Loredana Cappellacci

List of Publications by Year
in descending order

115 papers	3,655 citations	117453 34 h-index	161609 54 g-index
124 all docs	124 docs citations	124 times ranked	4036 citing authors

#	Article	IF	Citations
1	Lethal and behavioural effects of a green insecticide against an invasive polyphagous fruit fly pest and its safety to mammals. Chemosphere, 2022, 287, 132089.	4.2	23
2	Comparative Analysis of the Antimicrobial Activity of Essential Oils and Their Formulated Microemulsions against Foodborne Pathogens and Spoilage Bacteria. Antibiotics, 2022, 11, 447.	1.5	15
3	A Comprehensive Phytochemical Analysis of Terpenes, Polyphenols and Cannabinoids, and Micromorphological Characterization of 9 Commercial Varieties of Cannabis sativa L.. Plants, 2022, 11, 891.	1.6	13
4	Apiaceae essential oil nanoemulsions as effective wheat protectants against five arthropod pests. Industrial Crops and Products, 2022, 186, 115001.	2.5	11
5	Insecticidal activity of two essential oils used in perfumery (ylang ylang and frankincense). Natural Product Research, 2021, 35, 4746-4752.	1.0	12
6	Studying GGDEF Domain in the Act: Minimize Conformational Frustration to Prevent Artefacts. Life, 2021, 11, 31.	1.1	4
7	Adenosine receptors as promising targets for the management of ocular diseases. Medicinal Chemistry Research, 2021, 30, 353-370.	1.1	15
8	Encapsulation of Carlina acaulis essential oil and carlina oxide to develop long-lasting mosquito larvicides: microemulsions versus nanoemulsions. Journal of Pest Science, 2021, 94, 899-915.	1.9	41
9	Carlina acaulis and Trachyspermum ammi essential oils formulated in protein baits are highly toxic and reduce aggressiveness in the medfly, Ceratitis capitata. Industrial Crops and Products, 2021, 161, 113191.	2.5	29
10	Isofuranodiene, a Natural Sesquiterpene Isolated from Wild Celery (Smyrnium olusatrum L.), Protects Rats against Acute Ischemic Stroke. Pharmaceuticals, 2021, 14, 344.	1.7	6
11	A Design of Experiment (DoE) Approach to Model the Yield and Chemical Composition of Ajowan (Trachyspermum ammi L.) Essential Oil Obtained by Microwave-Assisted Extraction. Pharmaceuticals, 2021, 14, 816.	1.7	7
12	Isofuranodiene-based nanoemulsion: larvicidal and adulticidal activity against tenebrionid beetles attacking stored wheat. Journal of Stored Products Research, 2021, 93, 101859.	1.2	13
13	Bioactivity of Carlina acaulis Essential Oil and Its Main Component towards the Olive Fruit Fly, BactroceraÂoleae: Ingestion Toxicity, Electrophysiological and Behavioral Insights. Insects, 2021, 12, 880.	1.0	17
14	Spilanthol-rich essential oil obtained by microwave-assisted extraction from Acmella oleracea (L.) R.K. Jansen and its nanoemulsion: Insecticidal, cytotoxic and anti-inflammatory activities. Industrial Crops and Products, 2021, 172, 114027.	2.5	20
15	Antitrypanosomal Activity of Anthriscus Nemorosa Essential Oils and Combinations of Their Main Constituents. Antibiotics, 2021, 10, 1413.	1.5	4
16	Exploring the Molecular Mechanisms Underlying the inâ€…vitro Anticancer Effects of Multitargetâ€Directed Hydrazone Ruthenium(II)â€“Arene Complexes. ChemMedChem, 2020, 15, 105-113.	1.6	16
