

ZÃ¼hal Hamurcu

List of Publications by Year in descending order

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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	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
2	UV radiation resistance-associated gene (UVRAG) promotes cell proliferation, migration, invasion by regulating cyclin-dependent kinases (CDK) and integrin-Î²/Src signaling in breast cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 2075-2084.	3.1	4
3	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
4	Chromosomal and oxidative DNA damage in non-functioning pituitary adenomas. <i>Endokrynologia Polska</i> , 2021, 72, 97-103.	1.0	4
5	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
6	Doxazosin and erlotinib have anticancer effects in the endometrial cancer cell and important roles in ERÎ± and Wnt/Î²-catenin signaling pathways. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22905.	3.0	12
7	Disregulation of Autophagy in the Transgenerational Cc2d1a Mouse Model of Autism. <i>NeuroMolecular Medicine</i> , 2020, 22, 239-249.	3.4	14
8	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
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	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
11	Targeting LC3 and Beclin-1 autophagy genes suppresses proliferation, survival, migration and invasion by inhibition of Cyclin-D1 and uPAR/Integrin Î²1/ Src signaling in triple negative breast cancer cells. <i>Journal of Cancer Research and Clinical Oncology</i> , 2018, 144, 415-430.	2.5	87
12	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
13	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
14	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
15	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
16	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
17	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
18	Targeting autophagy in cancer management – strategies and developments. <i>Cancer Management and Research</i> , 2015, 7, 291.	1.9	96

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19	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
20	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
21	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
22	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
23	Micronucleus evaluation in mitogen-stimulated lymphocytes of patients with acromegaly. <i>Metabolism: Clinical and Experimental</i> , 2011, 60, 1620-1626.	3.4	18
24	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
25	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
26	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
27	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
28	Micronucleus Evaluation in Mitogen-Stimulated Lymphocytes of PUVA Treated Patients.. <i>Tohoku Journal of Experimental Medicine</i> , 2002, 198, 11-21.	1.2	7