

Asuman Sunguroglu

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

806
citations

567281

15
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552781

26
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54
all docs

54
docs citations

54
times ranked

1314
citing authors

#	ARTICLE	IF	CITATIONS
1	IL-33 induces ADAMTS5 expression and cell migration in glioblastoma multiforme. <i>Medical Oncology</i> , 2022, 39, 22.	2.5	3
2	Assessment of azithromycin as an anticancer agent for treatment of imatinib sensitive and resistant CML cells. <i>Leukemia Research</i> , 2021, 102, 106523.	0.8	15
3	Relationship between functional Nrf2 gene promoter polymorphism and sperm DNA damage in male infertility. <i>Systems Biology in Reproductive Medicine</i> , 2021, 67, 399-412.	2.1	6
4	Cytotoxic effect of 6-Shogaol in Imatinib sensitive and resistant K562 cells. <i>Molecular Biology Reports</i> , 2021, 48, 1625-1631.	2.3	9
5	ADAMTS1 and ADAMTS5 metalloproteases produced by Sertoli cells: a potential diagnostic marker in azoospermia. <i>Systems Biology in Reproductive Medicine</i> , 2019, 65, 29-38.	2.1	14
6	The impact of tumor and gut microbiotas on cancer therapy: Beneficial or detrimental?. <i>Life Sciences</i> , 2019, 233, 116680.	4.3	33
7	Investigation of CD133 and CD24 as candidate azoospermia markers and their relationship with spermatogenesis defects. <i>Gene</i> , 2019, 706, 211-221.	2.2	12
8	Determination of the Apoptotic Effect and Molecular Docking of Benzamide Derivative XT5 in K562 Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 18, 1521-1530.	1.7	4
9	Genetic Polymorphisms in <i>PRM1</i> , <i>PRM2</i> , and <i>YBX2</i> Genes are Associated with Male Factor Infertility. <i>Genetic Testing and Molecular Biomarkers</i> , 2018, 22, 55-61.	0.7	13
10	Expression analysis of Akirin-2, NF- κ B-p65 and β -catenin proteins in imatinib resistance of chronic myeloid leukemia. <i>Hematology</i> , 2018, 23, 765-770.	1.5	14
11	Characterization of imatinib-resistant K562 cell line displaying resistance mechanisms. <i>Cellular and Molecular Biology</i> , 2018, 64, 23.	0.9	16
12	Apoptotic Effects of Some Tetrahydronaphthalene Derivatives on K562 Human Chronic Myelogenous Leukemia Cell Line. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 17, 1924-1930.	1.7	6
13	Incomplete Antibodies May Reduce ABO Cross-Match Incompatibility: A Pilot Study. <i>Turkish Journal of Haematology</i> , 2018, 35, 54-60.	0.5	0
14	Characterization of imatinib-resistant K562 cell line displaying resistance mechanisms. <i>Cellular and Molecular Biology</i> , 2018, 64, 23-30.	0.9	3
15	A differential cytokine expression profile before and after rFSH treatment in Sertoli cell cultures of men with nonobstructive azoospermia. <i>Andrologia</i> , 2017, 49, e12647.	2.1	7
16	Antioxidant, Cytotoxic, Cholinesterase Inhibitory Activities and Anti-Genotoxic Effects of Aucher Flowers, Fruits and Seeds Methanol Extracts in Human Mononuclear Leukocytes. <i>Iranian Journal of Pharmaceutical Research</i> , 2017, 16, 210-220.	0.5	4
17	Methylsulfonylmethane Induces p53 Independent Apoptosis in HCT-116 Colon Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1123.	4.1	14
18	Role of ADAMTS1 and ADAMTS5 in male infertility. <i>Andrologia</i> , 2016, 48, 1113-1119.	2.1	8