17	Developing green insecticides to manage olive fruit flies? Ingestion toxicity of four essential oils in protein baits on Bactrocera oleae. Industrial Crops and Products, 2020, 143, 111884.	2.5	33
18	Outstanding insecticidal activity and sublethal effects of Carlina acaulis root essential oil on the housefly, Musca domestica, with insights on its toxicity on human cells. Food and Chemical Toxicology, 2020, 136, 111037.	1.8	60

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19	Developing a Highly Stable Carlina acaulis Essential Oil Nanoemulsion for Managing Lobesia botrana. Nanomaterials, 2020, 10, 1867.	1.9	55
20	Phytochemical Analysis and Trypanocidal Activity of Marrubium incanum Desr.. Molecules, 2020, 25, 3140.	1.7	4
21	Effectiveness of eight essential oils against two key stored-product beetles, Prostephanus truncatus (Horn) and Trogoderma granarium Everts. Food and Chemical Toxicology, 2020, 139, 111255.	1.8	59
22	Efficacy of the furanosesquiterpene isofuranodiene against the stored-product insects Prostephanus truncatus (Coleoptera: Bostrychidae) and Trogoderma granarium (Coleoptera: Dermestidae). Journal of Stored Products Research, 2020, 86, 101553.	1.2	21
23	Acaricidal properties of hemp (Cannabis sativa L.) essential oil against Dermanyssus gallinae and Hyalomma dromedarii. Industrial Crops and Products, 2020, 147, 112238.	2.5	40
24	Recent Progress in Histone Deacetylase Inhibitors as Anticancer Agents. Current Medicinal Chemistry, 2020, 27, 2449-2493.	1.2	85
25	Efficacy of Origanum syriacum Essential Oil against the Mosquito Vector Culex quinquefasciatus and the Gastrointestinal Parasite Anisakis simplex, with Insights on Acetylcholinesterase Inhibition. Molecules, 2019, 24, 2563.	1.7	21
26	Rationale for developing novel mosquito larvicides based on isofuranodiene microemulsions. Journal of Pest Science, 2019, 92, 909-921.	1.9	53
27	Carlina oxide from Carlina acaulis root essential oil acts as a potent mosquito larvicide. Industrial Crops and Products, 2019, 137, 356-366.	2.5	55
28	Exploring the Insecticidal Potential of Boldo (Peumus boldus) Essential Oil: Toxicity to Pests and Vectors and Non-target Impact on the Microcrustacean Daphnia magna. Molecules, 2019, 24, 879.	1.7	13
29	Origanum syriacum subsp. syriacum: From an ingredient of Lebanese â€˜manousheâ€™ to a source of effective and eco-friendly botanical insecticides. Industrial Crops and Products, 2019, 134, 26-32.	2.5	45
30	Multitarget 1,4-Dioxane Compounds Combining Favorable D₂-like and 5-HT_{1A} Receptor Interactions with Potential for the Treatment of Parkinsonâ€™s Disease or Schizophrenia. ACS Chemical Neuroscience, 2019, 10, 2222-2228.	1.7	13
31	Structure-Based Design, Synthesis, and In Vivo Antinociceptive Effects of Selective A₁ Adenosine Receptor Agonists. Journal of Medicinal Chemistry, 2018, 61, 305-318.	2.9	9
32	Acute and sub-lethal toxicity of eight essential oils of commercial interest against the filariasis mosquito Culex quinquefasciatus and the housefly Musca domestica. Industrial Crops and Products, 2018, 112, 668-680.	2.5	111
33	Identification of highly effective antitrypanosomal compounds in essential oils from the Apiaceae family. Ecotoxicology and Environmental Safety, 2018, 156, 154-165.	2.9	59
