Roberto Di Santo

List of Publications by Year
in descending order

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138	3,819	117571	175177
papers	citations	34 h-index	52 g-index

141	141	141	4687
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of the Anti-Histoplasma capsulatum Activity of Indole and Nitrofuran Derivatives and Their Pharmacological Safety in Three-Dimensional Cell Cultures. Pharmaceutics, 2022, 14, 1043.	2.0	4
2	Design, Synthesis, and In Vitro, In Silico and In Cellulo Evaluation of New Pyrimidine and Pyridine Amide and Carbamate Derivatives as Multi-Functional Cholinesterase Inhibitors. Pharmaceuticals, 2022, 15, 673.	1.7	3
3	Ultrastructural Damages to H1N1 Influenza Virus Caused by Vapor Essential Oils. Molecules, 2022, 27, 3718.	1.7	5
4	Towards a new application of amaranth seed oil as an agent against Candida albicans. Natural Product Research, 2021, 35, 4621-4626.	1.0	13
5	Design, Synthesis and Biological Evaluation of New Pyrimidine Derivatives as Anticancer Agents. Molecules, 2021, 26, 771.	1.7	14
6	Analytical Characterization of an Inulin-Type Fructooligosaccharide from Root-Tubers of Asphodelusramosus L. Pharmaceuticals, 2021, 14, 278.	1.7	6
7	Investigation of Commiphora myrrha (Nees) Engl. Oil and Its Main Components for Antiviral Activity. Pharmaceuticals, 2021, 14, 243.	1.7	18
8	Quinolinonyl Non-Diketo Acid Derivatives as Inhibitors of HIV-1 Ribonuclease H and Polymerase Functions of Reverse Transcriptase. Journal of Medicinal Chemistry, 2021, 64, 8579-8598.	2.9	8
9	Anti-Tumoral Effects of a (1H-Pyrrol-1-yl)Methyl-1H-Benzoimidazole Carbamate Ester Derivative on Head and Neck Squamous Carcinoma Cell Lines. Pharmaceuticals, 2021, 14, 564.	1.7	6
10	Design, synthesis and biological evaluation of a series of iron and copper chelating deferiprone derivatives as new agents active against Candida albicans. Bioorganic and Medicinal Chemistry Letters, 2021, 42, 128087.	1.0	7
11	Effect of heparanase inhibitor on tissue factor overexpression in platelets and endothelial cells induced by antiâ€Î²2â€GPI antibodies. Journal of Thrombosis and Haemostasis, 2021, 19, 2302-2313.	1.9	11
12	Recent Advances in Recovery of Lycopene from Tomato Waste: A Potent Antioxidant with Endless Benefits. Molecules, 2021, 26, 4495.	1.7	47
13	Small-molecule Inhibitors of HIV-1 Reverse Transcriptase-Associated Ribonuclease H Function: Challenges and Recent Developments. Current Medicinal Chemistry, 2021, 28, 6146-6178.	1.2	5
14	Salmonella Typhimurium and Pseudomonas aeruginosa Respond Differently to the Fe Chelator Deferiprone and to Some Novel Deferiprone Derivatives. International Journal of Molecular Sciences, 2021, 22, 10217.	1.8	5
15	Toxicological aspects of cannabinoid, pesticide and metal levels detected in light Cannabis inflorescences grown in Italy. Food and Chemical Toxicology, 2021, 156, 112447.	1.8	9
16	Acetylcholinesterase inhibitors for the treatment of Alzheimerâ€™s disease â€“ a patent review (2016â€“present). Expert Opinion on Therapeutic Patents, 2021, 31, 399-420.	2.4	29
17	New Pyrimidine and Pyridine Derivatives as Multitarget Cholinesterase Inhibitors: Design, Synthesis, and In Vitro and In Cellulo Evaluation. ACS Chemical Neuroscience, 2021, 12, 4090-4112.	1.7	16
18	PHA-680626 Is an Effective Inhibitor of the Interaction between Aurora-A and N-Myc. International Journal of Molecular Sciences, 2021, 22, 13122.	1.8	8

