

Manlio Tolomeo

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6211504/manlio-tolomeo-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
72	in Italy. <i>Pathogens</i> , 2021 , 10,	4.5	4
71	Clinical use of BCG and its complications: a case series. <i>Infezioni in Medicina</i> , 2021 , 29, 123-129	3.6	1
70	The "Janus" Role of C/EBPs Family Members in Cancer Progression. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
69	Good's syndrome and recurrent leishmaniasis: A case report and review of literature. <i>Heliyon</i> , 2020 , 6, e05061	3.6	1
68	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
67	Direct-acting antivirals and visceral leishmaniasis: a case report. <i>BMC Infectious Diseases</i> , 2019 , 19, 328	4	2
66	STAT5 and STAT5 Inhibitors in Hematological Malignancies. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019 , 19, 2036-2046	2.2	1
65	Effects of trans-stilbene and terphenyl compounds on different strains of Leishmania and on cytokines production from infected macrophages. <i>Experimental Parasitology</i> , 2018 , 184, 31-38	2.1	2
64	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
63	Effects of Pimozide Derivatives on pSTAT5 in K562 Cells. <i>ChemMedChem</i> , 2017 , 12, 1183-1190	3.7	16
62	and Haemophagocytic Syndrome. <i>American Journal of Tropical Medicine and Hygiene</i> , 2017 , 97, 1632	3.2	3
61	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
60	In vitro antileishmanial activity of trans-stilbene and terphenyl compounds. <i>Experimental Parasitology</i> , 2016 , 166, 1-9	2.1	8
59	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	3.8	9
58	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
57	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

56	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
55	Novel antiproliferative chimeric compounds with marked histone deacetylase inhibitory activity. <i>ACS Medicinal Chemistry Letters</i> , 2014 , 5, 973-8	4.3	10
54	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
53	TTAS a new stilbene derivative that induces apoptosis in <i>Leishmania infantum</i> . <i>Experimental Parasitology</i> , 2013 , 133, 37-43	2.1	9
52	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
51	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
50	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
49	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
48	Lymphocyte apoptosis in children with central nervous system tuberculosis: a case control study. <i>BMC Pediatrics</i> , 2011 , 11, 108	2.6	2
47	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
46	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
45	Synthesis of novel antimetabolic 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
44	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
43	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
42	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
41	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
40	Cryptic <i>Leishmania infantum</i> infection in Italian HIV infected patients. <i>BMC Infectious Diseases</i> , 2009 , 9, 199	4	27
39	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

38	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
37	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
36	Design, synthesis, and biological evaluation of novel aminobisphosphonates possessing an in vivo antitumor activity through a gammadelta-T lymphocytes-mediated activation mechanism. <i>Journal of Medicinal Chemistry</i> , 2008 , 51, 6800-7	8.3	64
35	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
34	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
33	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
32	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
31	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
30	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
29	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
28	Design, synthesis, and biological evaluation of thiophene analogues of chalcones. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 5367-76	3.4	82
27	Multidrug resistance reverting activity and antitumor profile of new phenothiazine derivatives. <i>Bioorganic and Medicinal Chemistry</i> , 2008 , 16, 6474-82	3.4	45
26	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
25	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</i> , 2008 , 16, 5311-7	2.9	20
24	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
23	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
22	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
21	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

20	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
19	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
18	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
17	Pterostilbene and 3Hydroxypterostilbene 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
16	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
15	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
14	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
13	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
12	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
11	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
10	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
9	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, 1437-44	2.1	6
8	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
7	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
6	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
5	Retinoids, apoptosis and cancer. <i>Current Pharmaceutical Design</i> , 2001 , 7, 1823-37	3.3	54
4	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
3	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

- 2 Structure-activity relationship studies of novel heteroretinoids: induction of apoptosis in the HL-60 cell line by a novel isoxazole-containing heteroretinoid. *Journal of Medicinal Chemistry*, **1999**, 42, 4961-9 8.3 39
- 1 The CD95/CD95 ligand system is not the major effector in anticancer drug-mediated apoptosis. *Cell Death and Differentiation*, **1998**, 5, 735-42 12.7 46