34	Oviposition inhibitory activity of the Mexican sunflower Tithonia diversifolia (Asteraceae) polar extracts against the two-spotted spider mite Tetranychus urticae (Tetranychidae). Physiological and Molecular Plant Pathology, 2018, 101, 85-92.	1.3	24
35	Mosquito control with green nanopesticides: towards the One Health approach? A review of non-target effects. Environmental Science and Pollution Research, 2018, 25, 10184-10206.	2.7	111
36	Poly(Styrene Sulfonate)/Poly(Allylamine Hydrochloride) Encapsulation of TiO2 Nanoparticles Boosts Their Toxic and Repellent Activity Against Zika Virus Mosquito Vectors. Journal of Cluster Science, 2018, 29, 27-39.	1.7	11

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37	Identification of tagitinin C from Tithonia diversifolia as antitrypanosomal compound using bioactivity-guided fractionation. FÃ¬toterapÃ¬Ã¢, 2018, 124, 145-151.	1.1	21
38	The crop-residue of fiber hemp cv. Futura 75: from a waste product to a source of botanical insecticides. Environmental Science and Pollution Research, 2018, 25, 10515-10525.	2.7	72
39	Ligand Design forN,O- orN,N-Pyrazolone-Based Hydrazones Ruthenium(II)-Arene Complexes and Investigation of Their Anticancer Activity. Inorganic Chemistry, 2018, 57, 14123-14133.	1.9	47
40	Insights into the GTPâ€dependent allosteric control of câ€diâ€GMP hydrolysis from the crystal structure of PA0575 protein from PseudomonasÂaeruginosa. FEBS Journal, 2018, 285, 3815-3834.	2.2	31
41	Not just popular spices! Essential oils from Cuminum cyminum and Pimpinella anisum are toxic to insect pests and vectors without affecting non-target invertebrates. Industrial Crops and Products, 2018, 124, 236-243.	2.5	79
42	The essential oil from industrial hemp (Cannabis sativa L.) by-products as an effective tool for insect pest management in organic crops. Industrial Crops and Products, 2018, 122, 308-315.	2.5	151
43	An overlooked horticultural crop, Smyrnium olusatrum, as a potential source of compounds effective against African trypanosomiasis. Parasitology International, 2017, 66, 146-151.	0.6	23
44	Exploring the Role of N⁶-Substituents in Potent Dual Acting 5â€²-C-Ethyltetrazolyladenosine Derivatives: Synthesis, Binding, Functional Assays, and Antinociceptive Effects in Mice. Journal of Medicinal Chemistry, 2017, 60, 4327-4341.	2.9	15
45	Synergized mixtures of Apiaceae essential oils and related plant-borne compounds: Larvicidal effectiveness on the filariasis vector Culex quinquefasciatus Say. Industrial Crops and Products, 2017, 96, 186-195.	2.5	135
46	Isofuranodiene and germacrone from Smyrnium olusatrum essential oil as acaricides and oviposition inhibitors against Tetranychus urticae: impact of chemical stabilization of isofuranodiene by interaction with silver triflate. Journal of Pest Science, 2017, 90, 693-699.	1.9	30
47	Identification of Onosma visianii Roots Extract and Purified Shikonin Derivatives as Potential Acaricidal Agents against Tetranychus urticae. Molecules, 2017, 22, 1002.	1.7	29
48	Trypanosoma brucei Inhibition by Essential Oils from Medicinal and Aromatic Plants Traditionally Used in Cameroon (Azadirachta indica, Aframomum melegueta, Aframomum daniellii, Clausena anisata,) Tj ETQq0 0 0 rgBT /Overlock 10 Public Health, 2017, 14, 737.	1.2	23
