

Girolamo Cirrincione

List of Publications by Year in descending order

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65
papers

3,046
citations

116194

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65
times ranked

3282
citing authors

#	ARTICLE	IF	CITATIONS
1	Therapeutic Strategies To Counteract Antibiotic Resistance in MRSA Biofilm-Associated Infections. <i>ChemMedChem</i> , 2021, 16, 65-80.	1.6	92
2	1,2,4-Oxadiazole Topsisentin Analogs with Antiproliferative Activity against Pancreatic Cancer Cells, Targeting GSK3 β Kinase. <i>ChemMedChem</i> , 2021, 16, 537-554.	1.6	33
3	CHK1 inhibitor sensitizes resistant colorectal cancer stem cells to nortopsentin. <i>IScience</i> , 2021, 24, 102664.	1.9	31
4	1,2,4-Oxadiazole topsentin analogs as staphylococcal biofilm inhibitors targeting the bacterial transpeptidase sortase A. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112892.	2.6	44
5	Thiazole Analogues of the Marine Alkaloid Nortopsentin as Inhibitors of Bacterial Biofilm Formation. <i>Molecules</i> , 2021, 26, 81.	1.7	33
6	Thiazoles, Their Benzofused Systems, and Thiazolidinone Derivatives: Versatile and Promising Tools to Combat Antibiotic Resistance. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 7923-7956.	2.9	106
7	Inhibitors of antibiotic resistance mechanisms: clinical applications and future perspectives. <i>Future Medicinal Chemistry</i> , 2020, 12, 357-359.	1.1	21
8	3-(6-Phenylimidazo [2,1-b][1,3,4]thiadiazol-2-yl)-1H-Indole Derivatives as New Anticancer Agents in the Treatment of Pancreatic Ductal Adenocarcinoma. <i>Molecules</i> , 2020, 25, 329.	1.7	39
9	Imidazo[2,1-b][1,3,4]thiadiazoles with antiproliferative activity against primary and gemcitabine-resistant pancreatic cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2020, 189, 112088.	2.6	49
10	Biological Evaluation of the Antiproliferative and Anti-migratory Activity of a Series of 3-(6-Phenylimidazo[2,1-b][1,3,4]thiadiazol-2-yl)-1H-indole Derivatives Against Pancreatic Cancer Cells. <i>Anticancer Research</i> , 2019, 39, 3615-3620.	0.5	22
11	2,6-Disubstituted imidazo[2,1-b][1,3,4]thiadiazole derivatives as potent staphylococcal biofilm inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2019, 167, 200-210.	2.6	52
12	New 1,2,4-Oxadiazole Nortopsentin Derivatives with Cytotoxic Activity. <i>Marine Drugs</i> , 2019, 17, 35.	2.2	51
13	Synthesis and photocytotoxic activity of [1,2,3]triazolo[4,5-h][1,6]naphthyridines and [1,3]oxazolo[5,4-h][1,6]naphthyridines. <i>European Journal of Medicinal Chemistry</i> , 2019, 162, 176-193.	2.6	12
14	Synthetic small molecules as anti-biofilm agents in the struggle against antibiotic resistance. <i>European Journal of Medicinal Chemistry</i> , 2019, 161, 154-178.	2.6	125
15	An overview of recent molecular dynamics applications as medicinal chemistry tools for the undruggable site challenge. <i>MedChemComm</i> , 2018, 9, 920-936.	3.5	34
16	Bacterial Biofilm Inhibition in the Development of Effective Anti-Virulence Strategy. <i>Open Medicinal Chemistry Journal</i> , 2018, 12, 84-87.	0.9	27
17	Synthesis of 5H-pyrido[3,2-b]pyrrolizin-5-one tripentone analogs with antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 236-246.	2.6	7
18	New Thiazole Nortopsentin Analogues Inhibit Bacterial Biofilm Formation. <i>Marine Drugs</i> , 2018, 16, 274.	2.2	38

