

Hayriye Arzu Ergen

List of Publications by Year in descending order

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78
papers

694
citations

567281

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82
all docs

82
docs citations

82
times ranked

1280
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic Polymorphisms Contribute to Acute Kidney Injury after Coronary Artery Bypass Grafting. Heart Surgery Forum, 2007, 10, E439-E444.	0.5	44
2	Investigation of the VDR gene polymorphisms association with susceptibility to colorectal cancer. Cell Biochemistry and Function, 2007, 25, 731-737.	2.9	42
3	Angiotensin-I converting enzyme gene polymorphism in Turkish type 2 diabetic patients. Experimental and Molecular Medicine, 2004, 36, 345-350.	7.7	41
4	No association between methylenetetrahydrofolate reductase C677T polymorphism and breast cancer. Cell Biochemistry and Function, 2007, 25, 115-117.	2.9	33
5	Decreased IFN- γ and IL-12 levels in panic disorder. Journal of Psychosomatic Research, 2012, 73, 63-67.	2.6	33
6	Methylenetetrahydrofolate reductase C677T polymorphism in patients with gastric and colorectal cancer. Cell Biochemistry and Function, 2007, 25, 419-422.	2.9	31
7	Paraoxonase 192 gene polymorphism and serum paraoxonase activity in high grade gliomas and meningiomas. Cell Biochemistry and Function, 2006, 24, 455-460.	2.9	30
8	C677T mutation of methylenetetrahydrofolate reductase gene and serum homocysteine levels in Turkish patients with coronary artery disease. Cell Biochemistry and Function, 2006, 24, 87-90.	2.9	29
9	Methylene Tetrahydrofolate Reductase C677T Mutation and Left Ventricular Hypertrophy in Turkish Patients with Type II Diabetes Mellitus. BMB Reports, 2004, 37, 234-238.	2.4	22
10	Association of Adiponectin, Resistin and High Sensitive CRP Level with the Metabolic Syndrome in Childhood and Adolescence. Experimental and Clinical Endocrinology and Diabetes, 2009, 117, 622-627.	1.2	20
11	Is there any correlation between TNF-related apoptosis-inducing ligand (TRAIL) genetic variants and breast cancer?. Archives of Medical Science, 2010, 6, 932-936.	0.9	20
12	Inflammation and regulatory T cell genes are differentially expressed in peripheral blood mononuclear cells of Parkinson's disease patients. Scientific Reports, 2021, 11, 2316.	3.3	20
13	Kisspeptin Levels are increased in Patients with Colorectal Cancer. World Journal of Surgery, 2012, 36, 2218-2224.	1.6	16
14	N-Acetylcysteine Attenuates Bacterial Translocation after Partial Hepatectomy in Rats. Journal of Surgical Research, 2005, 127, 164-170.	1.6	15
15	Effects of myeloperoxidase MPO^{*463} G/A gene polymorphism and plasma levels on coronary artery disease. Molecular Biology Reports, 2011, 38, 887-891.	2.3	15
16	A Strong Relationship Between Oral Squamous Cell Carcinoma and DNA Repair Genes. Biochemical Genetics, 2017, 55, 378-386.	1.7	15
17	Tumour Necrosis Factor-alpha and Nuclear Factor-kappa B Gene Variants in Sepsis. Balkan Medical Journal, 2018, 35, 30-35.	0.8	15
18	Determination of gene expression and serum levels of MnSOD and GPX1 in colorectal cancer. Anticancer Research, 2015, 35, 255-9.	1.1	15

