

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 | 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 |
| 2 | Association of CYP1A1 and glutathione S-transferase polymorphisms with male factor infertility. <i>Fertility and Sterility</i> , 2009, 92, 541-547. | 1.0 | 56 |
| 3 | 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 |
| 4 | The impact of tumor and gut microbiotas on cancer therapy: Beneficial or detrimental?. <i>Life Sciences</i> , 2019, 233, 116680. | 4.3 | 33 |
| 5 | CYP1A1, GST gene polymorphisms and risk of chronic myeloid leukemia. <i>Swiss Medical Weekly</i> , 2008, 138, 12-7. | 1.6 | 33 |
| 6 | 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 |
| 7 | 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 |
| 8 | Methylsulfonylmethane modulates apoptosis of LPS/IFN- γ -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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Variations in glutathione S-transferase genes influence risk of chronic myeloid leukemia. <i>Hematological Oncology</i> , 2012, 30, 150-155. | 1.7 | 21 |
| 13 | Methylation analysis of the DAPK1 gene in imatinib-resistant chronic myeloid leukemia patients. <i>Oncology Letters</i> , 2015, 9, 399-404. | 1.8 | 17 |
| 14 | 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 |
| 15 | Characterization of imatinib-resistant K562 cell line displaying resistance mechanisms. <i>Cellular and Molecular Biology</i> , 2018, 64, 23. | 0.9 | 16 |
| 16 | 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 |
| 17 | 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 |
| 18 | Methylsulfonylmethane Induces p53 Independent Apoptosis in HCT-116 Colon Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1123. | 4.1 | 14 |

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|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | Genetic Polymorphisms in PRM1, PRM2, and YBX2 Genes are Associated with Male Factor Infertility. <i>Genetic Testing and Molecular Biomarkers</i> , 2018, 22, 55-61. | 0.7 | 13 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 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 | 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 |
| 28 | 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 |
| 29 | Cytotoxic effect of 6-Shogaol in Imatinib sensitive and resistant K562 cells. <i>Molecular Biology Reports</i> , 2021, 48, 1625-1631. | 2.3 | 9 |
| 30 | Role of ADAMTS1 and ADAMTS5 in male infertility. <i>Andrologia</i> , 2016, 48, 1113-1119. | 2.1 | 8 |
| 31 | 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 |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | 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 |
| 38 | Peripheral blood mononuclear cell microchimerism in Turkish female patients with systemic sclerosis. <i>Modern Rheumatology</i> , 2014, 24, 97-105. | 1.8 | 5 |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | IL-33 induces ADAMTS5 expression and cell migration in glioblastoma multiforme. <i>Medical Oncology</i> , 2022, 39, 22. | 2.5 | 3 |
| 47 | Characterization of imatinib-resistant K562 cell line displaying resistance mechanisms. <i>Cellular and Molecular Biology</i> , 2018, 64, 23-30. | 0.9 | 3 |
| 48 | 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 |
| 49 | D17S30 and TP53 VNTR Loci Polymorphisms in a Turkish Population. <i>Human Biology</i> , 2004, 76, 785-788. | 0.2 | 1 |
| 50 | Potential genotoxic effect of 186Re-HEDP on human lymphocyte cells. <i>Nuclear Medicine Communications</i> , 2012, 33, 415-421. | 1.1 | 1 |
| 51 | 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 |
| 52 | 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 |
| 53 | Incomplete Antibodies May Reduce ABO Cross-Match Incompatibility: A Pilot Study. <i>Turkish Journal of Haematology</i> , 2018, 35, 54-60. | 0.5 | 0 |