49	Biological Activities of the Essential Oil from Erigeron floribundus. Molecules, 2016, 21, 1065.	1.7	23
50	Diverse biological effects of the essential oil from Iranian Trachyspermum ammi. Arabian Journal of Chemistry, 2016, 9, 775-786.	2.3	91
51	Mexican sunflower (Tithonia diversifolia, Asteraceae) volatile oil as a selective inhibitor of Staphylococcus aureus nicotinate mononucleotide adenylyltransferase (NadD). Industrial Crops and Products, 2016, 85, 181-189.	2.5	24
52	Development of C-Methyl Branched Purine Ribonucleoside Analogs: Chemistry, Biological Activity and Therapeutic Potential. Current Medicinal Chemistry, 2016, 23, 3118-3135.	1.2	4
53	5â€²-C-Ethyl-tetrazolyl-N⁶-Substituted Adenosine and 2-Chloro-adenosine Derivatives as Highly Potent Dual Acting A₁ Adenosine Receptor Agonists and A₃ Adenosine Receptor Antagonists. Journal of Medicinal Chemistry, 2015, 58, 2560-2566.	2.9	22
54	Synthesis of Triazole-Linked Analogues of c-di-GMP and Their Interactions with Diguanylate Cyclase. Journal of Medicinal Chemistry, 2015, 58, 8269-8284.	2.9	34

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55	From the covalent linkage of drugs to novel inhibitors of ribonucleotide reductase: Synthesis and biological evaluation of valproic esters of 3â€²-C-methyladenosine. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5304-5309.	1.0	4
56	Adenosine A1 receptor stimulation reduces D1 receptor-mediated GABAergic transmission from striato-nigral terminals and attenuates l-DOPA-induced dyskinesia in dopamine-denervated mice. Experimental Neurology, 2014, 261, 733-743.	2.0	29
57	The A1 adenosine receptor as a new player in microglia physiology. Glia, 2014, 62, 122-132.	2.5	86
58	Novel Inhibitors of Inosine Monophosphate Dehydrogenase in Patent Literature of the Last Decade. Recent Patents on Anti-Cancer Drug Discovery, 2013, 8, 103-125.	0.8	22
59	Novel inhibitors of inosine monophosphate dehydrogenase in patent literature of the last decade. Recent Patents on Anti-Cancer Drug Discovery, 2013, 8, 103-25.	0.8	8
60	5'-Chloro-5'-deoxy-(Â±)-ENBA, a Potent and Selective Adenosine A1 Receptor Agonist, Alleviates Neuropathic Pain in Mice Through Functional Glial and Microglial Changes without Affecting Motor or Cardiovascular Functions. Molecules, 2012, 17, 13712-13726.	1.7	52
61	Mechanisms underlying reductant-induced reactive oxygen species formation by anticancer copper(II) compounds. Journal of Biological Inorganic Chemistry, 2012, 17, 409-423.	1.1	120
62	Histone deacetylase inhibition modulates deoxyribonucleotide pools and enhances the antitumor effects of the ribonucleotide reductase inhibitor 3'-C-methyladenosine in leukaemia cells. International Journal of Oncology, 2011, 38, 1427-36.	1.4	7
63	Synthesis and biological activity of novel N6-substituted and 2,N6-disubstituted adenine ribo- and 3â€²-C-methyl-ribonucleosides as antitumor agents. European Journal of Medicinal Chemistry, 2011, 46, 1499-1504.	2.6	9
64	NMN/NaMN Adenylyltransferase (NMNAT) and NAD Kinase (NADK) Inhibitors: Chemistry and Potential Therapeutic Applications. Current Medicinal Chemistry, 2011, 18, 1973-1992.	1.2	37
65	Selective inhibition of nicotinamide adenine dinucleotide kinases by dinucleoside disulfide mimics of nicotinamide adenine dinucleotide analogues. Bioorganic and Medicinal Chemistry, 2009, 17, 5656-5664.	1.4	21