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19	Pyrrolo[3,2-c:6,7]cyclohepta[1,2-b]pyridines with potent photo-antiproliferative activity. European Journal of Medicinal Chemistry, 2017, 128, 300-318.	2.6	12
20	Pharmaceutical Approaches to Target Antibiotic Resistance Mechanisms. Journal of Medicinal Chemistry, 2017, 60, 8268-8297.	2.9	123
21	Synthesis and antitumor activities of 1,2,3-triazines and their benzo- and heterofused derivatives. European Journal of Medicinal Chemistry, 2017, 142, 74-86.	2.6	21
22	1,3,5-Triazines: A promising scaffold for anticancer drugs development. European Journal of Medicinal Chemistry, 2017, 142, 523-549.	2.6	105
23	An overview on the recent developments of 1,2,4-triazine derivatives as anticancer compounds. European Journal of Medicinal Chemistry, 2017, 142, 328-375.	2.6	88
24	Synthesis, antitumor activity and CDK1 inhibition of new thiazole nortopsentin analogues. European Journal of Medicinal Chemistry, 2017, 138, 371-383.	2.6	64
25	New Tripentone Analogs with Antiproliferative Activity. Molecules, 2017, 22, 2005.	1.7	8
26	Synthesis and Antitumor Activity of New Thiazole Nortopsentin Analogs. Marine Drugs, 2016, 14, 226.	2.2	52
27	[1,2]Oxazolo[5,4-e]isoindoles as promising tubulin polymerization inhibitors. European Journal of Medicinal Chemistry, 2016, 124, 840-851.	2.6	23
28	Synthesis and antiproliferative mechanism of action of pyrrolo[3,2-c:6,7] cyclohepta[1,2-d]pyrimidin-2-amines as singlet oxygen photosensitizers. European Journal of Medicinal Chemistry, 2016, 123, 447-461.	2.6	14
29	Preclinical Activity of New [1,2]Oxazolo[5,4-e]isoindole Derivatives in Diffuse Malignant Peritoneal Mesothelioma. Journal of Medicinal Chemistry, 2016, 59, 7223-7238.	2.9	40
30	Quality characteristics and in vitro digestibility study of barley flour enriched ditalini pasta. LWT - Food Science and Technology, 2016, 72, 223-228.	2.5	20
31	Aza-isoindolo and isoindolo-azaquinoxaline derivatives with antiproliferative activity. European Journal of Medicinal Chemistry, 2015, 94, 367-377.	2.6	40
32	Water-soluble isoindolo[2,1-a]quinoxalin-6-imines: In vitro antiproliferative activity and molecular mechanism(s) of action. European Journal of Medicinal Chemistry, 2015, 94, 149-162.	2.6	51
33	Synthesis of isoindolo[1,4]benzoxazinone and isoindolo[1,5]benzoxazepine: two new ring systems of pharmaceutical interest. Tetrahedron, 2015, 71, 7332-7338.	1.0	27
34	3-[4-(1H-Indol-3-yl)-1,3-thiazol-2-yl]-1H-pyrrolo[2,3-b]pyridines, Nortopsentin Analogues with Antiproliferative Activity. Marine Drugs, 2015, 13, 1901-1924.	2.2	44
35	Synthesis and Antiproliferative Activity of Thiazolyl-bis-pyrrolo[2,3-b]pyridines and Indolyl-thiazolyl-pyrrolo[2,3-c]pyridines, Nortopsentin Analogues. Marine Drugs, 2015, 13, 460-492.	2.2	54
36	Pyrazolo[3,4-h]quinolines promising photosensitizing agents in the treatment of cancer. European Journal of Medicinal Chemistry, 2015, 102, 334-351.	2.6	57

