

Ignacio EncÃ- o

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

2,289
citations

218662

26
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243610

44
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77
all docs

77
docs citations

77
times ranked

2671
citing authors

#	ARTICLE	IF	CITATIONS
1	Antidiabetic Effects of <i>Pediococcus acidilactici</i> pA1c on HFD-Induced Mice. <i>Nutrients</i> , 2022, 14, 692.	4.1	15
2	PD-L1 as a Prognostic Factor in Early-Stage Colon Carcinoma within the Immunohistochemical Molecular Subtype Classification. <i>Cancers</i> , 2021, 13, 1943.	3.7	13
3	New Amides and Phosphoramidates Containing Selenium: Studies on Their Cytotoxicity and Antioxidant Activities in Breast Cancer. <i>Antioxidants</i> , 2021, 10, 590.	5.1	5
4	Microencapsulated <i>Bifidobacterium bifidum</i> and <i>Lactobacillus gasseri</i> in Combination with Quercetin Inhibit Colorectal Cancer Development in <i>ApcMin/+</i> Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4906.	4.1	24
5	Novel N,N-Disubstituted Selenoureas as Potential Antioxidant and Cytotoxic Agents. <i>Antioxidants</i> , 2021, 10, 777.	5.1	8
6	Role of Postbiotics in Diabetes Mellitus: Current Knowledge and Future Perspectives. <i>Foods</i> , 2021, 10, 1590.	4.3	29
7	Human Microbiota Network: Unveiling Potential Crosstalk between the Different Microbiota Ecosystems and Their Role in Health and Disease. <i>Nutrients</i> , 2021, 13, 2905.	4.1	26
8	A Novel Prognostic Biomarker Panel for Early-Stage Colon Carcinoma. <i>Cancers</i> , 2021, 13, 5909.	3.7	5
9	In Vitro Assessment of the Role of p53 on Chemotherapy Treatments in Neuroblastoma Cell Lines. <i>Pharmaceuticals</i> , 2021, 14, 1184.	3.8	3
10	Novel N,N-Disubstituted Acylselenoureas as Potential Antioxidant and Cytotoxic Agents. <i>Antioxidants</i> , 2020, 9, 55.	5.1	25
11	New Formulation of a Methylseleno-Aspirin Analog with Anticancer Activity Towards Colon Cancer. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9017.	4.1	5
12	A Combination of Apple Vinegar Drink with <i>Bacillus coagulans</i> Ameliorates High Fat Diet-Induced Body Weight Gain, Insulin Resistance and Hepatic Steatosis. <i>Nutrients</i> , 2020, 12, 2504.	4.1	15
13	Cutting down on lung cancer: Ecliptasaponin A is a novel therapeutic agent. <i>Annals of Translational Medicine</i> , 2020, 8, 843-843.	1.7	0
14	Influence of Storage Temperature and Packaging on Bacteria and Yeast Viability in a Plant-Based Fermented Food. <i>Foods</i> , 2020, 9, 302.	4.3	22
15	Pre-clinical evidences of the antileishmanial effects of diselenides and selenocyanates. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127371.	2.2	12
16	A Fermented Food Product Containing Lactic Acid Bacteria Protects ZDF Rats from the Development of Type 2 Diabetes. <i>Nutrients</i> , 2019, 11, 2530.	4.1	33
17	Potential biomedical reuse of vegetative residuals from mycorrhized grapevines subjected to warming. <i>Archives of Agronomy and Soil Science</i> , 2019, 65, 1341-1353.	2.6	2
18	Identification of a Novel Quinoxaline-Isoselenourea Targeting the STAT3 Pathway as a Potential Melanoma Therapeutic. <i>International Journal of Molecular Sciences</i> , 2019, 20, 521.	4.1	11