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19	Lomeguatrib, a O6-Methylguanine-DNA-Methyltransferase (MGMT) Inhibitor, Induces DNA Damage Induced Apoptosis By Targeting Double-Strand DNA Repair in Multiple Myeloma. <i>Blood</i> , 2016, 128, 2103-2103.	1.4	2
20	The role of the collagen type 1 alpha 1 gene polymorphism in the prediction of osteoporosis and fracture risk in Turkish postmenopausal women. <i>FTR - Turkiye Fiziksel Tip Ve Rehabilitasyon Dergisi</i> , 2016, 62, 1-8.	0.1	0
21	Association of MDR1 C3435T and C1236T single nucleotide polymorphisms with male factor infertility. <i>Genetics and Molecular Research</i> , 2015, 14, 6330-6339.	0.2	7
22	Analysis of the correlation between sperm DNA integrity and conventional semen parameters in infertile men. <i>Turkish Journal of Urology</i> , 2015, 41, 191-197.	1.3	25
23	Impact of follicle-stimulating hormone receptor variants in female infertility. <i>Journal of Assisted Reproduction and Genetics</i> , 2015, 32, 1659-1668.	2.5	26
24	Synthesis and antiproliferative evaluation of novel 5-(4-methylpiperazin-1-yl)-2-phenyl-1H-benzimidazole derivatives. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2015, 70, 79-85.	1.4	3
25	Methylation analysis of the DAPK1 gene in imatinib-resistant chronic myeloid leukemia patients. <i>Oncology Letters</i> , 2015, 9, 399-404.	1.8	17
26	Synthesis and anticancer effects of some novel 2-(4-phenoxyphenyl)-1H-benzimidazole derivatives on K562 cell line. <i>Archives of Pharmacal Research</i> , 2015, 38, 650-658.	6.3	10
27	Methylsulfonylmethane modulates apoptosis of LPS/IFN- β -activated RAW 264.7 macrophage-like cells by targeting p53, Bax, Bcl-2, cytochrome c and PARP proteins. <i>Immunopharmacology and Immunotoxicology</i> , 2014, 36, 379-389.	2.4	28
28	Evidence for the Control of Aggrecanases by Insulin and Glucose in Alzheimer's Disease. <i>Journal of Microbiology and Biotechnology</i> , 2014, 24, 323-332.	2.1	5
29	Peripheral blood mononuclear cell microchimerism in Turkish female patients with systemic sclerosis. <i>Modern Rheumatology</i> , 2014, 24, 97-105.	1.8	5
30	A Preliminary Investigation on the Presence of Calcifying Nanoparticles in the Breast Tumor. <i>UHOD - Uluslararası Hematoloji-Onkoloji Dergisi</i> , 2014, 24, 17-22.	0.1	0
31	Synthesis and cytotoxic evaluation of novel N-substituted amidino-1-hydroxybenzimidazole derivatives. <i>Archives of Pharmacal Research</i> , 2014, 37, 580-587.	6.3	5
32	Chemotherapeutic resistance in anaplastic astrocytoma cell lines treated with a temozolomide+lomeguatrib combination. <i>Molecular Biology Reports</i> , 2014, 41, 697-703.	2.3	7
33	Effect of lomeguatrib+temozolomide combination on MGMT promoter methylation and expression in primary glioblastoma tumor cells. <i>Tumor Biology</i> , 2013, 34, 1935-1947.	1.8	11
34	The roles of epigenetic modifications of proapoptotic BID and BIM genes in imatinib-resistant chronic myeloid leukemia cells. <i>Hematology</i> , 2013, 18, 217-223.	1.5	10
35	Effects of gamma irradiation on cell cycle, apoptosis and telomerase activity in p53 wild-type and deficient HCT116 colon cancer cell lines. <i>Oncology Letters</i> , 2013, 6, 807-810.	1.8	9
36	Impact of Genetic Variations of the CYP1A1, GSTT1, and GSTM1 Genes on the Risk of Coronary Artery Disease. <i>DNA and Cell Biology</i> , 2012, 31, 211-218.	1.9	29

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37	The effect of CYP1A1, GSTT1 and GSTM1 polymorphisms on the risk of lung cancer. <i>Human and Experimental Toxicology</i> , 2012, 31, 1074-1080.	2.2	13
38	Potential genotoxic effect of ¹⁸⁶ Re-HEDP on human lymphocyte cells. <i>Nuclear Medicine Communications</i> , 2012, 33, 415-421.	1.1	1
39	MDR1 gene polymorphisms may be associated with Behçet's disease and its colchicum treatment response. <i>Gene</i> , 2012, 505, 333-339.	2.2	16
40	Variations in glutathione S-transferase genes influence risk of chronic myeloid leukemia. <i>Hematological Oncology</i> , 2012, 30, 150-155.	1.7	21
41	Effect of L-carnitine on the synthesis of nitric oxide in RAW 264.7 murine macrophage cell line. <i>Cell Biochemistry and Function</i> , 2011, 29, 679-685.	2.9	44
42	Haplotype-Based Analysis of MDR1/ABCB1 Gene Polymorphisms in a Turkish Population. <i>DNA and Cell Biology</i> , 2010, 29, 83-90.	1.9	15
43	Effects of antioxidants on post-thawed bovine sperm and oxidative stress parameters: Antioxidants protect DNA integrity against cryodamage. <i>Cryobiology</i> , 2010, 61, 248-253.	0.7	149
44	DNA Copy Number Changes in Gastric Adenocarcinomas: High Resolution Comparative Genomic Hybridization Study in Turkey. <i>Archives of Medical Research</i> , 2009, 40, 551-560.	3.3	9
45	Association of CYP1A1 and glutathione S-transferase polymorphisms with male factor infertility. <i>Fertility and Sterility</i> , 2009, 92, 541-547.	1.0	56
46	Effects of Genomic Imbalances on Telomerase Activity in Gastric Cancer: Clues to Telomerase Regulation. <i>Oncology Research</i> , 2009, 17, 455-462.	1.5	4
47	Genotype and allele frequencies of MDR1 gene C1236T polymorphism in a Turkish population. <i>Genetics and Molecular Research</i> , 2008, 7, 1193-1199.	0.2	22
48	CYP1A1, GST gene polymorphisms and risk of chronic myeloid leukemia. <i>Swiss Medical Weekly</i> , 2008, 138, 12-7.	1.6	33
49	D17S30 and TP53 VNTR Loci Polymorphisms in a Turkish Population. <i>Human Biology</i> , 2004, 76, 785-788.	0.2	1
50	Autoimmune hemolytic anemia in Philadelphia positive chronic myeloid leukemia with t(7;14) anomaly after 5 years of interferon alpha treatment. <i>Haematologia</i> , 2002, 32, 163-167.	0.3	4
51	Common fragile sites associated with the breakpoints of chromosomal aberrations in hematologic neoplasms. <i>Cancer Genetics and Cytogenetics</i> , 2002, 133, 168-171.	1.0	28
52	Orbito-Ocular Granulocytic Sarcoma (OOGS) and Acute Myeloblastic Leukemia (AML) with duplication of philadelphia chromosome. <i>Cancer Genetics and Cytogenetics</i> , 1993, 69, 38-40.	1.0	3
53	Antiproliferative, apoptotic and antioxidant activities of wheatgrass (<i>Triticum aestivum</i> L.) extract on CML (K562) cell line. <i>Turkish Journal of Medical Sciences</i> , 0, , .	0.9	7