Giuseppina Sanna

List of Publications by Year
in descending order

65	1,676	236925 25	315739 38
papers	citations	h-index	g-index

69	69	69	2606
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Antiviral activity of benzimidazole derivatives. II. Antiviral activity of 2-phenylbenzimidazole derivatives. Bioorganic and Medicinal Chemistry, 2010, 18, 2937-2953.	3.0	145
2	Antitumor Agents. 3. Design, Synthesis, and Biological Evaluation of New Pyridoisoquinolindione and Dihydrothienoquinolindione Derivatives with Potent Cytotoxic Activity. Journal of Medicinal Chemistry, 2004, 47, 849-858.	6.4	74
3	Synthesis, cytotoxicity and antimicrobial activity of thiourea derivatives incorporating 3-(trifluoromethyl)phenyl moiety. European Journal of Medicinal Chemistry, 2015, 101, 111-125.	5.5	74
4	Antiviral activity of benzimidazole derivatives. III. Novel anti-CVB-5, anti-RSV and anti-Sb-1 agents. Bioorganic and Medicinal Chemistry, 2014, 22, 4893-4909.	3.0	61
5	Cytotoxic Phloroglucinols from the Leaves of Myrtus communis. Journal of Natural Products, 2012, 75, 225-229.	3.0	55
6	Disubstituted thiourea derivatives and their activity on CNS: Synthesis and biological evaluation. European Journal of Medicinal Chemistry, 2012, 55, 205-213.	5.5	53
7	Antiviral Activity of Vitis vinifera Leaf Extract against SARS-CoV-2 and HSV-1. Viruses, 2021, 13, 1263.	3.3	53
8	Aryl nucleoside H-phosphonates. Part 15: Synthesis, properties and, anti-HIV activity of aryl nucleoside 5â€²-Î±-hydroxyphosphonates. Bioorganic and Medicinal Chemistry, 2006, 14, 1924-1934.	3.0	52
9	Antimicrobial and Anti-biofilm Activity of Thiourea Derivatives Incorporating a 2-Aminothiazole Scaffold. Chemical and Pharmaceutical Bulletin, 2015, 63, 225-236.	1.3	46
10	Broad spectrum antiviral activity for paramyxoviruses is modulated by biophysical properties of fusion inhibitory peptides. Scientific Reports, 2017, 7, 43610.	3.3	45
11	Structure-Based Design, Parallel Synthesis, Structureâ'Activity Relationship, and Molecular Modeling Studies of Thiocarbamates, New Potent Non-Nucleoside HIV-1 Reverse Transcriptase Inhibitor Isosteres of Phenethylthiazolylthiourea Derivatives. Journal of Medicinal Chemistry, 2005, 48, 3858-3873.	6.4	44
12	Isolation and anticancer, anthelminthic, and antiviral (HIV) activity of acylphloroglucinols, and regioselective synthesis of empetrifranzinans from Hypericum roeperianum. Bioorganic and Medicinal Chemistry, 2015, 23, 6327-6334.	3.0	43
13	Phytochemical Compositions and Biological Activities of Essential Oils from the Leaves, Rhizomes and Whole Plant of Hornstedtia bella ÅkorniÄk. Antibiotics, 2020, 9, 334.	3.7	43
14	N-Acylated and N,Nâ€²-diacylated imidazolidine-2-thione derivatives and N,Nâ€²-diacylated tetrahydropyrimidine-2(1H)-thione analogues: Synthesis and antiproliferative activity. European Journal of Medicinal Chemistry, 2009, 44, 1106-1118.	5.5	42
15	Biological Activities of Essential Oils from Leaves of Paramignya trimera (Oliv.) Guillaum and Limnocitrus littoralis (Miq.) Swingle. Antibiotics, 2020, 9, 207.	3.7	40
16	Synthesis, cytotoxicity and antiviral evaluation of new series of imidazo[4,5-g]quinoline and pyrido[2,3-g]quinoxalinone derivatives. European Journal of Medicinal Chemistry, 2015, 105, 63-79.	5.5	38
17	Synthesis of some new 2-amino-6-thiocyanato benzothiazole derivatives bearing 2,4-thiazolidinediones and screening of their in vitro antimicrobial, antitubercular and antiviral activities. Medicinal Chemistry Research, 2015, 24, 3129-3142.	2.4	36
18	Synthesis and Biological Evaluation of Novel Indole-Derived Thioureas. Molecules, 2018, 23, 2554.	3.8	36

