Panagiotis Marakos

List of Publications by Year
in descending order

53	1,029	516561 16	434063 31
papers	citations	h-index	g-index

62	62	62	1593
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Novel Substituted Purine Isosteres: Synthesis, Structure-Activity Relationships and Cytotoxic Activity Evaluation. Molecules, 2022, 27, 247.	1.7	1
2	Design, synthesis, and biological evaluation of new raloxifene analogues of improved antagonist activity and endometrial safety. Bioorganic Chemistry, 2021, 106, 104482.	2.0	3
3	New bioactive 5-arylcarboximidamidopyrazolo[3,4-c]pyridines: Synthesis, cytotoxic activity, mechanistic investigation and structure-activity relationships. European Journal of Medicinal Chemistry, 2021, 218, 113387.	2.6	13
4	Synthesis of novel xanthone and acridone carboxamides with potent antiproliferative activities. Arabian Journal of Chemistry, 2020, 13, 7953-7969.	2.3	3
5	Synthesis of New Imidazopyridine Nucleoside Derivatives Designed as Maribavir Analogues. Molecules, 2020, 25, 4531.	1.7	7
6	Screening of Heteroaromatic Scaffolds against Cystathionine Beta-Synthase Enables Identification of Substituted Pyrazolo[3,4-c]Pyridines as Potent and Selective Orthosteric Inhibitors. Molecules, 2020, 25, 3739.	1.7	2
7	Synthesis, Biological Evaluation and Stability Studies of Some Novel Aza-Acridine Aminoderivatives. Molecules, 2020, 25, 4584.	1.7	5
8	Design, synthesis and anti-HBV activity evaluation of new substituted imidazo[4,5-b]pyridines. Bioorganic Chemistry, 2020, 98, 103580.	2.0	10
9	Design and Synthesis of New Substituted Pyrazolopyridines with Potent Antiproliferative Activity. Medicinal Chemistry, 2020, 16, 176-191.	0.7	6
10	Design, synthesis and biological evaluation of novel substituted purine isosters as EGFR kinase inhibitors, with promising pharmacokinetic profile and inÂvivo efficacy. European Journal of Medicinal Chemistry, 2019, 176, 393-409.	2.6	13
11	Structure-activity relationships in fungal nucleobases transporters as dissected by the inhibitory effects of novel purine analogues. European Journal of Medicinal Chemistry, 2018, 156, 240-251.	2.6	4
12	Novel nucleoside analogues targeting <scp>HCV</scp> replication through an <scp>NS</scp>5Aâ€dependent inhibition mechanism. Chemical Biology and Drug Design, 2017, 90, 352-367.	1.5	5
13	Robust, universal biomarker assay to detect senescent cells in biological specimens. Aging Cell, 2017, 16, 192-197.	3.0	179
14	Design and synthesis of novel 7-aminosubstituted pyrido[2,3-b]pyrazines exhibiting anti-breast cancer activity. European Journal of Medicinal Chemistry, 2017, 126, 954-968.	2.6	10
15	Synthesis, Docking Study and Kinase Inhibitory Activity of a Number of New Substituted Pyrazolo[3,4-<i>c</i>]pyridines. Chemical and Pharmaceutical Bulletin, 2017, 65, 66-81.	0.6	9
16	Discovery of New Aminosubstituted Pyrrolopyrimidines with Antiproliferative Activity Against Breast Cancer Cells and Investigation of their Effect Towards the PI3KÎ± Enzyme. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 990-1002.	0.9	3
17	Design and synthesis of purine analogues as highly specific ligands for FcyB, a ubiquitous fungal nucleobase transporter. Bioorganic and Medicinal Chemistry, 2016, 24, 5941-5952.	1.4	16
18	The discovery of new cytotoxic pyrazolopyridine derivatives. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5229-5233.	1.0	11