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19	Manganese superoxide dismutase gene polymorphism, MnSOD plasma levels and risk of epithelial ovarian cancer. <i>Journal of Obstetrics and Gynaecology Research</i> , 2008, 34, 878-884.	1.3	14
20	Paraoxonase 1 192 and 55 polymorphisms in osteosarcoma. <i>Molecular Biology Reports</i> , 2011, 38, 4181-4184.	2.3	12
21	The effect of NQO1 polymorphism on the inflammatory response in cardiopulmonary bypass. <i>Cell Biochemistry and Function</i> , 2008, 26, 534-538.	2.9	11
22	The relationship of oral disturbances of diabetes mellitus patients with paraoxonase gene polymorphisms. <i>Cell Biochemistry and Function</i> , 2008, 26, 870-873.	2.9	11
23	Serum sirtuin 1 protein as a potential biomarker for type 2 diabetes: Increased expression of sirtuin 1 and the correlation with microRNAs. <i>Journal of Research in Medical Sciences</i> , 2019, 24, 56.	0.9	11
24	Investigation of ABCA1 C69T and G-191C polymorphisms in coronary artery disease. <i>In Vivo</i> , 2008, 22, 187-90.	1.3	11
25	Presence of lipoprotein lipase S447X stop codon affects the magnitude of interleukin 8 release after cardiac surgery with cardiopulmonary bypass. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2007, 134, 477-483.	0.8	10
26	Neonatal hyperbilirubinemia and G71R mutation of the <i>UGT1A1</i> gene in Turkish patients. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2011, 24, 313-316.	1.5	10
27	Paraoxonase 1 192 and 55 polymorphisms in nephrotic children. <i>Pediatric Nephrology</i> , 2006, 21, 649-654.	1.7	9
28	Plasma Kisspeptin-54 levels in gastric cancer patients. <i>International Journal of Surgery</i> , 2012, 10, 551-554.	2.7	9
29	Local recurrence outcomes after breast conserving surgery and adjuvant radiotherapy in ductal carcinoma in situ of the breast and a comparison with ECOG E5194 study. <i>Breast</i> , 2018, 42, 10-14.	2.2	9
30	Toll-Like Receptor 2 (TLR-2) Gene Polymorphisms in Type 2 Diabetes Mellitus. <i>Cell Journal</i> , 2019, 20, 559-563.	0.2	8
31	ABCG5 and ABCG8 Gene Polymorphisms in Type 2 Diabetes Mellitus in the Turkish Population. <i>Canadian Journal of Diabetes</i> , 2015, 39, 405-410.	0.8	7
32	The assessment of total antioxidant capacity and superoxide dismutase levels, and the possible role of manganese superoxide dismutase polymorphism in acromegaly. <i>Endocrine Journal</i> , 2018, 65, 91-99.	1.6	7
33	Association between Laryngeal Squamous Cell Carcinoma and Polymorphisms in Tumor Necrosis Factor Related Apoptosis Induce Ligand (TRAIL), TRAIL Receptor and sTRAIL Levels. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 15, 10697-10703.	1.2	7
34	APE1 and XRCC3 polymorphisms and myocardial infarction. <i>In Vivo</i> , 2008, 22, 477-9.	1.3	7
35	Individual and Combined Effects of CTLA4-CD28 Variants and Oxidant-Antioxidant Status on the Development of Colorectal Cancer. <i>Anticancer Research</i> , 2015, 35, 5391-400.	1.1	7
36	LGALS3 and AXIN1 gene variants playing role in the Wnt/ β -catenin signaling pathway are associated with mucinous component and tumor size in colorectal cancer. <i>Bosnian Journal of Basic Medical Sciences</i> , 2016, 16, 108-13.	1.0	6