66	N6-Cycloalkyl- and N6-Bicycloalkyl-C5â€²(C2â€²)-modified Adenosine Derivatives as High-Affinity and Selective Agonists at the Human A1 Adenosine Receptor with Antinociceptive Effects in Mice. Journal of Medicinal Chemistry, 2009, 52, 2393-2406.	2.9	44
67	5â€²-Carbamoyl derivatives of 2â€²-C-methyl-purine nucleosides as selective A1 adenosine receptor agonists: Affinity, efficacy, and selectivity for A1 receptor from different species. Bioorganic and Medicinal Chemistry, 2008, 16, 336-353.	1.4	24
68	Synthesis and potency of novel uracil nucleotides and derivatives as P2Y2 and P2Y6 receptor agonists. Bioorganic and Medicinal Chemistry, 2008, 16, 6319-6332.	1.4	74
69	Synthesis and Antitumor Activity of a Heterodinucleotide of BVDU and Gemcitabine. Nucleosides, Nucleotides and Nucleic Acids, 2008, 27, 460-468.	0.4	3
70	Ribose-Modified Purine Nucleosides as Ribonucleotide Reductase Inhibitors. Synthesis, Antitumor Activity, and Molecular Modeling of N⁶-Substituted 3â€²-C-Methyladenosine Derivatives. Journal of Medicinal Chemistry, 2008, 51, 4260-4269.	2.9	20
71	Inhibition of HIV-1 replication in macrophages by a heterodinucleotide of lamivudine and tenofovir. Journal of Antimicrobial Chemotherapy, 2007, 59, 666-675.	1.3	14
72	The antinociceptive effect of 2-chloro-2â€²- C -methyl-N6-cyclopentyladenosine (2â€²-Me-CCPA), a highly selective adenosine A1 receptor agonist, in the rat. Pain, 2007, 131, 281-292.	2.0	42

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73	Inhibition of HIV-1 Replication in Macrophages by Red Blood Cell-Mediated Delivery of a Heterodinucleotide of Lamivudine and Tenofovir. Nucleosides, Nucleotides and Nucleic Acids, 2007, 26, 953-957.	0.4	6
74	Initial-Rate Kinetics of Human NMN-Adenylyltransferases:â€‰ Substrate and Metal Ion Specificity, Inhibition by Products and Multisubstrate Analogues, and Isozyme Contributions to NAD+ Biosynthesis. Biochemistry, 2007, 46, 4912-4922.	1.2	74
75	The synergistic apoptotic effects of thiophenfurin, an inosine monophosphate dehydrogenase inhibitor, in combination with retinoids in HL60 cells. Oncology Reports, 2007, 17, 185-92.	1.2	5
76	Purine and Pyrimidine Nucleoside Analogs of 3'-C-Methyladenosine as Antitumor Agents. Collection of Czechoslovak Chemical Communications, 2006, 71, 1088-1098.	1.0	10
77	Synthesis, conformational analysis, and biological activity of new analogues of thiazole-4-carboxamide adenine dinucleotide (TAD) as IMP dehydrogenase inhibitors. Bioorganic and Medicinal Chemistry, 2005, 13, 2045-2053.	1.4	20
78	Ribose-modified Mizoribine Analogues: Synthesis and Biological Evaluation. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 2023-2027.	0.4	13
79	SYNTHESIS AND BIOLOGICAL EVALUATION OF NAD ANALOGS AS HUMAN PYRIDINE NUCLEOTIDE ADENYLYLTRANSFERASE INHIBITORS. Nucleosides, Nucleotides and Nucleic Acids, 2005, 24, 477-479.	0.4	4
80	Synthesis, Biological Evaluation, and Molecular Modeling of Ribose-Modified Adenosine Analogues as Adenosine Receptor Agonists. Journal of Medicinal Chemistry, 2005, 48, 1550-1562.	2.9	34
