A218 allele is associated with suicidal behavior in Turkish population. <i>Legal Medicine</i> , 2016, 21, 15-18.	0.6	10
25	The interaction between antioxidant status and cervical cancer: a case control study. <i>Tumori</i> , 2011, 97, 290-5.	0.6	10
26	Protein phosphatase 2A (PP2A) has a potential role in CAPE-induced apoptosis of CCRF-CEM cells via effecting human telomerase reverse transcriptase activity. <i>Hematology</i> , 2007, 12, 519-525.	0.7	9
27	Increased Myocardial Collagen Turnover in Patients with Progressive Cardiac Conduction Disease. <i>PACE - Pacing and Clinical Electrophysiology</i> , 2008, 31, 1284-1290.	0.5	9
28	Polymorphisms in the activin A receptor type 2A gene affect the onset time and severity of preeclampsia in the Turkish population. <i>Journal of Perinatal Medicine</i> , 2013, 41, 389-99.	0.6	9
29	Up-regulation of serine/threonine protein phosphatase type 2A regulatory subunits during methylprednisolone-induced differentiation of leukaemic HL-60 cells. <i>International Journal of Laboratory Hematology</i> , 2000, 22, 271-274.	0.2	8
30	Genome-Wide Association Study of Copy Number Variations in Patients with Familial Neurocardiogenic Syncope. <i>Biochemical Genetics</i> , 2016, 54, 487-494.	0.8	8
31	Melatonin levels and microRNA (miRNA) relative expression profile in the follicular ambient microenvironment in patients undergoing in vitro fertilization process. <i>Journal of Assisted Reproduction and Genetics</i> , 2021, 38, 443-459.	1.2	8
32	Microarray gene expression analysis of uterosacral ligaments in uterine prolapse. <i>Clinical Biochemistry</i> , 2016, 49, 1238-1242.	0.8	7
33	Determination of the effects of Alcohol Dehydrogenase (ADH) 1B and ADH1C polymorphisms on alcohol dependence in Turkey. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2012, 52, 58-61.	1.3	4
34	Role of Thiocyanate Ion in Metallothionein Induction and in Endogenous Distribution of Essential Elements in the Rat Liver. <i>Biological Trace Element Research</i> , 2002, 90, 187-202.	1.9	3
35	Potential involvement of serine/threonine protein phosphatases in apoptosis of HepG2 cells during selenite treatment. <i>Biological Trace Element Research</i> , 2007, 117, 65-75.	1.9	3
36	The interaction between taxoids and serine/threonine protein phosphatase activities during taxan-induced apoptosis of HL 60 leukemic cells. <i>Hematology</i> , 2008, 13, 215-223.	0.7	3

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37	Diverse Effects of the Lingzhi or Reishi Medicinal Mushroom, <i>Ganoderma lucidum</i> (Agaricomycetes), in Combination with Tamoxifen Citrate and Doxorubicin in MCF-7 Breast Cancer Cells. <i>International Journal of Medicinal Mushrooms</i> , 2016, 18, 489-499.	0.9	3
38	Alterations in the activity and expression of serine/threonine protein phosphatases during all trans retinoic acid-induced apoptosis in breast cancer cells. <i>Oncology Reports</i> , 2003, 10, 2083-8.	1.2	3
39	Synergistic Interactions between GW8510 and Gemcitabine in an In Vitro Model of Pancreatic Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 2204-2215.	0.9	2
40	Transcriptome-Wide Analysis Reveals the Molecular Mechanism of Tumoricidal Effects of Lion's Mane Medicinal Mushroom, <i>Hericium erinaceus</i> (Agaricomycetes), on MCF-7 Breast Cancer Cells. <i>International Journal of Medicinal Mushrooms</i> , 2021, 23, 91-106.	0.9	2
41	Demonstration of Uniparental-Isodisomy on Chromosome 22q11.2 in a Patient With Childhood Schizophrenia and Facial Dysmorphology by Whole-Genome Analysis. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2012, 24, E13-E14.	0.9	1
42	Calcineurin inhibitor-based and free regimens have distinct gene expression patterns in subclinical graft fibrosis. <i>Annals of Transplantation</i> , 2011, 16, 76-87.	0.5	1
43	Abnormal semen parameters in bipolar men treated with valproate. <i>Turk Psikiyatri Dergisi</i> , 2012, 23, 145-6.	0.2	0