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	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
2	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
3	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
4	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
5	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
6	Recent Approaches to Integrate Multiomics Data on System Biology. Current Analytical Chemistry, 2021, 17, 1243-1251.	0.6	2
7	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
8	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
9	Synthesis, computational molecular docking analysis and effectiveness on tyrosinase inhibition of kojic acid derivatives. Bioorganic Chemistry, 2019, 88, 102950.	2.0	47
10	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
11	HGF-1 proliferation on titanium dental implants treated with laser melting technology. Nigerian Journal of Clinical Practice, 2019, 22, 251.	0.2	6
12	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
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	Cholesterol-Targeted Anticancer and Apoptotic Effects of Anionic and Polycationic Amphiphilic Cyclodextrin Nanoparticles. Journal of Pharmaceutical Sciences, 2016, 105, 3172-3182.	1.6	30
15	Evaluation of selective human MAO inhibitory activities of some novel pyrazoline derivatives. Journal of Neural Transmission, 2013, 120, 863-873.	1.4	13
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	Pyrazoline based MAO inhibitors: Synthesis, biological evaluation and SAR studies. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4296-4300.	1.0	39
18	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

#	Article	IF	Citations
19	Pyrazoline-based mycobactin analogues as MAO-inhibitors. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 6362-6368.	1.0	50
20	Mitochondrial complex I and IV activities in leukocytes from patients with parkin mutations. Movement Disorders, 2004, 19, 544-548.	2.2	189
21	Simple, high-yield purification of xanthine oxidase from bovine milk. Journal of Proteomics, 1999, 39, 153-159.	2.4	22