

Manlio Tolomeo

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

73
papers

2,278
citations

27
h-index

46
g-index

77
ext. papers

2,484
ext. citations

5.1
avg. IF

4.2
L-index

#	Paper	IF	Citations
73	Synthesis and biological evaluation of resveratrol and analogues as apoptosis-inducing agents. <i>Journal of Medicinal Chemistry</i> , 2003 , 46, 3546-54	8.3	190
72	Heterocyclic and phenyl double-bond-locked combretastatin analogues possessing potent apoptosis-inducing activity in HL60 and in MDR cell lines. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 723-36	8.3	130
71	Pterostilbene and 3-Hydroxypterostilbene are effective apoptosis-inducing agents in MDR and BCR-ABL-expressing leukemia cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2005 , 37, 1709-26	5.6	127
70	Synthesis and biological evaluation of 2- and 3-aminobenzo[b]thiophene derivatives as antimitotic agents and inhibitors of tubulin polymerization. <i>Journal of Medicinal Chemistry</i> , 2007 , 50, 2273-7	8.3	115
69	Design, synthesis, and biological evaluation of thiophene analogues of chalcones. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 5367-76	3.4	82
68	Synthesis and biological evaluation of 1-methyl-2-(3,4,5-trimethoxybenzoyl)-3-aminoindoles as a new class of antimitotic agents and tubulin inhibitors. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 1464-8	8.3	78
67	Heterocycle-containing retinoids. Discovery of a novel isoxazole arotinoid possessing potent apoptotic activity in multidrug and drug-induced apoptosis-resistant cells. <i>Journal of Medicinal Chemistry</i> , 2001 , 44, 2308-18	8.3	76
66	Identification of a terphenyl derivative that blocks the cell cycle in the G0-G1 phase and induces differentiation in leukemia cells. <i>Journal of Medicinal Chemistry</i> , 2006 , 49, 3012-8	8.3	71
65	Identification of biphenyl-based hybrid molecules able to decrease the intracellular level of Bcl-2 protein in Bcl-2 overexpressing leukemia cells. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 6936-40	8.3	68
64	Design, synthesis and structure-activity relationship of 2-(3,4,5-trimethoxybenzoyl)-benzo[b]furan derivatives as a novel class of inhibitors of tubulin polymerization. <i>Bioorganic and Medicinal Chemistry</i> , 2009 , 17, 6862-71	3.4	64
63	Design, synthesis, and biological evaluation of novel aminobisphosphonates possessing an in vivo antitumor activity through a gamma-delta-T lymphocytes-mediated activation mechanism. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 6800-7	8.3	64
62	Stilbene-based anticancer agents: resveratrol analogues active toward HL60 leukemic cells with a non-specific phase mechanism. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 3245-8	2.9	60
61	Retinoids, apoptosis and cancer. <i>Current Pharmaceutical Design</i> , 2001 , 7, 1823-37	3.3	54
60	Novel A-ring and B-ring modified combretastatin A-4 (CA-4) analogues endowed with interesting cytotoxic activity. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 6211-5	8.3	51
59	Synthesis and biological evaluation of 2-(3,4,5-trimethoxybenzoyl)-3-amino 5-aryl thiophenes as a new class of tubulin inhibitors. <i>Journal of Medicinal Chemistry</i> , 2006 , 49, 6425-8	8.3	50
58	Anti-inflammatory effects of chemically modified tetracyclines by the inhibition of nitric oxide and interleukin-12 synthesis in J774 cell line. <i>International Immunopharmacology</i> , 2001 , 1, 1765-76	5.8	50
57	Galangin increases the cytotoxic activity of imatinib mesylate in imatinib-sensitive and imatinib-resistant Bcr-Abl expressing leukemia cells. <i>Cancer Letters</i> , 2008 , 265, 289-97	9.9	48