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19	Organoseleno cytostatic derivatives: Autophagic cell death with AMPK and JNK activation. <i>European Journal of Medicinal Chemistry</i> , 2019, 175, 234-246.	5.5	10
20	Synthesis and Leishmanicidal Activity of Novel Urea, Thiourea, and Selenourea Derivatives of Diselenides. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	30
21	Combined Acylselenourea Diselenide Structures: New Potent and Selective Antitumoral Agents as Autophagy Activators. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 306-311.	2.8	23
22	A diphenyldiselenide derivative induces autophagy via JNK in HTB54 lung cancer cells. <i>Journal of Cellular and Molecular Medicine</i> , 2018, 22, 289-301.	3.6	19
23	Novel Methylselenoesters Induce Programed Cell Death via Entosis in Pancreatic Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2849.	4.1	21
24	Novel selenadiazole derivatives as selective antitumor and radical scavenging agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 14-27.	5.5	32
25	Topological and quantum molecular descriptors as effective tools for analyzing cytotoxic activity achieved by a series of (diselenediylidibenzene-4,1-diyl)bis carbamate derivatives. <i>Journal of Molecular Graphics and Modelling</i> , 2017, 73, 62-73.	2.4	3
26	Thermal stability and decomposition of urea, thiourea and selenourea analogous diselenide derivatives. <i>Journal of Thermal Analysis and Calorimetry</i> , 2017, 127, 1663-1674.	3.6	7
27	Novel Methylselenoesters as Antiproliferative Agents. <i>Molecules</i> , 2017, 22, 1288.	3.8	16
28	Identification of selenocompounds with promising properties to reverse cancer multidrug resistance. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 2821-2824.	2.2	53
29	Novel Heteroaryl Selenocyanates and Diselenides as Potent Antileishmanial Agents. <i>Antimicrobial Agents and Chemotherapy</i> , 2016, 60, 3802-3812.	3.2	66
30	Chalcogen containing heterocyclic scaffolds: New hybrids with antitumoral activity. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 407-418.	5.5	40
31	Thermal analysis of novel selenocarbamates. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016, 123, 1951-1962.	3.6	1
32	Novel seleno- and thio-urea derivatives with potent in vitro activities against several cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , 2016, 113, 134-144.	5.5	41
33	Leishmanicidal Activities of Novel Methylseleno-Imidocarbamates. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 5705-5713.	3.2	28
34	In vitro radical scavenging and cytotoxic activities of novel hybrid selenocarbamates. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 1716-1727.	3.0	29
35	Mycorrhizal inoculation affected growth, mineral composition, proteins and sugars in lettuces biofortified with organic or inorganic selenocompounds. <i>Scientia Horticulturae</i> , 2014, 180, 40-51.	3.6	27
36	Synthesis and antiproliferative activity of novel methylselenocarbamates. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 674-684.	5.5	17

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37	A dihydro-selenoquinazoline inhibits S6 ribosomal protein signalling, induces apoptosis and inhibits autophagy in MCF-7 cells. <i>European Journal of Pharmaceutical Sciences</i> , 2014, 63, 87-95.	4.0	15
38	Synthesis and antiproliferative activity of novel selenoester derivatives. <i>European Journal of Medicinal Chemistry</i> , 2014, 73, 153-166.	5.5	85
39	Novel hybrid selenosulfonamides as potent antileishmanial agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 116-123.	5.5	45
40	Thermal stability of selenium, sulfur and nitrogen analogous phthalazine derivatives. <i>Journal of Thermal Analysis and Calorimetry</i> , 2013, 111, 605-610.	3.6	7
41	Changes in Gene Expression Profiling of Apoptotic Genes in Neuroblastoma Cell Lines upon Retinoic Acid Treatment. <i>PLoS ONE</i> , 2013, 8, e62771.	2.5	17
42	Bisacylimidoselenocarbamates Cause G2/M Arrest Associated with the Modulation of CDK1 and Chk2 in Human Breast Cancer MCF-7 Cells. <i>Current Medicinal Chemistry</i> , 2013, 20, 1609-1619.	2.4	20
43	Selenium Compounds, Apoptosis and Other Types of Cell Death: An Overview for Cancer Therapy. <i>International Journal of Molecular Sciences</i> , 2012, 13, 9649-9672.	4.1	215
44	Structure- and cell-specific effects of imidoselenocarbamates on selenoprotein expression and activity in liver cells in culture. <i>Metallomics</i> , 2012, 4, 1297.	2.4	8
45	Regulation of 17 β -hydroxysteroid dehydrogenases in cancer: regulating steroid receptor at pre-receptor stage. <i>Journal of Physiology and Biochemistry</i> , 2012, 68, 461-473.	3.0	6
46	Sulfur and selenium derivatives of quinazoline and pyrido[2,3-d]pyrimidine: Synthesis and study of their potential cytotoxic activity in vitro. <i>European Journal of Medicinal Chemistry</i> , 2012, 47, 283-298.	5.5	70
47	Transcriptional regulation of type 11 17 β -hydroxysteroid dehydrogenase expression in prostate cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2011, 339, 45-53.	3.2	12
48	Novel Library of Selenocompounds as Kinase Modulators. <i>Molecules</i> , 2011, 16, 6349-6364.	3.8	17
49	New insights into the structural requirements for pro-apoptotic agents based on 2,4-diaminoquinazoline, 2,4-diaminopyrido[2,3-d]pyrimidine and 2,4-diaminopyrimidine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3887-3899.	5.5	47
50	Study of polymorphism of organosulfur and organoselenium compounds. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 105, 1007-1013.	3.6	17
51	Synthesis, characterization, crystal structure and cytotoxicity of 2,4-bis(selenomethyl)quinazoline. <i>Structural Chemistry</i> , 2011, 22, 1233-1240.	2.0	4
52	Antileishmanial activity of imidothiocarbamates and imidoselenocarbamates. <i>Parasitology Research</i> , 2011, 108, 233-239.	1.6	42
53	Synthesis and antiproliferative activity of novel symmetrical alkylthio- and alkylseleno-imidocarbamates. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 265-274.	5.5	52
54	Selenocyanates and diselenides: A new class of potent antileishmanial agents. <i>European Journal of Medicinal Chemistry</i> , 2011, 46, 3315-3323.	5.5	108

