

Hamiyet DÃ¶nmez-AltuntaÅ

List of Publications by Year in descending order

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71
papers

1,432
citations

361413

20
h-index

361022

35
g-index

75
all docs

75
docs citations

75
times ranked

2162
citing authors

#	ARTICLE	IF	CITATIONS
1	The Human MicroNucleus project on exfoliated buccal cells (HUMNXL): The role of life-style, host factors, occupational exposures, health status, and assay protocol. <i>Mutation Research - Reviews in Mutation Research</i> , 2011, 728, 88-97.	5.5	310
2	Targeting LC3 and Beclin-1 autophagy genes suppresses proliferation, survival, migration and invasion by inhibition of Cyclin-D1 and uPAR/Integrin β 1/ Src signaling in triple negative breast cancer cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 415-430.	2.5	87
3	Induction of micronuclei by smokeless tobacco on buccal mucosa cells of habitual users. <i>Mutagenesis</i> , 1997, 12, 285-287.	2.6	84
4	Evaluation of chromosomal damage, cytostasis, cytotoxicity, oxidative DNA damage and their association with body-mass index in obese subjects. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 771, 30-36.	1.7	55
5	Effects of the mycotoxin citrinin on micronucleus formation in a cytokinesis-block genotoxicity assay in cultured human lymphocytes. <i>Journal of Applied Toxicology</i> , 2007, 27, 337-341.	2.8	46
6	DOCK8 regulates protective immunity by controlling the function and survival of ROR γ t+ ILCs. <i>Nature Communications</i> , 2014, 5, 4603.	12.8	40
7	FOXM1 plays a role in autophagy by transcriptionally regulating Beclin-1 and LC3 genes in human triple-negative breast cancer cells. <i>Journal of Molecular Medicine</i> , 2019, 97, 491-508.	3.9	38
8	Interleukin 23 in Crohn's Disease. <i>Inflammatory Bowel Diseases</i> , 2014, 20, 587-595.	1.9	35
9	Evaluation of the genotoxicity and cytotoxicity in the general population in Turkey by use of the cytokinesis-block micronucleus cytome assay. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2012, 748, 1-7.	1.7	34
10	Genetic Deficiency and Biochemical Inhibition of ITK Affect Human Th17, Treg, and Innate Lymphoid Cells. <i>Journal of Clinical Immunology</i> , 2019, 39, 391-400.	3.8	34
11	Micronucleus frequency in the oral mucosa and lymphocytes of patients with Behcet's disease. <i>Clinical and Experimental Dermatology</i> , 2005, 30, 565-569.	1.3	33
12	DOCK8 regulates fitness and function of regulatory T cells through modulation of IL-2 signaling. <i>JCI Insight</i> , 2017, 2, .	5.0	33
13	Evaluation of the Nucleolar Organizer Regions in Alzheimer's Disease. <i>Gerontology</i> , 2005, 51, 297-301.	2.8	30
14	Micronucleus frequency in lymphocytes and 8-hydroxydeoxyguanosine level in plasma of women with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2010, 26, 590-595.	1.7	29
15	Increased genome instability and oxidative DNA damage and their association with IGF-1 levels in patients with active acromegaly. <i>Growth Hormone and IGF Research</i> , 2014, 24, 29-34.	1.1	29
16	Fingolimod Alters Tissue Distribution and Cytokine Production of Human and Murine Innate Lymphoid Cells. <i>Frontiers in Immunology</i> , 2019, 10, 217.	4.8	28
17	Evaluation of genotoxicity, cytotoxicity and cytostasis in human lymphocytes exposed to patulin by using the cytokinesis-block micronucleus cytome (CBMN cyt) assay. <i>Mycotoxin Research</i> , 2013, 29, 63-70.	2.3	27
18	Increased DNA damage and increased apoptosis and necrosis in patients with severe sepsis and septic shock. <i>Journal of Critical Care</i> , 2018, 43, 271-275.	2.2	27