56	Disseminated tuberculosis in a patient treated with a JAK2 selective inhibitor: a case report. <i>BMC Research Notes</i> , 2012 , 5, 552	2.3	47
55	The CD95/CD95 ligand system is not the major effector in anticancer drug-mediated apoptosis. <i>Cell Death and Differentiation</i> , 1998 , 5, 735-42	12.7	46
54	Multidrug resistance reverting activity and antitumor profile of new phenothiazine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 6474-82	3.4	45
53	Structure-activity relationship studies of novel heteroretinoids: induction of apoptosis in the HL-60 cell line by a novel isoxazole-containing heteroretinoid. <i>Journal of Medicinal Chemistry</i> , 1999 , 42, 4961-9	8.3	39
52	Determination of stilbenes in Sicilian pistachio by high-performance liquid chromatographic diode array (HPLC-DAD/FLD) and evaluation of eventually mycotoxin contamination. <i>Food Chemistry</i> , 2008 , 107, 483-488	8.5	36
51	Substituted 2-(3,4,5-trimethoxybenzoyl)-benzo[b]thiophene derivatives as potent tubulin polymerization inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010 , 18, 5114-22	3.4	35
50	Synthesis and biological evaluation of 2-(3,4,5-trimethoxybenzoyl)-3-N,N-dimethylamino benzo[b]furan derivatives as inhibitors of tubulin polymerization. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 8419-26	3.4	34
49	3-Aryl-2-[1H-benzotriazol-1-yl]acrylonitriles: a novel class of potent tubulin inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 4151-67	6.8	31
48	Novel terphenyls and 3,5-diaryl isoxazole derivatives endowed with growth supporting and antiapoptotic properties. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 4796-803	8.3	31
47	A convenient synthesis of unsymmetrically substituted terphenyls of biologically active stilbenes via a double Suzuki cross-coupling protocol. <i>Tetrahedron Letters</i> , 2003 , 44, 3005-3008	2	29
46	Cryptic Leishmania infantum infection in Italian HIV infected patients. <i>BMC Infectious Diseases</i> , 2009 , 9, 199	4	27
45	Monocyte and lymphocyte apoptosis resistance in acute and chronic brucellosis and its possible implications in clinical management. <i>Clinical Infectious Diseases</i> , 2003 , 36, 1533-8	11.6	27
44	Synthesis of novel antimitotic agents based on 2-amino-3-aryl-5-(hetero)arylethynyl thiophene derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011 , 21, 2746-51	2.9	26
43	Studies on the apoptotic activity of natural and synthetic retinoids: discovery of a new class of synthetic terphenyls that potently support cell growth and inhibit apoptosis in neuronal and HL-60 cells. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 4293-9	8.3	26
42	Synthesis, antiproliferative activity, and mechanism of action of a series of 2-[(2E)-3-phenylprop-2-enoyl]amino}benzamides. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 2786-96	6.8	25
41	Chemically modified tetracyclines induce cytotoxic effects against J774 tumour cell line by activating the apoptotic pathway. <i>International Immunopharmacology</i> , 2003 , 3, 63-73	5.8	23
40	Inhibition of activated STAT5 in Bcr/Abl expressing leukemia cells with new pimozide derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 4568-4574	2.9	21
39	Synthesis and biological evaluation of 2-amino-3-(3,4,5-trimethoxybenzoyl)-6-substituted-4,5,6,7-tetrahydrothieno[2,3-c]pyridine derivatives as antimitotic agents and inhibitors of tubulin polymerization. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008 , 18, 5041-5	2.9	20

38	Effects of chemically modified tetracyclines (CMTs) in sensitive, multidrug resistant and apoptosis resistant leukaemia cell lines. <i>British Journal of Pharmacology</i> , 2001 , 133, 306-14	8.6	20
37	Synthesis and antiproliferative activity of 3-(2-chloroethyl)-5-methyl-6-phenyl-8-(trifluoromethyl)-5,6-dihydropyrazolo[3,4-f][1,2,3,5]tetrazepin-4(3H)-one. <i>European Journal of Medicinal Chemistry</i> , 2015 , 96, 98-104	6.8	18
36	Synthesis and antiproliferative activity of 3-amino-N-phenyl-1H-indazole-1-carboxamides. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 165-78	6.8	18
35	The Multifaced Role of STAT3 in Cancer and Its Implication for Anticancer Therapy. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	18
34	Effects of Pimozide Derivatives on pSTAT5 in K562 Cells. <i>ChemMedChem</i> , 2017 , 12, 1183-1190	3.7	16
33	Synthesis and induction of G0-G1 phase arrest with apoptosis of 3,5-dimethyl-6-phenyl-8-(trifluoromethyl)-5,6-dihydropyrazolo[3,4-f][1,2,3,5]tetrazepin-4(3H)-one. <i>European Journal of Medicinal Chemistry</i> , 2008 , 43, 2386-94	6.8	15
32	4,5,6,7-Tetrahydro-isoxazolo-[4,5-c]-pyridines as a new class of cytotoxic Hsp90 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014 , 76, 53-60	6.8	14
31	Synthesis of substituted 3-amino-N-phenyl-1H-indazole-1-carboxamides endowed with antiproliferative activity. <i>European Journal of Medicinal Chemistry</i> , 2011 , 46, 168-74	6.8	14
30	Synthesis and biological evaluation of 2-aryl-4-phenyl-5-hydroxybenzofurans as a new class of antitubulin agents. <i>Medicinal Chemistry</i> , 2008 , 4, 558-64	1.8	13
29	Programmed cell death (PCD) associated with the stilbene motif of arotinoids: discovery of novel apoptosis inducer agents possessing activity on multidrug resistant tumor cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000 , 10, 2669-73	2.9	12
28	N-(indazolyl)benzamido derivatives as CDK1 inhibitors: design, synthesis, biological activity, and molecular docking studies. <i>Archiv Der Pharmazie</i> , 2009 , 342, 265-73	4.3	11
27	NF-kappaB inhibition restores sensitivity to Fas-mediated apoptosis in lymphoma cell lines. <i>Annals of the New York Academy of Sciences</i> , 2003 , 1010, 232-6	6.5	11
26	A natural-like synthetic small molecule impairs bcr-abl signaling cascades and induces megakaryocyte differentiation in erythroleukemia cells. <i>PLoS ONE</i> , 2013 , 8, e57650	3.7	11
25	The "Janus" Role of C/EBPs Family Members in Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
24	Novel antiproliferative chimeric compounds with marked histone deacetylase inhibitory activity. <i>ACS Medicinal Chemistry Letters</i> , 2014 , 5, 973-8	4.3	10
23	Israeli Spotted Fever in Sicily. Description of two cases and minireview. <i>International Journal of Infectious Diseases</i> , 2017 , 61, 7-12	10.5	10
22	Mitochondrial disruption and apoptosis in lymphocytes of an HIV infected patient affected by lactic acidosis after treatment with highly active antiretroviral therapy. <i>Journal of Clinical Pathology</i> , 2003 , 56, 147-51	3.9	10
21	Tyrosine kinase inhibitors for the treatment of chronic myeloid leukemia. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2009 , 9, 853-63	2.2	10