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19	Sepsisâ€"A Retrospective Cohort Study of Bloodstream Infections. Antibiotics, 2020, 9, 851.	3.7	34
20	Biological activities of essential oil extracted from leaves of Atalantia sessiflora Guillauminin Vietnam. Journal of Infection in Developing Countries, 2020, 14, 1054-1064.	1.2	34
21	Extraction ofJuniperus communis L. ssp.nana Willd. essential oil by supercritical carbon dioxide. Flavour and Fragrance Journal, 2006, 21, 148-154.	2.6	31
22	Quinoxaline derivatives as new inhibitors of coxsackievirus B5. European Journal of Medicinal Chemistry, 2018, 145, 559-569.	5.5	30
23	Synthesis, pharmacological and antiviral activity of 1,3-thiazepine derivatives. European Journal of Medicinal Chemistry, 2009, 44, 4960-4969.	5.5	26
24	4-Substituted anilino imidazo[1,2-a] andÂtriazolo[4,3-a]quinoxalines. Synthesis andÂevaluation ofÂinÂvitro biological activity. European Journal of Medicinal Chemistry, 2006, 41, 1102-1107.	5.5	25
25	Synthesis of Novel Uracil Nonâ€Nucleoside Derivatives as Potential Reverse Transcriptase Inhibitors of HIVâ€1. Archiv Der Pharmazie, 2009, 342, 663-670.	4.1	25
26	5-Acetyl-2-arylbenzimidazoles as antiviral agents. Part 4. European Journal of Medicinal Chemistry, 2012, 53, 83-97.	5.5	24
27	Antiviral properties from plants of the Mediterranean flora. Natural Product Research, 2015, 29, 2065-2070.	1.8	24
28	Measles Virus Bearing Measles Inclusion Body Encephalitis-Derived Fusion Protein Is Pathogenic after Infection via the Respiratory Route. Journal of Virology, 2019, 93, .	3.4	24
29	Limonoids from Melia azedarach Fruits as Inhibitors of Flaviviruses and Mycobacterium tubercolosis. PLoS ONE, 2015, 10, e0141272.	2.5	24
30	N-((1,3-Diphenyl-1H-pyrazol-4-yl)methyl)anilines: A novel class of anti-RSV agents. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 2401-2404.	2.2	21
31	Aryl nucleoside H-phosphonates. Part 16: Synthesis and anti-HIV-1 activity of di-aryl nucleoside phosphotriesters. Bioorganic and Medicinal Chemistry, 2009, 17, 3489-3498.	3.0	20
32	Novel modifications in the series of O-(2-phthalimidoethyl)-N-substituted thiocarbamates and their ring-opened congeners as non-nucleoside HIV-1 reverse transcriptase inhibitors. European Journal of Medicinal Chemistry, 2009, 44, 1650-1663.	5.5	20
33	Synthesis, structural studies and biological activity of novel Cu(II) complexes with thiourea derivatives of 4-azatricyclo[5.2.1.0 2,6]dec-8-ene-3,5-dione. Journal of Inorganic Biochemistry, 2017, 176, 8-16.	3.5	20
34	Synthesis and Antiviral Evaluation of 6â€(Trifluoromethylbenzyl) and 6â€(Fluorobenzyl) Analogues of HIV Drugs Emivirine and GCAâ€186. Archiv Der Pharmazie, 2008, 341, 9-19.	4.1	19
35	Synthesis and antiviral activity of new dimeric inhibitors against HIV-1. Bioorganic and Medicinal Chemistry, 2008, 16, 511-517.	3.0	19
36	Parallel synthesis, molecular modelling and further structureâ€"activity relationship studies of new acylthiocarbamates as potent non-nucleoside HIV-1 reverse transcriptase inhibitors. European Journal of Medicinal Chemistry, 2009, 44, 2190-2201.	5.5	17