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19	Effects of ochratoxin A on micronucleus frequency in human lymphocytes. <i>Molecular Nutrition and Food Research</i> , 2003, 47, 33-35.	0.0	24
20	Basal level micronucleus frequency in stimulated lymphocytes of untreated patients with leukemia. <i>Cancer Genetics and Cytogenetics</i> , 2008, 180, 140-144.	1.0	22
21	Condensed chromatin surface and NORs surface enhancement in mitogen-stimulated lymphocytes of Down syndrome patients. <i>Annales De GÄŦnÄŦtique</i> , 2001, 44, 77-82.	0.4	21
22	Micronucleus evaluation in mitogen-stimulated lymphocytes of patients with acromegaly. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1620-1626.	3.4	18
23	Evaluation of chromosomal DNA damage, cytotoxicity, cytostasis, oxidative DNA damage and their relationship with endocrine hormones in patients with acute organophosphate poisoning. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 825, 1-7.	1.7	18
24	ILC3 deficiency and generalized ILC abnormalities in DOCK8â€deficient patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 921-932.	5.7	17
25	Higher NORs-expression in lymphocyte of trisomy 21 babies/children: In vivo evaluation. <i>Micron</i> , 2005, 36, 503-507.	2.2	15
26	Increased micronucleus, nucleoplasmic bridge, nuclear bud frequency and oxidative DNA damage associated with prolactin levels and pituitary adenoma diameters in patients with prolactinoma. <i>Biotechnic and Histochemistry</i> , 2016, 91, 128-136.	1.3	15
27	Micronucleus Frequencies in Workers Exposed to Lead, Zinc, and Cadmium. <i>Biological Trace Element Research</i> , 2001, 83, 097-102.	3.5	14
28	Erythrocyte antioxidant enzyme activities and lipid peroxidation in the erythrocyte membrane of stainless-steel welders exposed to welding fumes and gases. <i>International Journal of Hygiene and Environmental Health</i> , 2008, 211, 63-68.	4.3	14
29	Adult-onset hyperthyroidism impairs spatial learning. <i>NeuroReport</i> , 2016, 27, 802-808.	1.2	14
30	Increased sister chromatid exchanges in workers exposed to occupational lead and Zinc. <i>Biological Trace Element Research</i> , 1998, 61, 105-109.	3.5	13
31	Increased Chromosomal and Oxidative DNA Damage in Patients with Multinodular Goiter and Their Association with Cancer. <i>International Journal of Endocrinology</i> , 2017, 2017, 1-7.	1.5	13
32	MicroRNA profiling identifies Forkhead box transcription factor M1 (FOXM1) regulated miR-186 and miR-200b alterations in triple negative breast cancer. <i>Cellular Signalling</i> , 2021, 83, 109979.	3.6	13
33	NOR expression increases on metaphase chromosomes of down syndrome lymphocytes in concordance with mitogen concentration in culture medium. <i>Cytometry Part B - Clinical Cytometry</i> , 2005, 66B, 36-39.	1.5	12
34	Low-frequency stimulation induces a durable long-term depression in young adult hyperthyroid rats. <i>NeuroReport</i> , 2016, 27, 640-646.	1.2	12
35	Investigation of micronucleus frequencies in lymphocytes of inhabitants environmentally exposed to chrysotile asbestos. <i>International Journal of Environmental Health Research</i> , 2007, 17, 45-51.	2.7	11
36	Increased micronucleus frequency in phytohaemagglutinin-stimulated blood cells of patients with vitiligo. <i>Journal of the European Academy of Dermatology and Venereology</i> , 2007, 22, 070712005557005-???	2.4	11

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37	Investigation of genotoxic effect of ultrasound in cases receiving therapeutic ultrasound by using micronucleus method. <i>Ultrasound in Medicine and Biology</i> , 2004, 30, 545-548.	1.5	10
38	Micronucleus testing as a cancer detector: endometrial hyperplasia to carcinoma. <i>Archives of Gynecology and Obstetrics</i> , 2016, 293, 1065-1071.	1.7	10
39	Essay on the nucleoli survey by the Î±- and Î²-satellite DNA probes of the acrocentric chromosomes in mitogen-stimulated human lymphocytes. <i>Annales De GÄ©nÄ©tique</i> , 2000, 43, 61-68.	0.4	9
40	Plasma and Erythrocyte Lipid Peroxide Levels in Workers with Occupational Exposure to Lead. <i>Biological Trace Element Research</i> , 2001, 82, 029-034.	3.5	9
41	Micronucleus evaluation in mitogen-stimulated lymphocytes of narrow-band (311 nm TL01) UVB-treated patients. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2004, 20, 81-85.	1.5	9
42	Effects of Chromium Picolinate on Micronucleus Frequency and Morphology of Lymphocytes in Calves. <i>Biological Trace Element Research</i> , 2008, 125, 133-140.	3.5	8
43	Therapeutic effects of statins on chromosomal DNA damage of dyslipidemic patients. <i>Experimental Biology and Medicine</i> , 2019, 244, 1089-1095.	2.4	8
44	Micronucleus Evaluation in Mitogen-Stimulated Lymphocytes of PUVA Treated Patients.. <i>Tohoku Journal of Experimental Medicine</i> , 2002, 198, 11-21.	1.2	7
45	Could imiquimod (Aldara 5% cream) or other TLR7 agonists be used in the treatment of COVID-19?. <i>Medical Hypotheses</i> , 2020, 144, 110202.	1.5	7
46	Investigation of genome instability in patients with non-alcoholic steatohepatitis. <i>World Journal of Gastroenterology</i> , 2013, 19, 5295.	3.3	7
47	In vitro effects of prostaglandin E1 and indomethacin on mitomycin C-induced sister-chromatid exchanges in mitogen-stimulated human lymphocytes. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 1995, 328, 49-53.	1.0	6
48	Detection of <i>Helicobacter pylori</i> using nested polymerase chain reaction and rapid urease test in gastric biopsy samples. <i>Turkish Journal of Gastroenterology</i> , 2002, 13, 94-7.	1.1	6
49	S1P analogues SEW2871, BAF312 and FTY720 affect human Th17 and Treg generation ex vivo. <i>International Immunopharmacology</i> , 2022, 107, 108665.	3.8	6
50	A novel gain-of-function mutation in <i>STAT5B</i> is associated with treatment-resistant severe atopic dermatitis. <i>Clinical and Experimental Allergy</i> , 2022, 52, 907-910.	2.9	6
51	Age-dependent decreases in mitogen-stimulation level and RNA content in peripheral blood mononuclear cells of down syndrome patients. <i>Cytometry Part B - Clinical Cytometry</i> , 2007, 72B, 43-48.	1.5	5
52	Investigation of Genome Instability in Exfoliated Colonic Epithelial Cells and in Mitogen-Stimulated Lymphocytes of Patients with Ulcerative Colitis. <i>Digestion</i> , 2012, 85, 228-235.	2.3	5
53	Immunohistochemical investigation of P16, P53 and Ki-67 ⁺ prognostic values in diffuse large B-Cell lymphomas. <i>Bratislava Medical Journal</i> , 2018, 118, 602-608.	0.8	5
54	Temporal overexpression of IL-22 and Reg3 ^{Î³} differentially impacts the severity of experimental autoimmune encephalomyelitis. <i>Immunology</i> , 2021, 164, 73-89.	4.4	5