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37	The effects of PON1 gene Q192R variant on the development of uterine leiomyoma in Turkish patients. <i>In Vivo</i> , 2015, 29, 243-6.	1.3	6
38	Association between FAS and FASL Genetic Variants and Risk of Primary Brain Tumor. <i>International Journal of Neuroscience</i> , 2014, 124, 443-449.	1.6	5
39	The Relationship Between Sepsis-induced Immunosuppression and Serum Toll-like Receptor 9 Level. <i>In Vivo</i> , 2018, 32, 1653-1658.	1.3	5
40	Methylenetetrahydrofolate reductase C677T polymorphism in patients with Henoch-Schönlein purpura. <i>Pediatrics International</i> , 2011, 53, 358-362.	0.5	4
41	Investigation of Survivin Gene Polymorphism and Serum Survivin Levels in Patients with Brain Tumors. <i>Anticancer Research</i> , 2018, 38, 5991-5998.	1.1	4
42	Perspective of Turkish Medicine Students on Cancer, Cancer Treatments, Palliative Care, and Oncologists (ARES Study): a Study of the Palliative Care Working Committee of the Turkish Oncology Group (TOG). <i>Journal of Cancer Education</i> , 2020, 35, 69-75.	1.3	4
43	The role of FAS gene variants in inflammatory bowel disease. <i>Turkish Journal of Gastroenterology</i> , 2020, 31, 356-361.	1.1	4
44	Association of paraoxonase (PON1) polymorphisms and activity with colorectal cancer predisposition. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 224-230.	1.3	4
45	Effects of Cholesteryl Ester Transfer Protein TAQ1B Polymorphism in Renal Transplant Patients. <i>Transplantation Proceedings</i> , 2006, 38, 1382-1384.	0.6	3
46	L-myc Polymorphism in Head and Neck Nonmelanoma Skin and Lower Lip Cancers. <i>JAMA Otolaryngology</i> , 2008, 134, 725.	1.2	3
47	Paraoxonase1 192 (PON1 192) gene polymorphism and serum paraoxonase activity in panic disorder patients. <i>In Vivo</i> , 2015, 29, 51-4.	1.3	3
48	Gene expression levels of elastin and fibulin-5 according to differences between carotid plaque regions. <i>In Vivo</i> , 2015, 29, 229-35.	1.3	3
49	Analysis of Toll-like Receptor 9 Gene Polymorphisms in Sepsis. <i>In Vivo</i> , 2016, 30, 639-43.	1.3	3
50	Dose distribution in 3-dimensional conformal radiotherapy for prostate cancer: comparison of femur doses for four treatment techniques. <i>Journal of Radiotherapy in Practice</i> , 2010, 9, 41-51.	0.5	2
51	XPD and hOGG1 gene polymorphisms in reperfusion oxidative stress. <i>Genetics and Molecular Research</i> , 2011, 10, 3157-3162.	0.2	2
52	Effects of micro environmental factors on natural killer activity (NK) of Beta Thalassemia major patients. <i>Cellular Immunology</i> , 2013, 282, 93-99.	3.0	2
53	Insufficiency fractures following pelvic radiotherapy of gynecologic malignancies. <i>Turk Onkoloji Dergisi</i> , 2012, 27, 62-66.	0.0	1
54	The role of mdr1 gene polymorphisms in type 2 Diabetes Mellitus. <i>Turkish Journal of Biochemistry</i> , 2013, 38, 186-192.	0.5	1

