Elena Catanzaro

List of Publications by Year
in descending order

29	1,175	516710 16	580821 25
papers	citations	h-index	g-index

29	29	29	1796
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vaccination with early ferroptotic cancer cells induces efficient antitumor immunity. , 2020, 8, e001369.		220
2	Immunogenic cell death induced by a new photodynamic therapy based on photosens and photodithazine. , 2019, 7, 350.		183
3	Marine Sponge Natural Products with Anticancer Potential: An Updated Review. Marine Drugs, 2017, 15, 310.	4.6	103
4	Ellagitannins in Cancer Chemoprevention and Therapy. Toxins, 2016, 8, 151.	3.4	83
5	Cold Atmospheric Plasma Induces Apoptosis and Oxidative Stress Pathway Regulation in T-Lymphoblastoid Leukemia Cells. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13.	4.0	67
6	The potential effects of Ocimum basilicum on health: a review of pharmacological and toxicological studies. Expert Opinion on Drug Metabolism and Toxicology, 2018, 14, 679-692.	3.3	58
7	Natural Products to Fight Cancer: A Focus on Juglans regia. Toxins, 2018, 10, 469.	3.4	46
8	Natural Products as Inducers of Non-Canonical Cell Death: A Weapon against Cancer. Cancers, 2021, 13, 304.	3.7	41
9	Anticancer potential of allicin: A review. Pharmacological Research, 2022, 177, 106118.	7.1	34
10	Nrf2: a potential therapeutic target for naturally occurring anticancer drugs?. Expert Opinion on Therapeutic Targets, 2017, 21, 781-793.	3.4	32
11	Withania somnifera Induces Cytotoxic and Cytostatic Effects on Human T Leukemia Cells. Toxins, 2016, 8, 147.	3.4	30
12	Antitumor Potential of Marine and Freshwater Lectins. Marine Drugs, 2020, 18, 11.	4.6	30
13	Targeting topoisomerase II with trypthantrin derivatives: Discovery of 7-((2-(dimethylamino)ethyl)amino)indolo[2,1-b]quinazoline-6,12-dione as an antiproliferative agent and to treat cancer. European Journal of Medicinal Chemistry, 2020, 202, 112504.	5.5	24
14	Novel polyamine-based Histone deacetylases-Lysine demethylase 1 dual binding inhibitors. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1001-1004.	2.2	22
15	In Vitro Study of the Cytotoxic, Cytostatic, and Antigenotoxic Profile of Hemidesmus indicus (L.) R.Br. (Apocynaceae) Crude Drug Extract on T Lymphoblastic Cells. Toxins, 2018, 10, 70.	3.4	22
16	Hemidesmus indicus induces immunogenic death in human colorectal cancer cells. Oncotarget, 2018, 9, 24443-24456.	1.8	19
17	Immunogenic Cell Death and Role of Nanomaterials Serving as Therapeutic Vaccine for Personalized Cancer Immunotherapy. Frontiers in Immunology, 0, 13, .	4.8	19
18	Plasmaâ€activated medium as an innovative anticancer strategy: Insight into its cellular and molecular impact on in vitro leukemia cells. Plasma Processes and Polymers, 2020, 17, 2000007.	3.0	18

#	Article	IF	Citations
19	Naphthalene diimide-polyamine hybrids as antiproliferative agents: Focus on the architecture of the polyamine chains. European Journal of Medicinal Chemistry, 2017, 128, 107-122.	5.5	17
20	Identification of a new tamoxifen-xanthene hybrid as pro-apoptotic anticancer agent. Bioorganic Chemistry, 2019, 86, 538-549.	4.1	17
21	Marine Anthraquinones: Pharmacological and Toxicological Issues. Marine Drugs, 2021, 19, 272.	4.6	17
22	On a Beam of Light: Photoprotective Activities of the Marine Carotenoids Astaxanthin and Fucoxanthin in Suppression of Inflammation and Cancer. Marine Drugs, 2020, 18, 544.	4.6	16
23	Curcumin-1,2,3-Triazole Conjugation for Targeting the Cancer Apoptosis Machinery. Molecules, 2020, 25, 3066.	3.8	14
24	Perspectives in Designing Multifunctional Molecules in Antipsychotic Drug Discovery. Drug Development Research, 2016, 77, 437-443.	2.9	12
25	Hemidesmus indicus induces apoptosis via proteasome inhibition and generation of reactive oxygen species. Scientific Reports, 2019, 9, 7199.	3.3	11
26	Benzophenones as xanthone-open model CYP11B1 inhibitors potentially useful for promoting wound healing. Bioorganic Chemistry, 2019, 86, 401-409.	4.1	10
27	Discovery of Sulforaphane as an Inducer of Ferroptosis in U-937 Leukemia Cells: Expanding Its Anticancer Potential. Cancers, 2022, 14, 76.	3.7	9
28	Antileukemic Activity of Sulforaphane. Reference Series in Phytochemistry, 2017, , 301-317.	0.4	1
29	Synthesis and Biological Evaluation of New Bis-Indolinone Derivatives Endowed with Cytotoxic Activity. Molecules, 2021, 26, 6277.	3.8	0