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55	Î2-Escin reduces cancer progression in aggressive MDA-MB-231 cells by inhibiting glutamine metabolism through downregulation of c-myc oncogene. <i>Molecular Biology Reports</i> , 2022, 49, 7409-7415.	2.3	5
56	Chromosomal and oxidative DNA damage in non-functioning pituitary adenomas. <i>Endokrynologia Polska</i> , 2021, 72, 97-103.	1.0	4
57	A novel missense mutation outside the <sc>DNAJ</sc> domain of <sc><i>DNAJC21</i></sc> is associated with <sc>Shwachmanâ€™Diamond</sc> syndrome. <i>British Journal of Haematology</i> , 2022, 197, .	2.5	4
58	Increased Micronucleus Frequency After Oral Administration of Cadmium in Dogs. <i>Biological Trace Element Research</i> , 2006, 112, 241-246.	3.5	3
59	Characterization of cord blood CD3⁺TCRVÎ7.2⁺CD161^{high} T and innate lymphoid cells in the pregnancies with gestational diabetes, morbidly adherent placenta, and pregnancy hypertension diseases. <i>American Journal of Reproductive Immunology</i> , 2022, 88, .	1.2	3
60	The significance of estrogen receptors in acromegaly: Are they useful as predictors of prognosis and therapy regimen?. <i>Growth Hormone and IGF Research</i> , 2020, 55, 101337.	1.1	2
61	Increased frequency of sister chromatid exchange in <i>Helicobacter pylori</i> infection. <i>Infection</i> , 1997, 25, 53-54.	4.7	1
62	Innate Lymphoid Cells (Nonâ€™NK ILCs). , 2017, , .		1
63	The Effect of Alantolactone on the Development of Multiple Sclerosis. <i>Proceedings (mdpi)</i> , 2019, 40, 16.	0.2	1
64	A rare cause of membranoproliferative patterns of injury in siblings with steroid-resistant nephrotic syndrome:ÄAnswers. <i>Pediatric Nephrology</i> , 2021, 36, 4029-4032.	1.7	1
65	Comparison of Peripheral Blood Th17 Cells and Associated Cytokines in Fingolimod-Receiving and Untreated Multiple Sclerosis Patients. <i>Turkish Journal of Immunology</i> , 2019, 7, .	0.1	1
66	Circulating fibrocyte level in children with cystic fibrosis. <i>Pediatrics International</i> , 2022, 64, .	0.5	1
67	Micronucleus frequency in the oral mucosa and lymphocytes of patients with Behcet's disease: reply from authors. <i>Clinical and Experimental Dermatology</i> , 2006, 31, 458-459.	1.3	0
68	Comparative Studies of the AgNORS Motifs in Phytohemagglutinin-Stimulated Human T-Lymphocytes with T-Lymphocyte Subgroups. <i>Erciyes Tip Dergisi</i> , 2012, 34, 132-136.	0.1	0
69	The Effect of Schisandrin B on the Development of Multiple Sclerosis. <i>Proceedings (mdpi)</i> , 2019, 40, 15.	0.2	0
70	The Effects on Proliferation of siRNA-Mediated GLS1 Inhibition in MDA-MB 231 Breast Cancer Cells. <i>Proceedings (mdpi)</i> , 2019, 40, 25.	0.2	0
71	IL-15 negatively regulates curdlan-induced IL-23 production by human monocyte-derived dendritic cells and subsequent Th17 response. <i>Ästanbul Kuzey Klinikleri</i> , 2019, 6, 379-387.	0.3	0