20	TTAS a new stilbene derivative that induces apoptosis in <i>Leishmania infantum</i> . <i>Experimental Parasitology</i> , 2013 , 133, 37-43	2.1	9
19	In vitro antileishmanial activity of trans-stilbene and terphenyl compounds. <i>Experimental Parasitology</i> , 2016 , 166, 1-9	2.1	8
18	Antiproliferative agents that interfere with the cell cycle at the G1→S transition: further development and characterization of a small library of stilbene-derived compounds. <i>ChemMedChem</i> , 2008 , 3, 345-55	3.7	8
17	Synthesis and pharmacology of 6-substituted benzotropines: discovery of novel dopamine uptake inhibitors possessing low binding affinity to the dopamine transporter. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 3337-43	8.3	8
16	Novel iodoacetamido benzoheterocyclic derivatives with potent antileukemic activity are inhibitors of STAT5 phosphorylation. <i>European Journal of Medicinal Chemistry</i> , 2016 , 108, 39-52	6.8	6
15	A case of visceral leishmaniasis and pulmonary tuberculosis in a post-partum woman. <i>International Journal of Infectious Diseases</i> , 2015 , 33, 5-6	10.5	6
14	The new iodoacetamidobenzofuran derivative TR120 decreases STAT5 expression and induces antitumor effects in imatinib-sensitive and imatinib-resistant BCR-ABL-expressing leukemia cells. <i>Anti-Cancer Drugs</i> , 2013 , 24, 384-93	2.4	6
13	Retinoic acid and analogs as potent inducers of differentiation and apoptosis. New promising chemopreventive and chemotherapeutic agents in oncology. <i>Pure and Applied Chemistry</i> , 2001 , 73, 1437-1444	2.1	6
12	Pig liver esterase (PLE)-mediated resolution of N-substituted 4-benzoyloxy-3-carbomethoxypiperidines: a convenient preparation of 4-hydroxy- and 4-benzoyloxy-3-carbomethoxypiperidines in enantiomerically pure form. <i>Tetrahedron: Asymmetry</i> , 2000 , 11, 4397-4405		6
11	Histone deacetylase inhibition modulates deoxyribonucleotide pools and enhances the antitumor effects of the ribonucleotide reductase inhibitor 3TC-methyladenosine in leukaemia cells. <i>International Journal of Oncology</i> , 2011 , 38, 1427-36	4.4	4
10	in Italy. <i>Pathogens</i> , 2021 , 10,	4.5	4
9	Hepatotoxicity caused by mebendazole in a patient with Gilbert's syndrome. <i>Journal of Clinical Pharmacy and Therapeutics</i> , 2019 , 44, 985-987	2.2	3
8	and Haemophagocytic Syndrome. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 1632	3.2	3
7	Direct-acting antivirals and visceral leishmaniasis: a case report. <i>BMC Infectious Diseases</i> , 2019 , 19, 328	4	2
6	Effects of trans-stilbene and terphenyl compounds on different strains of <i>Leishmania</i> and on cytokines production from infected macrophages. <i>Experimental Parasitology</i> , 2018 , 184, 31-38	2.1	2
5	Lymphocyte apoptosis in children with central nervous system tuberculosis: a case control study. <i>BMC Pediatrics</i> , 2011 , 11, 108	2.6	2
4	From the covalent linkage of drugs to novel inhibitors of ribonucleotide reductase: synthesis and biological evaluation of valproic esters of 3TC-methyladenosine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014 , 24, 5304-9	2.9	1
3	STAT5 and STAT5 Inhibitors in Hematological Malignancies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 2036-2046	2.2	1

- 2 GoodĒ syndrome and recurrent leishmaniasis: A case report and review of literature. *Heliyon*, **2020**, 6, e05061 3.6 1
- 1 Clinical use of BCG and its complications: a case series. *Infezioni in Medicina*, **2021**, 29, 123-129 3.6 1