Ayse Ercan

List of Publications by Year
in descending order

21 papers	525 citations	1039406 9 h-index	713013 21 g-index
21 all docs	21 docs citations	21 times ranked	907 citing authors

#	Article	IF	Citations
1	Mitochondrial complex I and IV activities in leukocytes from patients with parkin mutations. Movement Disorders, 2004, 19, 544-548.	2.2	189
2	Pyrazoline-based mycobactin analogues as MAO-inhibitors. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 6362-6368.	1.0	50
3	Synthesis, computational molecular docking analysis and effectiveness on tyrosinase inhibition of kojic acid derivatives. Bioorganic Chemistry, 2019, 88, 102950.	2.0	47
4	Pyrazoline based MAO inhibitors: Synthesis, biological evaluation and SAR studies. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4296-4300.	1.0	39
5	Synthesis and molecular modeling of some novel hexahydroindazole derivatives as potent monoamine oxidase inhibitors. Bioorganic and Medicinal Chemistry, 2009, 17, 6761-6772.	1.4	34
6	Cholesterol-Targeted Anticancer and Apoptotic Effects of Anionic and Polycationic Amphiphilic Cyclodextrin Nanoparticles. Journal of Pharmaceutical Sciences, 2016, 105, 3172-3182.	1.6	30
7	Synthesis and Cytotoxic Evaluation of Kojic Acid Derivatives with Inhibitory Activity on Melanogenesis in Human Melanoma Cells. Anti-Cancer Agents in Medicinal Chemistry, 2019, 18, 2137-2148.	0.9	25
8	Simple, high-yield purification of xanthine oxidase from bovine milk. Journal of Proteomics, 1999, 39, 153-159.	2.4	22
9	Evaluation of selective human MAO inhibitory activities of some novel pyrazoline derivatives. Journal of Neural Transmission, 2013, 120, 863-873.	1.4	13
10	A different approach to immunochemotherapy for colon Cancer: Development of nanoplexes of cyclodextrins and Interleukin-2 loaded with 5-FU. International Journal of Pharmaceutics, 2022, 623, 121940.	2.6	10
11	A kojic acid derivative promotes intrinsic apoptotic pathway of hepatocellular carcinoma cells without incurring drug resistance. Chemical Biology and Drug Design, 2019, 94, 2084-2093.	1.5	9
12	Synthesis and Anticancer Activity of Benzimidazole/Benzoxazole Substituted Triazolotriazines in Hepatocellular Carcinoma. Anti-Cancer Agents in Medicinal Chemistry, 2020, 19, 2120-2129.	0.9	9
13	Discrimination of the Effects of Doxorubicin on Two Different Breast Cancer Cell Lines on Account of Multidrug Resistance and Apoptosis. Indian Journal of Pharmaceutical Sciences, 2017, 79, .	1.0	9
14	Global omics strategies to investigate the effect of cyclodextrin nanoparticles on MCF-7 breast cancer cells. European Journal of Pharmaceutical Sciences, 2018, 123, 377-386.	1.9	8
15	Exposure of Hepatocellular Carcinoma Cells to Ankaferd Blood StopperÂ® Alters Cell Death Signaling Networks Confirmed by Oncoproteomic and Genomic Profiling Studies. Current Traditional Medicine, 2021, 7, 246-258.	0.1	8
16	The determination of matrix metalloproteinase 9 activity and gene expression levels in Behcetâ€™s disease patients with aneurysmal complications. Clinical Rheumatology, 2011, 30, 515-519.	1.0	7
17	Polycationic cyclodextrin nanoparticles induce apoptosis and affect antitumoral activity in HepG2 cell line: An evaluation at the molecular level. International Journal of Pharmaceutics, 2021, 598, 120379.	2.6	6
18	HGF-1 proliferation on titanium dental implants treated with laser melting technology. Nigerian Journal of Clinical Practice, 2019, 22, 251.	0.2	6

#	Article	IF	Citations
19	Recent Approaches to Integrate Multiomics Data on System Biology. Current Analytical Chemistry, 2021, 17, 1243-1251.	0.6	2
20	Antitumor activity of Ankaferd Blood StopperÂ® on MCF-7 breast cancer: A proteomic approach to ascertain the mechanism of the action. Journal of Herbal Medicine, 2021, 28, 100449.	1.0	1
21	Q-TOF LC/MS-based Untargeted Metabolomics Approach to Evaluate the Effect of Folate-Conjugated Cyclodextrins on Triple-Negative Breast Cancer Cells. Current Pharmaceutical Analysis, 2021, 17, 1272-1281.	0.3	1