

Elena Catanzaro

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,175
citations

516710

16
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

1796
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Anticancer potential of allicin: A review. <i>Pharmacological Research</i> , 2022, 177, 106118. | 7.1 | 34 |
| 2 | Discovery of Sulforaphane as an Inducer of Ferroptosis in U-937 Leukemia Cells: Expanding Its Anticancer Potential. <i>Cancers</i> , 2022, 14, 76. | 3.7 | 9 |
| 3 | Natural Products as Inducers of Non-Canonical Cell Death: A Weapon against Cancer. <i>Cancers</i> , 2021, 13, 304. | 3.7 | 41 |
| 4 | Marine Anthraquinones: Pharmacological and Toxicological Issues. <i>Marine Drugs</i> , 2021, 19, 272. | 4.6 | 17 |
| 5 | Synthesis and Biological Evaluation of New Bis-Indolinone Derivatives Endowed with Cytotoxic Activity. <i>Molecules</i> , 2021, 26, 6277. | 3.8 | 0 |
| 6 | Antitumor Potential of Marine and Freshwater Lectins. <i>Marine Drugs</i> , 2020, 18, 11. | 4.6 | 30 |
| 7 | Vaccination with early ferroptotic cancer cells induces efficient antitumor immunity. , 2020, 8, e001369. | | 220 |
| 8 | On a Beam of Light: Photoprotective Activities of the Marine Carotenoids Astaxanthin and Fucoxanthin in Suppression of Inflammation and Cancer. <i>Marine Drugs</i> , 2020, 18, 544. | 4.6 | 16 |
| 9 | Curcumin-1,2,3-Triazole Conjugation for Targeting the Cancer Apoptosis Machinery. <i>Molecules</i> , 2020, 25, 3066. | 3.8 | 14 |
| 10 | Targeting topoisomerase II with tryptanthrin derivatives: Discovery of 7-((2-(dimethylamino)ethyl)amino)indolo[2,1-b]quinazoline-6,12-dione as an antiproliferative agent and to treat cancer. <i>European Journal of Medicinal Chemistry</i> , 2020, 202, 112504. | 5.5 | 24 |
| 11 | Plasma-activated medium as an innovative anticancer strategy: Insight into its cellular and molecular impact on in vitro leukemia cells. <i>Plasma Processes and Polymers</i> , 2020, 17, 2000007. | 3.0 | 18 |
| 12 | Hemidesmus indicus induces apoptosis via proteasome inhibition and generation of reactive oxygen species. <i>Scientific Reports</i> , 2019, 9, 7199. | 3.3 | 11 |
| 13 | Identification of a new tamoxifen-xanthone hybrid as pro-apoptotic anticancer agent. <i>Bioorganic Chemistry</i> , 2019, 86, 538-549. | 4.1 | 17 |
| 14 | Benzophenones as xanthone-open model CYP11B1 inhibitors potentially useful for promoting wound healing. <i>Bioorganic Chemistry</i> , 2019, 86, 401-409. | 4.1 | 10 |
| 15 | Immunogenic cell death induced by a new photodynamic therapy based on photosens and photodithazine. , 2019, 7, 350. | | 183 |
| 16 | Novel polyamine-based Histone deacetylases-Lysine demethylase 1 dual binding inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 1001-1004. | 2.2 | 22 |
| 17 | Natural Products to Fight Cancer: A Focus on <i>Juglans regia</i> . <i>Toxins</i> , 2018, 10, 469. | 3.4 | 46 |
| 18 | Hemidesmus indicus induces immunogenic death in human colorectal cancer cells. <i>Oncotarget</i> , 2018, 9, 24443-24456. | 1.8 | 19 |

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|----|---|-----|-----------|
| 19 | In Vitro Study of the Cytotoxic, Cytostatic, and Antigenotoxic Profile of <i>Hemidesmus indicus</i> (L.) R.Br. (Apocynaceae) Crude Drug Extract on T Lymphoblastic Cells. <i>Toxins</i> , 2018, 10, 70. | 3.4 | 22 |
| 20 | The potential effects of <i>Ocimum basilicum</i> on health: a review of pharmacological and toxicological studies. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2018, 14, 679-692. | 3.3 | 58 |
| 21 | Naphthalene diimide-polyamine hybrids as antiproliferative agents: Focus on the architecture of the polyamine chains. <i>European Journal of Medicinal Chemistry</i> , 2017, 128, 107-122. | 5.5 | 17 |
| 22 | Nrf2: a potential therapeutic target for naturally occurring anticancer drugs?. <i>Expert Opinion on Therapeutic Targets</i> , 2017, 21, 781-793. | 3.4 | 32 |
| 23 | Cold Atmospheric Plasma Induces Apoptosis and Oxidative Stress Pathway Regulation in T-Lymphoblastoid Leukemia Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-13. | 4.0 | 67 |
| 24 | Marine Sponge Natural Products with Anticancer Potential: An Updated Review. <i>Marine Drugs</i> , 2017, 15, 310. | 4.6 | 103 |
| 25 | Antileukemic Activity of Sulforaphane. <i>Reference Series in Phytochemistry</i> , 2017, , 301-317. | 0.4 | 1 |
| 26 | <i>Withania somnifera</i> Induces Cytotoxic and Cytostatic Effects on Human T Leukemia Cells. <i>Toxins</i> , 2016, 8, 147. | 3.4 | 30 |
| 27 | Ellagitannins in Cancer Chemoprevention and Therapy. <i>Toxins</i> , 2016, 8, 151. | 3.4 | 83 |
| 28 | Perspectives in Designing Multifunctional Molecules in Antipsychotic Drug Discovery. <i>Drug Development Research</i> , 2016, 77, 437-443. | 2.9 | 12 |
| 29 | Immunogenic Cell Death and Role of Nanomaterials Serving as Therapeutic Vaccine for Personalized Cancer Immunotherapy. <i>Frontiers in Immunology</i> , 0, 13, . | 4.8 | 19 |