

ZÃ¼hal Hamurcu

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

5,858
citations

567281

15
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

15140
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222. | 9.1 | 4,701 |
| 2 | Targeting the pro-death and pro-survival functions of autophagy as novel therapeutic strategies in cancer. <i>Autophagy</i> , 2010, 6, 322-329. | 9.1 | 394 |
| 3 | Targeting autophagy in cancer management – strategies and developments. <i>Cancer Management and Research</i> , 2015, 7, 291. | 1.9 | 96 |
| 4 | Targeted Silencing of Elongation Factor 2 Kinase Suppresses Growth and Sensitizes Tumors to Doxorubicin in an Orthotopic Model of Breast Cancer. <i>PLoS ONE</i> , 2012, 7, e41171. | 2.5 | 95 |
| 5 | 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 |
| 6 | FOXM1 regulates expression of eukaryotic elongation factor 2 kinase and promotes proliferation, invasion and tumorigenesis of human triple negative breast cancer cells. <i>Oncotarget</i> , 2016, 7, 16619-16635. | 1.8 | 84 |
| 7 | Therapeutic Silencing of Bcl-2 by Systemically Administered siRNA Nanotherapeutics Inhibits Tumor Growth by Autophagy and Apoptosis and Enhances the Efficacy of Chemotherapy in Orthotopic Xenograft Models of ER (âˆ’) and ER (+) Breast Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2013, 2, e121. | 5.1 | 80 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | Thymoquinone Inhibits Proliferation and Migration of MDA-MB-231 Triple Negative Breast Cancer Cells by Suppressing Autophagy, Beclin-1 and LC3. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 355-364. | 1.7 | 23 |
| 13 | Eukaryotic elongation factor-2 kinase (eEF2K) signaling in tumor and microenvironment as a novel molecular target. <i>Journal of Molecular Medicine</i> , 2020, 98, 775-787. | 3.9 | 20 |
| 14 | Micronucleus evaluation in mitogen-stimulated lymphocytes of patients with acromegaly. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1620-1626. | 3.4 | 18 |
| 15 | 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 |
| 16 | Disregulation of Autophagy in the Transgenerational Cc2d1a Mouse Model of Autism. <i>NeuroMolecular Medicine</i> , 2020, 22, 239-249. | 3.4 | 14 |
| 17 | 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 |
| 18 | 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 |

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|----|---|-----|-----------|
| 19 | Flow cytometric comparison of RNA content in peripheral blood mononuclear cells of down syndrome patients and control individuals. <i>Cytometry Part B - Clinical Cytometry</i> , 2006, 70B, 24-28. | 1.5 | 12 |
| 20 | Doxazosin and erlotinib have anticancer effects in the endometrial cancer cell and important roles in ER α and Wnt/ β -catenin signaling pathways. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22905. | 3.0 | 12 |
| 21 | Micronucleus Evaluation in Mitogen-Stimulated Lymphocytes of PUVA Treated Patients.. <i>Tohoku Journal of Experimental Medicine</i> , 2002, 198, 11-21. | 1.2 | 7 |
| 22 | 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 |
| 23 | β -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 |
| 24 | UV radiation resistance-associated gene (UVRAG) promotes cell proliferation, migration, invasion by regulating cyclin-dependent kinases (CDK) and integrin- β /Src signaling in breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 2075-2084. | 3.1 | 4 |
| 25 | Chromosomal and oxidative DNA damage in non-functioning pituitary adenomas. <i>Endokrynologia Polska</i> , 2021, 72, 97-103. | 1.0 | 4 |
| 26 | New NH-substituted 1,4-naphtho- and 1,4-benzo- quinones: Synthesis, characterization and potential antiproliferative effect against MDA-MB-231 cells. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2018, 193, 831-839. | 1.6 | 2 |
| 27 | Effects of chromium picolinate on the parameters of oxidative and chromosomal DNA damage in rabbits. <i>Biyokimya Dergisi</i> , 2018, 43, 110-118. | 0.5 | 0 |
| 28 | 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 |