

Annamria Kincses

List of Publications by Citations

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37
papers

447
citations

12
h-index

19
g-index

41
ext. papers

611
ext. citations

4.2
avg, IF

3.87
L-index

| # | Paper | IF | Citations |
|----|---|-----|-----------|
| 37 | New Roads Leading to Old Destinations: Efflux Pumps as Targets to Reverse Multidrug Resistance in Bacteria. <i>Molecules</i> , 2017 , 22, | 4.8 | 110 |
| 36 | <i>Nigella sativa</i> essential oil and its bioactive compounds as resistance modifiers against <i>Staphylococcus aureus</i> . <i>Phytotherapy Research</i> , 2019 , 33, 1010-1018 | 6.7 | 27 |
| 35 | Dregamine and tabernaemontanine derivatives as ABCB1 modulators on resistant cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2017 , 128, 247-257 | 6.8 | 24 |
| 34 | The 5-aromatic hydantoin-3-acetate derivatives as inhibitors of the tumour multidrug resistance efflux pump P-glycoprotein (ABCB1): Synthesis, crystallographic and biological studies. <i>Bioorganic and Medicinal Chemistry</i> , 2016 , 24, 2815-22 | 3.4 | 24 |
| 33 | Terpenoids from <i>Euphorbia pedroi</i> as Multidrug-Resistance Reversers. <i>Journal of Natural Products</i> , 2018 , 81, 2032-2040 | 4.9 | 22 |
| 32 | Interactions of Schiff base compounds and their coordination complexes with the drug cisplatin. <i>New Journal of Chemistry</i> , 2018 , 42, 5834-5843 | 3.6 | 19 |
| 31 | Selenocompounds as Novel Antibacterial Agents and Bacterial Efflux Pump Inhibitors. <i>Molecules</i> , 2019 , 24, | 4.8 | 18 |
| 30 | Antiviral, Antimicrobial and Antibiofilm Activity of Selenoesters and Selenoanhydrides. <i>Molecules</i> , 2019 , 24, | 4.8 | 18 |
| 29 | Synthesis and characterization of Sr and Mg-doped hydroxyapatite by a simple precipitation method. <i>Ceramics International</i> , 2018 , 44, 22976-22982 | 5.1 | 16 |
| 28 | Pronounced activity of aromatic selenocyanates against multidrug resistant ESKAPE bacteria. <i>New Journal of Chemistry</i> , 2019 , 43, 6021-6031 | 3.6 | 14 |
| 27 | Discovery of phenylselenoether-hydantoin hybrids as ABCB1 efflux pump modulating agents with cytotoxic and antiproliferative actions in resistant T-lymphoma. <i>European Journal of Medicinal Chemistry</i> , 2020 , 200, 112435 | 6.8 | 13 |
| 26 | Salicylaldehyde thiosemicarbazone copper complexes: impact of hybridization with estrone on cytotoxicity, solution stability and redox activity. <i>New Journal of Chemistry</i> , 2020 , 44, 12154-12168 | 3.6 | 12 |
| 25 | Selenoesters and Selenoanhydrides as Novel Agents Against Resistant Breast Cancer. <i>Anticancer Research</i> , 2019 , 39, 3777-3783 | 2.3 | 12 |
| 24 | Bioactive compounds from the African medicinal plant <i>Cleistocholamys kirkii</i> as resistance modifiers in bacteria. <i>Phytotherapy Research</i> , 2018 , 32, 1039-1046 | 6.7 | 11 |
| 23 | Biofilm Eradication by Symmetrical Selenoesters for Food-Borne Pathogens. <i>Microorganisms</i> , 2020 , 8, | 4.9 | 10 |
| 22 | Benzoxazole-based Zn(II) and Cu(II) Complexes Overcome Multidrug-resistance in Cancer. <i>Anticancer Research</i> , 2018 , 38, 6181-6187 | 2.3 | 9 |
| 21 | Nitrogen-containing naringenin derivatives for reversing multidrug resistance in cancer. <i>Bioorganic and Medicinal Chemistry</i> , 2020 , 28, 115798 | 3.4 | 8 |

