Mutlu Dilsiz Aytemir

List of Publications by Year
in descending order

13 papers	471 citations	932766 10 h-index	1281420 11 g-index

13 all docs	13 docs citations	13 times ranked	441 citing authors

#	Article	IF	Citations
1	Targeting Mitochondrial Biogenesis with Polyphenol Compounds. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-20.	1.9	98
2	Synthesis and Evaluation of Anticonvulsant and Antimicrobial Activities of 3-Hydroxy-6-methyl-2-substituted 4H-Pyran-4-one Derivatives. Archiv Der Pharmazie, 2004, 337, 281-288.	2.1	94
3	A study of cytotoxicity of novel chlorokojic acid derivatives with their antimicrobial and antiviral activitiesâ˜†. European Journal of Medicinal Chemistry, 2010, 45, 4089-4095.	2.6	84
4	Synthesis, computational molecular docking analysis and effectiveness on tyrosinase inhibition of kojic acid derivatives. Bioorganic Chemistry, 2019, 88, 102950.	2.0	47
5	Anticonvulsant and Neurotoxicity Evaluation of Some Novel Kojic Acids and Allomaltol Derivatives. Archiv Der Pharmazie, 2010, 343, 173-181.	2.1	32
6	Synthesis and biological activities of new Mannich bases of chlorokojic acid derivatives. Medicinal Chemistry Research, 2011, 20, 443-452.	1.1	29
7	Synthesis and anticonvulsant activity of new kojic acid derivatives. Arzneimittelforschung, 2010, 60, 22-29.	0.5	25
8	Design, synthesis and in vivo/in vitro screening of novel chlorokojic acid derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2013, 28, 627-638.	2.5	20
9	Evaluation of bioactivities of chlorokojic acid derivatives against dermatophytes couplet with cytotoxicity. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 3646-3649.	1.0	20
10	New 4(1H)-Pyridinone Derivatives as Analgesic Agents. Arzneimittelforschung, 1999, 49, 250-254.	0.5	12
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 Molecular Modeling of Some Novel Hydroxypyrone Derivatives as Antidermatophytic Agents. Journal of Heterocyclic Chemistry, 0, , .	1.4	1
13	Synthesis and Anticonvulsant Activity of Some New Hexahydropyrimidine-2,4-dione Derivatives. Arzneimittelforschung, 2005, 55, 259-264.	0.5	0