

Alessandra Montalbano

List of Publications by Year in descending order

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159585

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44
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54
docs citations

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times ranked

2068
citing authors

#	ARTICLE	IF	CITATIONS
1	GPCR Inhibition in Treating Lymphoma. ACS Medicinal Chemistry Letters, 2022, 13, 358-364.	2.8	19
2	Synthesis of 2H-Imidazo[2,1-b][1,3]thiazolo[4,5-e]isoindol-8-yl-phenylureas with promising therapeutic features for the treatment of acute myeloid leukemia (AML) with FLT3/ITD mutations. European Journal of Medicinal Chemistry, 2022, 235, 114292.	5.5	18
3	Insight on pyrimido[5,4-g]indolizine and pyrimido[4,5-c]pyrrolo[1,2-a]azepine systems as promising photosensitizers on malignant cells. European Journal of Medicinal Chemistry, 2022, 237, 114399.	5.5	20
4	Novel insights on [1,2]oxazolo[5,4-d]isoindoles on multidrug resistant acute myeloid leukemia cell line. Drug Development Research, 2022, 83, 1331-1341.	2.9	21
5	Evaluation of Fused Pyrrolothiazole Systems as Correctors of Mutant CFTR Protein. Molecules, 2021, 26, 1275.	3.8	21
6	Insight on [1,3]thiazolo[4,5-e]isoindoles as tubulin polymerization inhibitors. European Journal of Medicinal Chemistry, 2021, 212, 113122.	5.5	30
7	Recurrence of the oxazole motif in tubulin colchicine site inhibitors with anti-tumor activity. European Journal of Medicinal Chemistry Reports, 2021, 1, 100004.	1.4	5
8	Pyrrolidine in Drug Discovery: A Versatile Scaffold for Novel Biologically Active Compounds. Topics in Current Chemistry, 2021, 379, 34.	5.8	82
9	Current development of CFTR potentiators in the last decade. European Journal of Medicinal Chemistry, 2020, 204, 112631.	5.5	18
10	Pyrrolo[2,3,4]cyclohepta[1,2-d][1,2]oxazoles, a New Class of Antimitotic Agents Active against Multiple Malignant Cell Types. Journal of Medicinal Chemistry, 2020, 63, 12023-12042.	6.4	43
11	An overview on chemical structures as F508-CFTR correctors. European Journal of Medicinal Chemistry, 2019, 180, 430-448.	5.5	20
12	Targeting multiple myeloma with natural polyphenols. European Journal of Medicinal Chemistry, 2019, 180, 465-485.	5.5	25
13	Quality, functional and sensory evaluation of pasta fortified with extracts from <i>Opuntia ficus-indica</i> cladodes. Journal of the Science of Food and Agriculture, 2019, 99, 4242-4247.	3.5	21
14	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. European Journal of Medicinal Chemistry, 2019, 162, 176-193.	5.5	12
15	Synthesis of 5H-pyrido[3,2-b]pyrrolizin-5-one tripentone analogs with antitumor activity. European Journal of Medicinal Chemistry, 2018, 158, 236-246.	5.5	7
16	New Thiazole Nortoposentin Analogues Inhibit Bacterial Biofilm Formation. Marine Drugs, 2018, 16, 274.	4.6	38
17	Pyrrolo[3,2,6,7]cyclohepta[1,2-b]pyridines with potent photo-antiproliferative activity. European Journal of Medicinal Chemistry, 2017, 128, 300-318.	5.5	12
18	Pharmaceutical Approaches to Target Antibiotic Resistance Mechanisms. Journal of Medicinal Chemistry, 2017, 60, 8268-8297.	6.4	123