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37	Synthesis of the New Ring System Bispyrido[4',3':4,5]pyrrolo [1,2-a:1',2'-d]pyrazine and Its Deaza Analogue. <i>Molecules</i> , 2014, 19, 13342-13357.	1.7	12
38	11 <i>H</i> -Pyrido[3,2- <i>c</i>]pyrrolo[3,2- <i>c</i>]cinnoline and Pyrido[3,2- <i>c</i>]pyrrolo[1,2- <i>c</i>][1,2,3]benzotriazine: Two New Ring Systems with Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 9495-9511.	2.9	48
39	Synthesis of a new class of pyrrolo[3,4- <i>h</i>]quinazolines with antimitotic activity. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 340-357.	2.6	45
40	Novel 1 <i>H</i> -Pyrrolo[2,3- <i>b</i>]pyridine Derivative Nortopsentin Analogues: Synthesis and Antitumor Activity in Peritoneal Mesothelioma Experimental Models. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 7060-7072.	2.9	91
41	Convenient synthesis of pyrrolo[3,4- <i>g</i>]indazole. <i>Tetrahedron</i> , 2013, 69, 9839-9847.	1.0	16
42	Synthesis of the new oligopeptide pyrrole derivative isonetropsin and its one pyrrole unit analogue. <i>Tetrahedron</i> , 2013, 69, 2550-2554.	1.0	26
43	Synthesis of [1,2]oxazolo[5,4- <i>e</i>]indazoles as antitumour agents. <i>Tetrahedron</i> , 2013, 69, 6474-6477.	1.0	34
44	Synthesis and Antiproliferative Activity of 2,5-bis(3-Indolyl)pyrroles, Analogues of the Marine Alkaloid Nortopsentin. <i>Marine Drugs</i> , 2013, 11, 643-654.	2.2	68
45	Synthesis and Antiproliferative Activity of the Ring System [1,2]Oxazolo[4,5- <i>g</i>]indole. <i>ChemMedChem</i> , 2012, 7, 1901-1904.	1.6	38
46	An efficient synthesis of pyrrolo[3,2- <i>b</i>]thiopyrano[3,2- <i>b</i>]pyridin-2-one: a new ring system of pharmaceutical interest. <i>Tetrahedron</i> , 2012, 68, 5087-5094.	1.0	27
47	Synthesis of Triazenoazaindoles: a New Class of Triazenes with Antitumor Activity. <i>ChemMedChem</i> , 2011, 6, 1291-1299.	1.6	36
48	Synthesis and Antitumor Activity of 3-(2-Phenyl-1,3-thiazol-4-yl)-1 <i>H</i> -indoles and 3-(2-Phenyl-1,3-thiazol-4-yl)-1 <i>H</i> -7-azaindoles. <i>ChemMedChem</i> , 2011, 6, 1300-1309.	1.6	53
49	Pyrrolo[3,2- <i>h</i>]quinazolines as Photochemotherapeutic Agents. <i>ChemMedChem</i> , 2011, 6, 1238-1248.	1.6	46
50	Pyrrolo[3,4- <i>h</i>]quinolinones a new class of photochemotherapeutic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2326-2341.	1.4	40
51	Synthesis of the new ring system pyrrolizino[2,3- <i>b</i>]indol-4(5H)-one. <i>Tetrahedron</i> , 2011, 67, 3374-3379.	1.0	40
52	Synthesis and antitumor activity of 2,5-bis(3-indolyl)-furans and 3,5-bis(3-indolyl)-isoxazoles, nortopsentin analogues. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4524-4529.	1.4	131
53	Synthesis of pyrrolo[3,2- <i>h</i>]quinolinones with good photochemotherapeutic activity and no DNA damage. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 4830-4843.	1.4	36
54	Synthesis of the new ring system 6,8-dihydro-5 <i>H</i> -pyrrolo[3,4- <i>h</i>]quinazoline. <i>Tetrahedron Letters</i> , 2009, 50, 5389-5391.	0.7	33

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55	Pyrano[2,3-e]isoindol-2-ones, new angelicin heteroanalogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 1711-1714.	1.0	43
56	Nucleophilic reactions in the indole series: displacement of bromine under phase transfer catalysis. <i>Tetrahedron</i> , 2008, 64, 11625-11631.	1.0	42
57	Isoindolo[2,1-c]quinoxaline Derivatives, Novel Potent Antitumor Agents with Dual Inhibition of Tubulin Polymerization and Topoisomerase I. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 2387-2399.	2.9	88
58	Synthesis and antitumor properties of 2,5-bis(3-indolyl)thiophenes: Analogues of marine alkaloid nortopsentin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 2342-2346.	1.0	96
59	3,5-Bis(3-indolyl)pyrazoles, analogues of marine alkaloid nortopsentin: Synthesis and antitumor properties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6134-6137.	1.0	92
60	Isoindolo[2,1-c]benzo[1,2,4]triazines: A new ring system with antiproliferative activity. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 343-349.	1.4	34
61	Pyrrolo[2,3-h]quinolinones: A new ring system with potent photoantiproliferative activity. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 8712-8728.	1.4	40
62	Synthesis and antiproliferative activity of [1,2,4]triazino [4,3-a] indoles. <i>Anticancer Research</i> , 2004, 24, 3775-9.	0.5	3
63	Pyrrolo[2,1-c][1,2,4]triazines from 2-diazopyrroles: synthesis and antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2002, 37, 267-272.	2.6	55
64	Pyrrolo[3,4-e][1,2,3]triazolo[1,5-a]pyrimidine and pyrrolo[3,4-d][1,2,3]triazolo[1,5-a]pyrimidine. New tricyclic ring systems of biological interest. <i>Journal of Heterocyclic Chemistry</i> , 2000, 37, 747-750.	1.4	24
65	Derivatives of the New Ring System Indolo[1,2-c]benzo[1,2,3]triazine with Potent Antitumor and Antimicrobial Activity. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 2561-2568.	2.9	50