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37	Parallel one-pot synthesis and structureâ€“activity relationship study of symmetric formimidoester disulfides as a novel class of potent non-nucleoside HIV-1 reverse transcriptase inhibitors. Bioorganic and Medicinal Chemistry, 2008, 16, 6353-6363.	3.0	16
38	5,6-Dichloro-2-Phenyl-Benzotriazoles: New Potent Inhibitors of Orthohantavirus. Viruses, 2020, 12, 122.	3.3	16
39	Synthesis, Antimicrobial and Pharmacological Evaluation of Thioureaderivatives of 4H-1,2,4-triazole. Letters in Drug Design and Discovery, 2015, 12, 263-276.	0.7	16
40	Thiocarbamates as non-nucleoside HIV-1 reverse transcriptase inhibitors. Part 1: Parallel synthesis, molecular modelling and structureâ€“activity relationship studies on O-[2-(hetero)arylethyl]-N-phenylthiocarbamates. Bioorganic and Medicinal Chemistry, 2008, 16, 4160-4172.	3.0	15
41	New thiourea and 1,3â€thiazolidinâ€4â€one derivatives effective on the <scp>HIV</scp>â€1 virus. Chemical Biology and Drug Design, 2017, 90, 883-891.	3.2	15
42	1,5-Benzodiazepines XIV. Synthesis of new substituted 9H-bis-[1,2,4]triazolo[4,3-a:3â€²,4â€²-d][1,5]benzodiazepines and relate compounds endowed with in vitro cytotoxic properties. Il Farmaco, 2005, 60, 113-125.	0.9	13
43	Synthesis and antiviral activity of new phenylimidazopyridines and N-benzylidenequinolinamines derived by molecular simplification of phenylimidazo[4,5-g]quinolines. European Journal of Medicinal Chemistry, 2014, 84, 8-16.	5.5	13
44	Inhibition of Enterovirus A71 by a Novel 2-Phenyl-Benzimidazole Derivative. Viruses, 2021, 13, 58.	3.3	13
45	Synthesis of Novel Fluoro Analogues of MKC442 as Microbicides. Journal of Medicinal Chemistry, 2014, 57, 5169-5178.	6.4	12
46	Dichloro-Phenyl-Benzotriazoles: A New Selective Class of Human Respiratory Syncytial Virus Entry Inhibitors. Frontiers in Chemistry, 2019, 7, 247.	3.6	12
47	Antimicrobial and Anti-biofilm Activity of Thiourea Derivatives Bearing 3-amino-1H-1,2,4-triazole Scaffold. Medicinal Chemistry, 2016, 12, 478-488.	1.5	12
48	Potent and Selective Activity against Human Immunodeficiency Virus 1 (HIV-1) of Thymelaea hirsuta Extracts. Viruses, 2020, 12, 664.	3.3	11
49	Unconventional Knoevenagel-type indoles: Synthesis and cell-based studies for the identification of pro-apoptotic agents. European Journal of Medicinal Chemistry, 2015, 102, 648-660.	5.5	10
50	Anti-poliovirus activity of Nerium oleander aqueous extract. Natural Product Research, 2021, 35, 633-636.	1.8	10
51	Synthesis, Antitumor and Antiviral In Vitro Activities of New Benzotriazole-Dicarboxamide Derivatives. Frontiers in Chemistry, 2021, 9, 660424.	3.6	10
52	Evaluation of humoral and cellular response to third dose of BNT162b2 mRNA COVID-19 vaccine in patients treated with B-cell depleting therapy. Journal of Autoimmunity, 2022, 131, 102848.	6.5	10
53	Bovine Viral Diarrhea Virus (BVDV): A Preliminary Study on Antiviral Properties of Some Aromatic and Medicinal Plants. Pathogens, 2021, 10, 403.	2.8	8
54	Preliminary Anti-Coxsackie Activity of Novel 1-[4-(5,6-dimethyl(H)-) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (1H(2H)-benzotriazol-1(2	1.5	6

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55	Structural and antivirial studies of dipetalactone and its methyl derivative. Journal of Molecular Structure, 2013, 1054-1055, 150-156.	3.6	5
56	Disubstituted 4-Chloro-3-nitrophenylthiourea Derivatives: Antimicrobial and Cytotoxic Studies. Molecules, 2018, 23, 2428.	3.8	5
57	Antiviral activities of 5-chlorobenzotriazole derivatives. Monatshefte FÃ¼r Chemie, 2018, 149, 1247-1256.	1.8	5
58	Antiviral effect of Hornstedtia bella Åkorniăk essential oil from the whole plant against vaccinia virus (VV). Natural Product Research, 2020, 35, 1-7.	1.8	5
59	Antiviral Activity of Benzotriazole Based Derivatives. Open Medicinal Chemistry Journal, 2020, 14, 83-98.	2.4	5
60	Neutralizing Antibodies Responses against SARS-CoV-2 in a Sardinian Cohort Group Up to 9 Months after BNT162b2 Vaccination. Vaccines, 2022, 10, 531.	4.4	5
61	(Hetero)aroyl esters of 2-(N-phthalimido)ethanol and analogues: parallel synthesis, anti-HIV-1 activity and cytotoxicity. Medicinal Chemistry Research, 2010, 19, 311-336.	2.4	4
62	Activity of bis(7-hydroxycoumarin) Mannich bases against bovine viral diarrhoea virus. Antiviral Research, 2016, 134, 153-160.	4.1	3
63	Synthesis, structural characterization and biological evaluation of 4â€²-C-methyl- and phenyl-dioxolane pyrimidine and purine nucleosides. Archives of Pharmacal Research, 2017, 40, 537-549.	6.3	2
64	Human Enterovirus B: Selective Inhibition by Quinoxaline Derivatives and Bioinformatic RNA-Motif Identification as New Targets. Pharmaceuticals, 2022, 15, 181.	3.8	2
65	1,5-Benzodiazepines. Part 14. Synthesis of New Substituted 9H-Bis-[1,2,4]triazolo[4,3-a:3â€²,4â€².d][1,5]benzodiazepines and Related Compounds Endowed with in vitro Cytotoxic Properties.. ChemInform, 2005, 36, no.	0.0	0