81	Antitumor Activity ofC-Methyl-Î²-d-ribofuranosyladenine Nucleoside Ribonucleotide Reductase Inhibitors. Journal of Medicinal Chemistry, 2005, 48, 4983-4989.	2.9	35
82	Stereoselective synthesis of nicotinamide Î²-riboside and nucleoside analogs. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 4655-4658.	1.0	26
83	Synthesis and Anti-cancer Activity of Some Novel 5-Azacytosine Nucleosides. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 2161-2170.	0.4	7
84	A New Tiazofurin Pronucleotide: Synthesis and Biological Evaluation ofCycloSaligenyl-Tiazofurin Monophosphate. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 869-872.	0.4	15
85	Dinucleoside Polyphosphate NAD Analogs as Potential NMN Adenylyltransferase Inhibitors. Synthesis and Biological Evaluation. Nucleosides, Nucleotides and Nucleic Acids, 2003, 22, 865-868.	0.4	5
86	Pharmacokinetic and antiretroviral activity in mice of oral [P1,P2-bis[2-(adenin-9-yl)ethoxymethyl]phosphonate], a prodrug of 9-(2-phosphonylmethoxyethyl)adenine. Journal of Antimicrobial Chemotherapy, 2002, 50, 365-374.	1.3	6
87	Ribose-Modified Nucleosides as Ligands for Adenosine Receptors:â€‰ Synthesis, Conformational Analysis, and Biological Evaluation of 1â€˜-C-Methyl Adenosine Analogues. Journal of Medicinal Chemistry, 2002, 45, 1196-1202.	2.9	28
88	A new C-nucleoside analogue of tiazofurin. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 67-69.	1.0	34
89	Erythrocyte-mediated delivery of a new homodinucleotide active against human immunodeficiency virus and herpes simplex virus. Journal of Antimicrobial Chemotherapy, 2001, 47, 819-827.	1.3	40
90	Inhibition of HIV-1 Replication in Macrophages by Red Blood Cell-Mediated Delivery of a Heterodinucleotide of Azidothymidine and 9-(R)-2-(Phosphono Methoxypropyl)adenine. Antiviral Chemistry and Chemotherapy, 2001, 12, 151-159.	0.3	12

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91	c-nucleoside analogues of furanfurin as ligands to a1 adenosine receptors. Bioorganic and Medicinal Chemistry, 2000, 8, 2367-2373.	1.4	13
92	A new acyclic heterodinucleotide active against Human Immunodeficiency Virus and Herpes Simplex Virus. Antiviral Research, 2000, 47, 149-158.	1.9	17
93	Synthesis of 4â€²-Thio-Î²-D-arabinofuranosylcytosine (4â€²-Thio-ara-C) and Comparison of Its Anticancer Activity with That of Ara-C. Nucleosides, Nucleotides and Nucleic Acids, 2000, 19, 329-340.	0.4	32
94	Synthesis and Structure Activity Relationships of 5-Substituted - 4â€²-thio-Î²-D-Arabinofuranosylcytosines. Nucleosides, Nucleotides and Nucleic Acids, 2000, 19, 2005-2017.	0.4	7
95	Synthesis, Conformational Analysis, and Biological Activity ofC-Thioribonucleosides Related to Tiazofurin. Journal of Medicinal Chemistry, 2000, 43, 1264-1270.	2.9	38
96	Synthesis and Biological Application of a New Heterodinucleotide with Both Anti-HSV and Anti-HIV Activity. Nucleosides & Nucleotides, 1999, 18, 989-990.	0.5	1
97	Synthesis and Biological Activity of 5-Azacytosine Nucleosides Derived from 4-Thio-2-Deoxy-L-threo-Pentofuranose and 4-Thio-2-Deoxy-D-erythro-Pentofuranose. Nucleosides & Nucleotides, 1999, 18, 613-614.	0.5	3
98	2â€˜-C-Methyl Analogues of Selective Adenosine Receptor Agonists:Â Synthesis and Binding Studiesâ€. Journal of Medicinal Chemistry, 1998, 41, 1708-1715.	2.9	65
