

# Eda Aikgã-z

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

313  
citations

1163117

8  
h-index

888059

17  
g-index

31  
all docs

31  
docs citations

31  
times ranked

557  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phenol biodegradation by halophilic archaea. <i>International Biodeterioration and Biodegradation</i> , 2016, 107, 140-146.	3.9	40
2	Induced growth inhibition, cell cycle arrest and apoptosis in CD133+/CD44+ prostate cancer stem cells by flavopiridol. <i>International Journal of Molecular Medicine</i> , 2014, 34, 1249-1256.	4.0	35
3	miR-15a enhances the anticancer effects of cisplatin in the resistant non-small cell lung cancer cells. <i>Tumor Biology</i> , 2016, 37, 1739-1751.	1.8	31
4	Triptolide inhibits CD133 <sup>+</sup> /CD44 <sup>+</sup> colon cancer stem cell growth and migration through triggering apoptosis and represses epithelialâ€mesenchymal transition via downregulating expressions of snail, slug, and twist. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 3313-3324.	2.6	31
5	Enhanced G2/M Arrest, Caspase Related Apoptosis and Reduced E-Cadherin Dependent Intercellular Adhesion by Trabectedin in Prostate Cancer Stem Cells. <i>PLoS ONE</i> , 2015, 10, e0141090.	2.5	27
6	Deciphering the biochemical similarities and differences among mouse embryonic stem cells, somatic and cancer cells using ATR-FTIR spectroscopy. <i>Analyst, The</i> , 2018, 143, 1624-1634.	3.5	22
7	Adaptive phenotypic modulations lead to therapy resistance in chronic myeloid leukemia cells. <i>PLoS ONE</i> , 2020, 15, e0229104.	2.5	21
8	Glycogen synthase kinase-3 inhibition in glioblastoma multiforme cells induces apoptosis, cell cycle arrest and changing biomolecular structure. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2019, 209, 150-164.	3.9	18
9	CD133+/CD44+ prostate cancer stem cells exhibit embryo-like behavior patterns. <i>Acta Histochemica</i> , 2021, 123, 151743.	1.8	13
10	Sonic hedgehog signaling is associated with resistance to zoledronic acid in CD133 <sup>high</sup> /CD44 <sup>high</sup> prostate cancer stem cells. <i>Molecular Biology Reports</i> , 2021, 48, 3567-3578.	2.3	9
11	Repression of the Notch pathway prevents liver damage in streptozotocin-induced diabetic mice. <i>Folia Histochemica Et Cytobiologica</i> , 2017, 55, 140-148.	1.5	9
12	The Protective Effect of Losartan on Diabetic Neuropathy in a Diabetic Rat Model. <i>Experimental and Clinical Endocrinology and Diabetes</i> , 2015, 123, 479-484.	1.2	8
13	Autophagy and mTOR pathways in mouse embryonic stem cell, lung cancer and somatic fibroblast cell lines. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18066-18076.	2.6	8
14	Ribosome biogenesis mediates antitumor activity of flavopiridol in CD44+/CD24 <sup>-</sup> breast cancer stem cells. <i>Oncology Letters</i> , 2017, 14, 6433-6440.	1.8	7
15	Comparison of cell cycle components, apoptosis and cytoskeleton-related molecules and therapeutic effects of flavopiridol and geldanamycin on the mouse fibroblast, lung cancer and embryonic stem cells. <i>Tumor Biology</i> , 2016, 37, 12423-12440.	1.8	6
16	Effects of flavopiridol on critical regulation pathways of CD133 <sup>high</sup> /CD44 <sup>high</sup> lung cancer stem cells. <i>Medicine (United States)</i> , 2016, 95, e5150.	1.0	5
17	Cross-talk between ribosome biogenesis, translation, and mTOR in CD133+â€%4/CD44+â€%oprostate cancer stem cells. <i>Clinical and Translational Oncology</i> , 2020, 22, 1040-1048.	2.4	5
18	The effect of extracellular matrix on the differentiation of mouse embryonic stem cells. <i>Journal of Cellular Biochemistry</i> , 2020, 121, 269-283.	2.6	4

#	ARTICLE	IF	CITATIONS
19	Neuroprotective Effect of Intrastratial Caffeic Acid Phenethyl Ester Treatment in 6-OH Dopamine Model of Parkinson's Disease in Rats. Parkinson's Disease, 2021, 2021, 1-8.	1.1	3
20	The neuro-restorative effect of adipose-derived mesenchymal stem cell transplantation on a mouse model of diabetic neuropathy. Neurological Research, 2022, 44, 156-164.	1.3	3
21	Spectroscopic and microscopic comparisons of cell topology and chemistry analysis of mouse embryonic stem cell, somatic cell and cancer cell. Acta Histochemica, 2021, 123, 151763.	1.8	3
22	Double hit strategy: Removal of sialic acid from the dendritic cell surface and loading with CD44+/CD24-/low cell lysate inhibits tumor growth and metastasis by targeting breast cancer stem cells. International Immunopharmacology, 2022, 107, 108684.	3.8	3
23	Effect of Flavopiridol on Cell Cycle, Apoptosis and Biomolecule Structure Changes in Breast Cancer Stem Cells. Bezmialem Science, 2020, 8, 275-281.	0.2	2
24	NK cells in prostate cancer. , 2021, , 439-457.		0
25	Embriyoner geliŒiminde transkripsiyonel aŒlar ve h1/4cre sinyalleri. Ege Tıp Dergisi, 2015, 54, 101-105.	0.2	0
26	Deneysel diabet modeli oluŒturulan farelerde tirozin kinaz inhibitör uygulanmıŒn testis dokusu üzerine olan etkilerinin pluripotensi kapasitesi ve h1/4cre adezyonu üzerinde araŒtırılması. Ege Tıp Dergisi, 2017, 56, 77-81.		0
27	Effects of glycogen synthase kinase inhibitor on glioblastoma multiforme cell line via apoptosis and cell signaling pathways. Turkish Neurosurgery, 2018, 29, 513-521.	0.2	0
28	Close look in EMT, MAPK and inflammation: what differs in mouse embryonic stem, somatic and cancer cells?. Dokuz Eylul Üniversitesi Tıp Fakültesi Dergisi, 2018, 32, 201-212.	0.1	0
29	Holistic Approach to Cell Characteristics and Behavioral Analysis. Critical Reviews in Oncogenesis, 2019, 24, 21-26.	0.4	0
30	IR spektroskopi kullanılarak in vitro meme kanser kŒk h1/4crelerinin araŒtırılması. Ege Tıp Dergisi, 0, , 149-154.	0.2	0
31	THE RHYTHMICITY OF LIFE: A REVIEW OF THE CIRCADIAN CLOCKS. Critical Reviews in Oncogenesis, 2022, 26, 37-53.	0.4	0