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55	Synthesis and <i>in vitro</i> Anticancer Activities of some Selenadiazole Derivatives. <i>Archiv Der Pharmazie</i> , 2010, 343, 680-691.	4.1	57
56	Benzo[b]thiophene-6-carboxamide 1,1-dioxides: Inhibitors of human cancer cell growth at nanomolar concentrations. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 5701-5707.	3.0	14
57	Antioxidant-Prooxidant Properties of a New Organoselenium Compound Library. <i>Molecules</i> , 2010, 15, 7292-7312.	3.8	83
58	Type 10 17 β -hydroxysteroid dehydrogenase expression is regulated by C/EBP β in HepG2 cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 122, 164-171.	2.5	15
59	Thermal stability and decomposition of sulphur and selenium compounds. <i>Journal of Thermal Analysis and Calorimetry</i> , 2009, 98, 559-566.	3.6	21
60	Estradiol induces type 8 17 β -hydroxysteroid dehydrogenase expression: crosstalk between estrogen receptor α and C/EBP β . <i>Journal of Endocrinology</i> , 2009, 200, 85-92.	2.6	20
61	Synthesis and Pharmacological Screening of Several Aroyl and Heteroaroyl Selenylacetic Acid Derivatives as Cytotoxic and Antiproliferative Agents. <i>Molecules</i> , 2009, 14, 3313-3338.	3.8	50
62	Synthesis and Biological Evaluation of 2,4,6-Functionalized Derivatives of Pyrido[2,3- <i>d</i>]pyrimidines as Cytotoxic Agents and Apoptosis Inducers. <i>Archiv Der Pharmazie</i> , 2008, 341, 28-41.	4.1	12
63	Selenium Compounds and Apoptotic Modulation: A New Perspective in Cancer Therapy. <i>Mini-Reviews in Medicinal Chemistry</i> , 2008, 8, 1020-1031.	2.4	79
64	Transcriptional regulation of the human type 8 17 β -hydroxysteroid dehydrogenase gene by C/EBP β . <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 105, 131-139.	2.5	19
65	Biological profile of new apoptotic agents based on 2,4-pyrido[2,3- <i>d</i>]pyrimidine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 1659-1669.	3.0	141
66	Novel potent organoselenium compounds as cytotoxic agents in prostate cancer cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6853-6859.	2.2	50
67	Loss of heterozygosity and microsatellite instability on chromosome arm 10q in neuroblastoma. <i>Cancer Genetics and Cytogenetics</i> , 2007, 174, 1-8.	1.0	29
68	Frequent promoter hypermethylation of RASSF1A and CASP8 in neuroblastoma. <i>BMC Cancer</i> , 2006, 6, 254.	2.6	51
69	Synthesis and Biological Evaluation of Heteroaryldiamides and Heteroaryldiamines as Cytotoxic Agents, Apoptosis Inducers and Caspase-3 Activators. <i>Archiv Der Pharmazie</i> , 2006, 339, 182-192.	4.1	8
70	New symmetrical quinazoline derivatives selectively induce apoptosis in human cancer cells. <i>Cancer Biology and Therapy</i> , 2006, 5, 850-859.	3.4	23
71	Molecular Symmetry: A Structural Property Frequently Present in New Cytotoxic and Proapoptotic Drugs. <i>Mini-Reviews in Medicinal Chemistry</i> , 2006, 6, 639-650.	2.4	15
72	Synthesis and biological evaluation of new symmetrical derivatives as cytotoxic agents and apoptosis inducers. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 2031-2044.	3.0	42

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73	Homozygous deletion and expression of PTEN and DMBT1 in human primary neuroblastoma and cell lines. <i>International Journal of Cancer</i> , 2004, 109, 673-679.	5.1	40
74	Promoter analysis of the human p44 mitogen-activated protein kinase gene (MAPK3): transcriptional repression under nonproliferating conditions. <i>Genomics</i> , 2004, 84, 222-226.	2.9	12
75	Interaction of f1-atpase and its inhibitor peptide effect of pH. <i>International Journal of Biochemistry & Cell Biology</i> , 1988, 20, 977-981.	0.5	5
76	Interaction of f1-atpase and its inhibitor peptide effect of dinitrophenol, nucleotides and anions. <i>International Journal of Biochemistry & Cell Biology</i> , 1988, 20, 983-987.	0.5	0