

Cellular responses induced by Cu(II) quinolinonato com cells

Chemistry Central Journal

6, 160

DOI: [10.1186/1752-153x-6-160](https://doi.org/10.1186/1752-153x-6-160)

Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Prenylated Flavonoids from <i>Morus alba</i> L. Cause Inhibition of G1/S Transition in THP-1 Human Leukemia Cells and Prevent the Lipopolysaccharide-Induced Inflammatory Response. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-13. | 0.5 | 16 |
| 2 | Gold(I)-Triphenylphosphine Complexes with Hypoxanthine-Derived Ligands: In Vitro Evaluations of Anticancer and Anti-Inflammatory Activities. PLoS ONE, 2014, 9, e107373. | 1.1 | 24 |
| 3 | Novel Schiff Bases Based on the Quinolinone Skeleton: Syntheses, X-ray Structures and Fluorescent Properties. Molecules, 2014, 19, 13509-13525. | 1.7 | 3 |
| 4 | A new synthetic Cu(II) compound, [Cu ₃ (p-3-bmb) ₂ Cl ₄ ·(CH ₃ OH) ₂] _n , inhibits tumor growth in vivo and in vitro. European Journal of Pharmacology, 2014, 724, 77-85. | 1.7 | 6 |
| 5 | Antitumoral, Antihypertensive, Antimicrobial, and Antioxidant Effects of an Octanuclear Copper(II)-Telmisartan Complex with an Hydrophobic Nanometer Hole. Inorganic Chemistry, 2014, 53, 5724-5737. | 1.9 | 37 |
| 6 | A zinc(II) quinolinone complex (Et ₃ NH)[Zn(qui)Cl ₂]: Synthesis, X-ray structure, spectral properties and in vitro cytotoxicity. Journal of Molecular Structure, 2014, 1060, 42-48. | 1.8 | 7 |
| 7 | Mixed-ligand copper(II) complexes activate aryl hydrocarbon receptor AhR and induce CYP1A genes expression in human hepatocytes and human cell lines. Toxicology Letters, 2016, 255, 24-35. | 0.4 | 6 |
| 8 | Design and characterization of highly in vitro antitumor active ternary copper(II) complexes containing 2-hydroxychalcone ligands. Journal of Inorganic Biochemistry, 2016, 163, 8-17. | 1.5 | 30 |
| 9 | Copper(II) quinolinonato-7-carboxamido complexes as potent antitumor agents with broad spectra and selective effects. RSC Advances, 2016, 6, 3899-3909. | 1.7 | 23 |
| 10 | Interactions of copper complexes with nucleic acids. Coordination Chemistry Reviews, 2018, 360, 92-121. | 9.5 | 99 |
| 11 | Copper(II) complexes based on tripodal pyridyl amine derivatives as efficient anticancer agents. New Journal of Chemistry, 2019, 43, 6186-6196. | 1.4 | 19 |
| 12 | Consensus anticancer activity profiles derived from the meta-analysis of reference compounds for widely used cell lines. Future Medicinal Chemistry, 2019, 11, 33-42. | 1.1 | 1 |
| 13 | Ternary copper(II) complex of 5-hydroxytryptophan and 1,10-phenanthroline with several pharmacological properties and an adequate safety profile. Journal of Inorganic Biochemistry, 2020, 204, 110933. | 1.5 | 15 |
| 14 | Copper(II) Complexes Containing Natural Flavonoid Pomiferin Show Considerable In Vitro Cytotoxicity and Anti-inflammatory Effects. International Journal of Molecular Sciences, 2021, 22, 7626. | 1.8 | 17 |
| 15 | Copper in tumors and the use of copper-based compounds in cancer treatment. Journal of Inorganic Biochemistry, 2022, 226, 111634. | 1.5 | 109 |
| 16 | Crystallization of 1, 4-cyclohexanedicarboxylic acid bridged tetra nuclear Cu(II) complex containing N ⁴ -chelating ligand - crystal structure, antimicrobial, antioxidant, cytotoxicity and electrochemical studies. Journal of the Iranian Chemical Society, 2022, 19, 4747-4760. | 1.2 | 1 |