99	Isosteric Analogues of Nicotinamide Adenine Dinucleotide Derived from Furanfurin, Thiophenfurin, and Selenophenfurin as Mammalian Inosine Monophosphate Dehydrogenase (Type I and II) Inhibitors. Journal of Medicinal Chemistry, 1998, 41, 1702-1707.	2.9	44
100	Synthesis, Structure, and Antiproliferative Activity of Selenophenfurin, an Inosine 5â€˜-Monophosphate Dehydrogenase Inhibitor Analogue of Selenazofurin. Journal of Medicinal Chemistry, 1997, 40, 1731-1737.	2.9	75
101	Decomposition Pathways andin VitroHIV Inhibitory Effects of IsoddA Pronucleotides:Â Toward a Rational Approach for Intracellular Delivery of Nucleoside 5â€˜-Monophosphates. Journal of Medicinal Chemistry, 1996, 39, 1981-1990.	2.9	92
102	Acyclic Nucleotides Related to Clitocine: Synthesis and Anti-HIV Activity. Nucleosides, Nucleotides and Nucleic Acids, 1995, 14, 607-610.	0.4	8
103	Synthesis and Antiviral Activity of 8-Aza Analogs of Chiral [2-(Phosphonomethoxy)propyl]guanines. Journal of Medicinal Chemistry, 1995, 38, 4007-4013.	2.9	27
104	Furanfurin and Thiophenfurin: Two Novel Tiazofurin Analogs. Synthesis, Structure, Antitumor Activity, and Interactions with Inosine Monophosphate Dehydrogenase. Journal of Medicinal Chemistry, 1995, 38, 3829-3837.	2.9	103
105	Synthesis, Antitumor Activity and Crystallographic Studies of Analogues of Tiazofurin. Nucleosides, Nucleotides and Nucleic Acids, 1995, 14, 637-640.	0.4	5
106	Synthesis and Evaluation of the Anti-HIV Activity of Aza and Deaza Analogs of IsoddA and Their Phosphates as Prodrugs. Journal of Medicinal Chemistry, 1994, 37, 3534-3541.	2.9	34
107	8-Azaxanthine Derivatives as Antagonists of Adenosine Receptors. Journal of Medicinal Chemistry, 1994, 37, 2970-2975.	2.9	25
108	C-Glycosyl Bond Conformation in Oxazofurin: Crystallographic and Computational Studies of the Oxazole Analog of Tiazofurin. Journal of Medicinal Chemistry, 1994, 37, 1684-1688.	2.9	27

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109	8-Aza Derivatives of 3-Deazapurine Nucleosides. Synthesis andin vitroEvaluation of Antiviral and Antitumor Activity. Antiviral Chemistry and Chemotherapy, 1993, 4, 341-352.	0.3	7
110	A New Facile Synthesis and Antiviral Activity of Oxazofurin. Nucleosides & Nucleotides, 1993, 12, 359-368.	0.5	5
111	8-Aza Analogues of Deaza Purine Nucleosides. Synthesis and Biological Evaluation of 8-Aza-1-deazaadenosine and 2â€²-Deoxy-8-aza-1-deazaadenosine. Nucleosides & Nucleotides, 1992, 11, 1059-1076.	0.5	14
112	Synthesis of 3-Deazaclitocwe [2-Amino-3-nitro-4-(Î²-D-ribofuranosylamino)pyridine] as Cytotoxic Agent. Nucleosides & Nucleotides, 1991, 10, 543-545.	0.5	3
113	Synthesis and Evaluation of Anti-HIV-1 and Antitumor Activity of 2â€²,3â€²-didehydro-2â€²,3â€²-dideoxy-3-deazaadenosine, 2â€²,3â€²-dideoxy-3-Deazaadenosine and Some 2â€²,3â€²-dideoxy-3-deaza-adenosine 5â€²-dialkyl Phosphates¹. Nucleosides & Nucleotides, 1991, 10, 1551-1562.	0.5	5
114	Synthesis and antitumor activity of 2-.beta.-D-ribofuranosyloxazole-4-carboxamide (oxazofurin). Journal of Medicinal Chemistry, 1990, 33, 2849-2852.	2.9	26
115	The synergistic apoptotic effects of thiophenfurin, an inosine monophosphate dehydrogenase inhibitor, in combination with retinoids in HL60 cells. Oncology Reports, 0, , .	1.2	4