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19	Novel pyrazolopyridine derivatives as potential angiogenesis inhibitors: Synthesis, biological evaluation and transcriptome-based mechanistic analysis. European Journal of Medicinal Chemistry, 2016, 121, 143-157.	2.6	25
20	Synthesis and Pharmacological Evaluation of Novel Adenineâ€“Hydrogen Sulfide Slow Release Hybrids Designed as Multitarget Cardioprotective Agents. Journal of Medicinal Chemistry, 2016, 59, 1776-1790.	2.9	26
21	Synthesis of New Nebularine Analogues and Their Inhibitory Activity against Adenosine Deaminase. Chemical and Pharmaceutical Bulletin, 2015, 63, 134-142.	0.6	6
22	Synthesis and antiproliferative activity of some novel benzo-fused imidazo[1,8]naphthyridinones. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2621-2623.	1.0	2
23	Synthesis and Tautomerism of Substituted Pyrazolo[4,3â€c]pyrazoles. European Journal of Organic Chemistry, 2013, 2013, 6811-6822.	1.2	9
24	Design, synthesis, and cytotoxic activity evaluation of new linear pyranoxanthone aminoderivatives. Journal of Heterocyclic Chemistry, 2011, 48, 927-935.	1.4	2
25	Design, synthesis and antiproliferative activity of novel aminosubstituted benzothiopyranoisoindoles. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 3110-3112.	1.0	7
26	Design and synthesis of new C-nucleosides as potential adenosine deaminase inhibitors. Tetrahedron, 2010, 66, 9620-9628.	1.0	14
27	Interactions of a series of novel spiropyranocoumarin derivatives with reactive oxygen species. Journal of Pharmacy and Pharmacology, 2010, 55, 1029-1039.	1.2	15
28	Synthesis of Some New Spiropyranoquinolines and Evaluation of Their Free Radical Scavenging Activity. Chemical and Pharmaceutical Bulletin, 2009, 57, 446-452.	0.6	7
29	Synthesis and free radical scavenging activity of some new spiropyranocoumarins. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 5781-5784.	1.0	36
30	Synthesis and Antiviral Activity Evaluation of some Novel Acyclic C-Nucleosides. Chemical and Pharmaceutical Bulletin, 2008, 56, 775-780.	0.6	15
31	Design, Synthesis, and Evaluation of the Antiproliferative Activity of a Series of Novel Fused Xanthenone Aminoderivatives in Human Breast Cancer Cells. Journal of Medicinal Chemistry, 2007, 50, 1716-1719.	2.9	22
32	Design and synthesis of new pyranoxanthenones bearing a nitro group or an aminosubstituted side chain on the pyran ring. Evaluation of their growth inhibitory activity in breast cancer cells. European Journal of Medicinal Chemistry, 2007, 42, 307-319.	2.6	19
33	Design, synthesis andÂantiproliferative activity ofÂsomeÂnew azapyranoxanthenone aminoderivatives. European Journal of Medicinal Chemistry, 2006, 41, 71-79.	2.6	70
34	Synthesis and antiproliferative activity of substituted benzopyranoisoindoles: A new class of cytotoxic compounds. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 4822-4825.	1.0	8
35	Design and synthesis of novel amino-substituted xanthenones and benzo[b]xanthenones: Evaluation of their antiproliferative activity and their ability to overcome multidrug resistance toward MES-SA/DÃ—5 cells. Bioorganic and Medicinal Chemistry, 2006, 14, 2910-2934.	1.4	13
36	Synthesis and tautomerism study of 7-substituted pyrazolo[3,4-c]pyridines. Tetrahedron, 2006, 62, 11987-11993.	1.0	12

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37	1-Ethyl-1H-3-nitrobenzopyrano[4,3,2-cd]isoindole: a novel heterocyclic ring system bearing an unusually labile deuterium-exchangeable aromatic proton. Tetrahedron Letters, 2006, 47, 3681-3684.	0.7	6
38	Design, synthesis, and antiproliferative activity of some novel aminosubstituted xanthenones, able to overcome multidrug resistance toward MES-SA/Dx5 cells. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 5057-5060.	1.0	20
39	Synthesis and cytotoxic activity of some new azapyranoxanthenone aminoderivatives. Bioorganic and Medicinal Chemistry, 2003, 11, 4591-4598.	1.4	33
40	The Synthesis of 4-Deazaformycin A. Journal of Organic Chemistry, 2003, 68, 6466-6469.	1.7	16
41	Synthesis, Conformational Analysis and Free Radical Scavenging Activity of Some New Spiropyranoquinolinones. Chemical and Pharmaceutical Bulletin, 2003, 51, 522-529.	0.6	5
42	Synthesis of 7-Aminopyrazolo[3,4-c]pyridine as a Probe for the Preparation of Compounds of Pharmacological Interest. Heterocycles, 2002, 57, 2335.	0.4	7
43	Synthesis and Antifungal and Antioxidant Properties of some New 5-Substituted-4-amino(or) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.5	1
44	Design, Synthesis, and Antiproliferative Activity of Some New Pyrazole-Fused Amino Derivatives of the Pyranoxanthenone, Pyranothioxanthenone, and Pyranoacridone Ring Systems:Â A New Class of Cytotoxic Agents. Journal of Medicinal Chemistry, 2002, 45, 2599-2609.	2.9	50
45	Synthesis and antiviral activity evaluation of some new 6-substituted 3-(1-adamantyl)-1,2,4-triazolo[3,4-b][1,3,4]thiadiazoles. Il Farmaco, 2002, 57, 253-257.	0.9	166
46	Design and synthesis of some new pyranoxanthenone aminoderivatives with cytotoxic activity. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 1443-1446.	1.0	24
47	Synthesis and cytotoxic activity of a new potent daunomycinone derivative. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 3505-3507.	1.0	4
48	Synthesis and Antifungal and Antioxidant Properties of Some New 5â€Substitutedâ€4â€amino(or) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	1
49	Synthesis, cytotoxic activity, NMR study and stereochemical effects of some new pyrano[3,2- b]thioxanthen-6-ones and Pyrano[2,3- c]thioxanthen-7-ones. Bioorganic and Medicinal Chemistry, 2001, 9, 2793-2802.	1.4	26
50	Design and synthesis of some new pyranoxanthenones with cytotoxic activity. Journal of Heterocyclic Chemistry, 2001, 38, 147-152.	1.4	8
51	Synthesis and Conformational Analysis of Some New Pyrano[2,3-c]xanthen-7-one and Pyrano[3,2-b]xanthen-6-one Derivatives with Cytotoxic Activity. Heterocycles, 2000, 53, 93.	0.4	19
52	Synthesis and cytotoxic activity of 2-dialkylaminoethylamino substituted xanthenone and thioxanthenone derivatives. Il Farmaco, 2000, 55, 455-460.	0.9	19
53	A New and Facile Method for the Preparation of 3-Substituted Pyrazolo[3,4-c]pyridines. Synlett, 1997, 1997, 561-562.	1.0	16