

Natalia Bail³n Moscoso

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

385
citations

933447

10
h-index

839539

18
g-index

20
all docs

20
docs citations

20
times ranked

720
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Compounds as Modulators of Cell Cycle Arrest: Application for Anticancer Chemotherapies. <i>Current Genomics</i> , 2017, 18, 106-131.	1.6	112
2	Contamination by oil crude extraction "Refinement and their effects on human health. <i>Environmental Pollution</i> , 2017, 231, 415-425.	7.5	72
3	Medicinal plants used as anthelmintics: Ethnomedical, pharmacological, and phytochemical studies. <i>European Journal of Medicinal Chemistry</i> , 2017, 129, 209-217.	5.5	34
4	Development of anticancer drugs based on the hallmarks of tumor cells. <i>Tumor Biology</i> , 2014, 35, 3981-3995.	1.8	29
5	Biochemical and genotoxic effects in women exposed to pesticides in Southern Ecuador. <i>Environmental Science and Pollution Research</i> , 2019, 26, 24911-24921.	5.3	16
6	Phytometabolite Dehydroleucodine Induces Cell Cycle Arrest, Apoptosis, and DNA Damage in Human Astrocytoma Cells through p73/p53 Regulation. <i>PLoS ONE</i> , 2015, 10, e0136527.	2.5	16
7	Medicinal plants of Ecuador: a review of plants with anticancer potential and their chemical composition. <i>Medicinal Chemistry Research</i> , 2015, 24, 2283-2296.	2.4	15
8	Synthesis of 4,4-(arylmethylene)bis(3-methyl-1-phenyl-1H-pyrazol-5-ols) and evaluation of their antioxidant and anticancer activities. <i>BMC Chemistry</i> , 2021, 15, 38.	3.8	15
9	Cytotoxic and genotoxic effects of extracts from <i>Annona montana</i> M. fruit. <i>Food and Agricultural Immunology</i> , 2016, 27, 559-569.	1.4	14
10	Cytotoxic, antioxidative, genotoxic and antigenotoxic effects of Horchata, beverage of South Ecuador. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 539.	3.7	12
11	Argentatin B derivatives induce cell cycle arrest and DNA damage in human colon cancer cells through p73/p53 regulation. <i>Medicinal Chemistry Research</i> , 2018, 27, 834-843.	2.4	10
12	Phytochemical study and evaluation of cytotoxic and genotoxic properties of extracts from <i>Clusia latipes</i> leaves. <i>Revista Brasileira De Farmacognosia</i> , 2016, 26, 44-49.	1.4	9
13	Phytochemical Study and Evaluation of the Cytotoxic Properties of Methanolic Extract from <i>Baccharis obtusifolia</i> . <i>International Journal of Medicinal Chemistry</i> , 2018, 2018, 1-5.	2.2	7
14	Cytotoxic Property of <i>Grias neuberthii</i> Extract on Human Colon Cancer Cells: A Crucial Role of Autophagy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-11.	1.2	5
15	Vulnerability of Human Populations to Contamination from Petroleum Exploitation in the Napo River Basin: An Approach for Spatially Explicit Risk Assessment. <i>Sustainability</i> , 2021, 13, 9230.	3.2	5
16	Synthesis and Evaluation of Biological Activities of Bis(spiropyrazolone)cyclopropanes: A Potential Application against Leishmaniasis. <i>Molecules</i> , 2021, 26, 4960.	3.8	5
17	Is the anemia in men an effect of the risk of crude oil contamination?. <i>Toxicology Reports</i> , 2022, 9, 480-486.	3.3	5
18	Molecular Docking Studies of the Antitumoral Activity and Characterization of New Chalcone. <i>Current Topics in Medicinal Chemistry</i> , 2015, 15, 1743-1749.	2.1	4

#	ARTICLE	IF	CITATIONS
19	Study of a Selected Series of 3- and 4-Arylcoumarins as Antifungal Agents against Dermatophytic Fungi: <i>T. rubrum</i> and <i>T. mentagrophytes</i> . <i>ChemistrySelect</i> , 2021, 6, 9981-9989.	1.5	0