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55	MYELOPEROXIDASE AND GLUTAMATE-CYSTEINE LIGASE POLYMORPHISMS IN TYPE 2 DIABETES MELLITUS: A PRELIMINARY STUDY / POLIMORFİZMI MIJELOPEROKSIDAZE I GLUTAMAT-CISTEIN LIGAZE U DIABETES MELLITUSU TIPA 2: PRELIMINARNA STUDIJA. <i>Journal of Medical Biochemistry</i> , 2013, 33, 156-161.	1.7	1
56	DNA Repair Based Therapy in Oncology and Neurodegeneration. , 0, , .		1
57	A Study of Short- and Long-term mRNA Levels of the <i>Retn, Iapp</i> , and <i>Drd5</i> Genes in Obese Mice Induced with High-fat Diet. <i>In Vivo</i> , 2018, 32, 813-817.	1.3	1
58	Irak-4 rs4251481 gene variant: as a risk factor on inflammatory bowel disease. <i>Turkish Journal of Medical Sciences</i> , 2019, 49, 478-482.	0.9	1
59	A case-control study on effects of the ATM, RAD51 and TP73 genetic variants on colorectal cancer risk. <i>Biyokimya Dergisi</i> , 2019, 44, 778-786.	0.5	1
60	Association of Myeloperoxidase Gene Polymorphism With Iron Deficiency Anemia in Turkish Children. <i>Journal of Pediatric Hematology/Oncology</i> , 2021, Publish Ahead of Print, e941-e945.	0.6	1
61	Relation of MPO, MnSOD, NQO1 gene variants in endometrial carcinoma in the line of PCR-RFLP methods. <i>Cellular and Molecular Biology</i> , 2018, 64, 78-82.	0.9	1
62	ROS related enzyme levels and its association to molecular signaling pathway in the development of head and neck cancer. <i>Cellular and Molecular Biology</i> , 2018, 64, 24-29.	0.9	1
63	Examination of The Expression Levels of MACC1, Filamin A and FBXW7 Genes in Colorectal Cancer Patients. <i>İstanbul Kuzey Klinikleri</i> , 2019, 7, 1-5.	0.3	1
64	Examination of the apoptotic effects of betulinic acid on renal cancer cell lines. <i>Marmara Medical Journal</i> , 0, , .	0.8	1
65	Long-term results of adjuvant radiotherapy in stage I endometrial cancer. <i>Turk Onkoloji Dergisi</i> , 2011, 26, 2-11.	0.0	0
66	Association between polymorphisms of DNA repair genes and risk of type 2 diabetes mellitus in the Turkish population. <i>Biyokimya Dergisi</i> , 2018, 43, 167-172.	0.5	0
67	Levofloxacin might be safe to use for OSCC patients. <i>Medical Oncology</i> , 2021, 38, 87.	2.5	0
68	Investigation of RASSF4 gene in head and neck cancers. <i>Turkish Journal of Biochemistry</i> , 2021, , .	0.5	0
69	IRAK-4 Variants in acute coronary syndrome patients. <i>Anatolian Journal of Cardiology</i> , 2017, 17, 417-418.	0.9	0
70	Investigation of Gpx1 Gene Expression, Serum Gpx1 and Selenium Levels on Colorectal Cancer. <i>Clinical and Experimental Health Sciences</i> , 0, , .	0.5	0
71	The importance of programmed death ligand 1 gene expression, epidermal growth factor receptor gene mutations and serum epidermal growth factor receptor levels in Turkish non-small cell lung cancer patients. <i>Turkish Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 26, 450-457.	0.4	0
72	DETERMINATION OF RANK, RANKL AND OPG GENE POLYMORPHISMS IN TRIPLE-NEGATIVE BREAST CANCER PATIENTS AND INVESTIGATION OF ITS EFFECT ON BONE METASTASIS. <i>Clinical and Experimental Health Sciences</i> , 0, , .	0.5	0

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73	Bet $\frac{1}{4}$ linik Asit ve Antikanser Etkileri. Experimed, 2020, 10, .	0.1	0
74	Distribution of monocyte chemoattractant protein-1 (MCP-1 A-2518G) and chemokine receptor (CCR2-V64I TM) gene variants in hyperbilirubinemic newborns. International Journal of Clinical and Experimental Medicine, 2015, 8, 14075-9.	1.3	0
75	Effects of betulinic acid on AKT/mTOR pathway in renal cell carcinoma. , 2022, 48, 58-63.		0
76	Relation of MPO, MnSOD, NQO1 gene variants in endometrial carcinoma in the line of PCR-RFLP methods. Cellular and Molecular Biology, 2018, 64, 78-82.	0.9	0
77	ROS related enzyme levels and its association to molecular signaling pathway in the development of head and neck cancer. Cellular and Molecular Biology, 2018, 64, 24-29.	0.9	0
78	Investigation of <i>GHRL (RS4684677), FTO (RS8044769)</i> and <i>PGC1 β (RS8192678)</i> polymorphisms in type 2 diabetic Turkish population. Biyokimya Dergisi, 2022, .	0.5	0