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19	Synthesis, antitumor activity and CDK1 inhibition of new thiazole nortopsentin analogues. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 371-383.	5.5	64
20	New Tripentone Analogs with Antiproliferative Activity. <i>Molecules</i> , 2017, 22, 2005.	3.8	8
21	Synthesis and Antitumor Activity of New Thiazole Nortopsentin Analogs. <i>Marine Drugs</i> , 2016, 14, 226.	4.6	52
22	[1,2]Oxazolo[5,4- <i>e</i>]isoindoles as promising tubulin polymerization inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2016, 124, 840-851.	5.5	23
23	Synthesis and antiproliferative mechanism of action of pyrrolo[3,2- <i>c</i>]pyridin-2-ylidene pyrimidin-2-ylidene amines as singlet oxygen photosensitizers. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 447-461.	5.5	14
24	Preclinical Activity of New [1,2]Oxazolo[5,4- <i>e</i>]isoindole Derivatives in Diffuse Malignant Peritoneal Mesothelioma. <i>Journal of Medicinal Chemistry</i> , 2016, 59, 7223-7238.	6.4	40
25	Quality characteristics and <i>in vitro</i> digestibility study of barley flour enriched ditalini pasta. <i>LWT - Food Science and Technology</i> , 2016, 72, 223-228.	5.2	20
26	Aza-isoindolo and isoindolo-azaquinoxaline derivatives with antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2015, 94, 367-377.	5.5	40
27	Water-soluble isoindolo[2,1- <i>a</i>]quinoxalin-6-imines: <i>In vitro</i> antiproliferative activity and molecular mechanism(s) of action. <i>European Journal of Medicinal Chemistry</i> , 2015, 94, 149-162.	5.5	51
28	Synthesis of isoindolo[1,4]benzoxazinone and isoindolo[1,5]benzoxazepine: two new ring systems of pharmaceutical interest. <i>Tetrahedron</i> , 2015, 71, 7332-7338.	1.9	27
29	3-[4-(1H-Indol-3-yl)-1,3-thiazol-2-yl]-1H-pyrrolo[2,3- <i>b</i>]pyridines, Nortopsentin Analogues with Antiproliferative Activity. <i>Marine Drugs</i> , 2015, 13, 1901-1924.	4.6	44
30	Synthesis and Antiproliferative Activity of Thiazolyl-bis-pyrrolo[2,3- <i>b</i>]pyridines and Indolyl-thiazolyl-pyrrolo[2,3- <i>c</i>]pyridines, Nortopsentin Analogues. <i>Marine Drugs</i> , 2015, 13, 460-492.	4.6	54
31	Pyrazolo[3,4- <i>h</i>]quinolines promising photosensitizing agents in the treatment of cancer. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 334-351.	5.5	57
32	Synthesis of the New Ring System Bispyrido[4',3':4,5]pyrrolo[1,2- <i>a</i> :1',2'- <i>d</i>]pyrazine and Its Deaza Analogue. <i>Molecules</i> , 2014, 19, 13342-13357.	3.8	12
33	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>]pyridine: Two New Ring Systems with Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2014, 57, 9495-9511.	6.4	48
34	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.	5.5	45
35	Novel 11- <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.	6.4	91
36	Convenient synthesis of pyrrolo[3,4- <i>g</i>]indazole. <i>Tetrahedron</i> , 2013, 69, 9839-9847.	1.9	16

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37	Synthesis of the new oligopeptide pyrrole derivative isonetropsin and its one pyrrole unit analogue. <i>Tetrahedron</i> , 2013, 69, 2550-2554.	1.9	26
38	Synthesis of [1,2]oxazolo[5,4-e]indazoles as antitumour agents. <i>Tetrahedron</i> , 2013, 69, 6474-6477.	1.9	34
39	Synthesis and Antiproliferative Activity of the Ring System [1,2]Oxazolo[4,5-g]indole. <i>ChemMedChem</i> , 2012, 7, 1901-1904.	3.2	38
40	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.	1.9	27
41	Synthesis and Antitumor Activity of 3-(2-Phenyl-3-thiazol-4-yl)- <i>H</i> -indoles and 3-(2-Phenyl-3-thiazol-4-yl)- <i>H</i> -azaindoles. <i>ChemMedChem</i> , 2011, 6, 1300-1309.	3.2	53
42	Pyrrolo[3,2- <i>h</i>]quinazolines as Photochemotherapeutic Agents. <i>ChemMedChem</i> , 2011, 6, 1238-1248.	3.2	46
43	Pyrrolo[3,4- <i>h</i>]quinolinones a new class of photochemotherapeutic agents. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 2326-2341.	3.0	40
44	Synthesis of the new ring system pyrrolizino[2,3- <i>b</i>]indol-4(5H)-one. <i>Tetrahedron</i> , 2011, 67, 3374-3379.	1.9	40
45	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.	3.0	36
46	Isoindolo[2,1- <i>a</i>]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.	6.4	88
47	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.	2.2	96
48	Isoindolo[2,1- <i>c</i>]benzo[1,2,4]triazines: A new ring system with antiproliferative activity. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 343-349.	3.0	34
49	Pyrrolo[2,3- <i>h</i>]quinolinones: A new ring system with potent photoantiproliferative activity. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 8712-8728.	3.0	40
50	Annelated pyrrolo-pyrimidines from amino-cyanopyrroles and BMMAs as leads for new DNA-interactive ring systems. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 1545-1553.	3.0	25
51	Pyrrolo[2,3- <i>h</i>]quinolinones: synthesis and photochemotherapeutic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 2809-2811.	2.2	34
52	Pyrrolo[2,1- <i>d</i>][1,2,3,5]tetrazine-4(3 <i>h</i>)-ones, a new class of azolotetrazines with potent antitumor activity. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 2371-2380.	3.0	30
53	Pyrrolo[2,1- <i>c</i>][1,2,4]triazines from 2-diazopyrroles: synthesis and antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2002, 37, 267-272.	5.5	55
54	Pyrrolo[1,2- <i>f</i>]phenanthridines and related non-rigid analogues as antiviral agents. <i>European Journal of Medicinal Chemistry</i> , 2002, 37, 3-10.	5.5	33