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|----|--|-----|---|
| 20 | Bioactive Segetane, Ingenane, and Jatrophone Diterpenes from <i>Euphorbia taurinensis</i> . <i>Planta Medica</i> , 2018 , 84, 729-735 | 3.1 | 7 |
| 19 | Ketone- and Cyano-Selenoesters to Overcome Efflux Pump, Quorum-Sensing, and Biofilm-Mediated Resistance. <i>Antibiotics</i> , 2020 , 9, | 4.9 | 7 |
| 18 | Exocyclic Sulfur and Selenoorganic Compounds Towards Their Anticancer Effects: Crystallographic and Biological Studies. <i>Anticancer Research</i> , 2018 , 38, 4577-4584 | 2.3 | 6 |
| 17 | Dually Acting Nonclassical 1,4-Dihydropyridines Promote the Anti-Tuberculosis (Tb) Activities of Clofazimine. <i>Molecules</i> , 2019 , 24, | 4.8 | 6 |
| 16 | Pharmacophoric features for a very potent 5-spirofluorenehydantoin inhibitor of cancer efflux pump ABCB1, based on X-ray analysis. <i>Chemical Biology and Drug Design</i> , 2019 , 93, 844-853 | 2.9 | 6 |
| 15 | Search for ABCB1 Modulators Among 2-Amine-5-Arylideneimidazolones as a New Perspective to Overcome Cancer Multidrug Resistance. <i>Molecules</i> , 2020 , 25, | 4.8 | 5 |
| 14 | Benzoxazole-Based Metal Complexes to Reverse Multidrug Resistance in Bacteria. <i>Antibiotics</i> , 2020 , 9, | 4.9 | 5 |
| 13 | Antimicrobial, Anticancer and Multidrug-Resistant Reversing Activity of Novel Oxygen-, Sulfur- and Selenoflavones and Bioisosteric Analogues. <i>Pharmaceuticals</i> , 2020 , 13, | 5.2 | 5 |
| 12 | New Chalcone Derivative Inhibits ABCB1 in Multidrug Resistant T-cell Lymphoma and Colon Adenocarcinoma Cells. <i>Anticancer Research</i> , 2019 , 39, 6499-6505 | 2.3 | 5 |
| 11 | Bioactive Compounds of Essential Oil as Antibacterial Agents against <i>D. Microorganisms</i> , 2019 , 7, | 4.9 | 4 |
| 10 | The Role of Efflux Pumps and Environmental pH in Bacterial Multidrug Resistance. <i>In Vivo</i> , 2020 , 34, 65-71 | 2.3 | 4 |
| 9 | Alkylated monoterpene indole alkaloid derivatives as potent P-glycoprotein inhibitors in resistant cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2021 , 210, 112985 | 6.8 | 4 |
| 8 | Cyano- and Ketone-Containing Selenoesters as Multi-Target Compounds against Resistant Cancers. <i>Cancers</i> , 2021 , 13, | 6.6 | 4 |
| 7 | Fluorinated Beta-diketo Phosphorus Ylides Are Novel Efflux Pump Inhibitors in Bacteria. <i>In Vivo</i> , 2016 , 30, 813-817 | 2.3 | 3 |
| 6 | An insight into the structure of 5-spiro aromatic derivatives of imidazolidine-2,4-dione, a new group of very potent inhibitors of tumor multidrug resistance in T-lymphoma cells. <i>Bioorganic Chemistry</i> , 2021 , 109, 104735 | 5.1 | 3 |
| 5 | N-Substituted piperazine derivatives as potential multitarget agents acting on histamine H receptor and cancer resistance proteins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020 , 30, 127522 | 2.9 | 2 |
| 4 | Antiproliferative Phenanthrenes from : Isolation and Diversity-Oriented Semisynthetic Modification. <i>Molecules</i> , 2020 , 25, | 4.8 | 2 |
| 3 | Triterpenes and Phenolic Compounds from the Fungus : Isolation, Structure Determination and Biological Activity. <i>Molecules</i> , 2021 , 26, | 4.8 | 1 |

- 2 Synthesis, characterization, thermal properties and biological activity of diazine-ring containing hydrazones and their metal complexes. *Journal of Thermal Analysis and Calorimetry*, **2020**, 1 4.1
- 1 Pholiols A-D and other triterpenes from *Pholiota populnea* and their activity against colon carcinoma. *Planta Medica*, **2021**, 87, 3.1