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19	Comparison of different methods for the extraction of cannabinoids from cannabis. Natural Product Research, 2020, 34, 2952-2958.	1.0	38
20	Structure-guided approach to identify a novel class of anti-leishmaniasis diaryl sulfide compounds targeting the trypanothione metabolism. Amino Acids, 2020, 52, 247-259.	1.2	15
21	Discovery of a pyrimidine compound endowed with antitumor activity. Investigational New Drugs, 2020, 38, 39-49.	1.2	13
22	Tegaserod for the Treatment of Irritable Bowel Syndrome. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2020, 19, 342-369.	1.1	13
23	Discovery of dihydroxyindole-2-carboxylic acid derivatives as dual allosteric HIV-1 Integrase and Reverse Transcriptase associated Ribonuclease H inhibitors. Antiviral Research, 2020, 174, 104671.	1.9	14
24	Recent Advancement in the Search of Innovative Antiprotozoal Agents Targeting Trypanothione Metabolism. ChemMedChem, 2020, 15, 2420-2435.	1.6	17
25	Pyrrolyl Pyrazoles as Non-Diketo Acid Inhibitors of the HIV-1 Ribonuclease H Function of Reverse Transcriptase. ACS Medicinal Chemistry Letters, 2020, 11, 798-805.	1.3	25
26	New deferiprone derivatives as multi-functional cholinesterase inhibitors: design, synthesis and inÂvitro evaluation. European Journal of Medicinal Chemistry, 2020, 198, 112350.	2.6	32
27	Inhibition of Polycomb Repressive Complex 2 activity reduces trimethylation of H3K27 and affects development in Arabidopsis seedlings. BMC Plant Biology, 2019, 19, 429.	1.6	17
28	Design, Synthesis, and Biological Evaluation of New 1-(Aryl-1H-pyrrolyl)(phenyl)methyl-1H-imidazole Derivatives as Antiprotozoal Agents. Journal of Medicinal Chemistry, 2019, 62, 1330-1347.	2.9	26
29	Searching for new agents active against Candida albicans biofilm: A series of indole derivatives, design, synthesis and biological evaluation. European Journal of Medicinal Chemistry, 2019, 165, 93-106.	2.6	28
30	In Vitro Antiviral Activity of New Oxazoline Derivatives as Potent Poliovirus Inhibitors. Journal of Medicinal Chemistry, 2019, 62, 798-810.	2.9	9
31	Structure-guided approach identifies a novel class of HIV-1 ribonuclease H inhibitors: binding mode insights through magnesium complexation and site-directed mutagenesis studies. MedChemComm, 2018, 9, 562-575.	3.5	18
32	Novel Symmetrical Benzazolyl Derivatives Endowed with Potent Anti-Heparanase Activity. Journal of Medicinal Chemistry, 2018, 61, 10834-10859.	2.9	19
33	Biological evaluation and structure-activity relationships of imidazole-based compounds as antiprotozoal agents. European Journal of Medicinal Chemistry, 2018, 156, 53-60.	2.6	19
34	Novel Benzazole Derivatives Endowed with Potent Antiheparanase Activity. Journal of Medicinal Chemistry, 2018, 61, 6918-6936.	2.9	30
35	Inhibition of Leishmania infantum trypanothione reductase by diaryl sulfide derivatives. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 304-310.	2.5	60
36	Inhibition of the Î±-carbonic anhydrase fromVibrio choleraewith amides and sulfonamides incorporating imidazole moieties. Journal of Enzyme Inhibition and Medicinal Chemistry, 2017, 32, 798-804.	2.5	35

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37	Structureâ€“Activity Relationships on Cinnamoyl Derivatives as Inhibitors of p300 Histone Acetyltransferase. ChemMedChem, 2017, 12, 1359-1368.	1.6	11
38	New pyridine derivatives as inhibitors of acetylcholinesterase and amyloid aggregation. European Journal of Medicinal Chemistry, 2017, 141, 197-210.	2.6	32
39	Diaryl Disulfides as Novel Stabilizers of Tumor Suppressor Pdcd4. PLoS ONE, 2016, 11, e0151643.	1.1	10
40	Discovery of inÂvitro antitubercular agents through in silico ligand-based approaches. European Journal of Medicinal Chemistry, 2016, 121, 169-180.	2.6	22
41	Biochemical characterization of a multi-drug resistant HIV-1 subtype AG reverse transcriptase: antagonism of AZT discrimination and excision pathways and sensitivity to RNase H inhibitors. Nucleic Acids Research, 2016, 44, 2310-2322.	6.5	23
42	NewN,N-dimethylcarbamate inhibitors of acetylcholinesterase: design synthesis and biological evaluation. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 106-113.	2.5	11
43	New insights into the interaction between pyrrolyl diketoacids and HIV-1 integrase active site and comparison with RNase H. Antiviral Research, 2016, 134, 236-243.	1.9	35
44	Exploring the anti-biofilm activity of cinnamic acid derivatives in Candida albicans. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 5931-5935.	1.0	22
45	InÂvitro screening of 2-(1H-imidazol-1-yl)-1-phenylethanol derivatives as antiprotozoal agents and docking studies on Trypanosoma cruzi CYP51. European Journal of Medicinal Chemistry, 2016, 113, 28-33.	2.6	18
46	Salmonella enterica serovar Typhimurium growth is inhibited by the concomitant binding of Zn(II) and a pyrrolyl-hydroxamate to ZnuA, the soluble component of the ZnuABC transporter. Biochimica Et Biophysica Acta - General Subjects, 2016, 1860, 534-541.	1.1	25
47	Hypoglycemic activity of curcumin synthetic analogues in alloxan-induced diabetic rats. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 99-105.	2.5	23
48	Design, synthesis and evaluation of 3,4-dihydroxybenzoic acid derivatives as antioxidants, bio-metal chelating agents and acetylcholinesterase inhibitors. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 166-172.	2.5	6
49	Structureâ€“Activity Relationship of Pyrrolyl Diketo Acid Derivatives as Dual Inhibitors of HIV-1 Integrase and Reverse Transcriptase Ribonuclease H Domain. Journal of Medicinal Chemistry, 2015, 58, 1915-1928.	2.9	72
50	Discovery of N-aryl-naphthylamines as inÂvitro inhibitors of the interaction between HIV integrase and the cofactor LEDGF/p75. European Journal of Medicinal Chemistry, 2015, 101, 288-294.	2.6	16
51	(Thiazol-2-yl)hydrazone derivatives from acetylpyridines as dual inhibitors of MAO and AChE: synthesis, biological evaluation and molecular modeling studies. Journal of Enzyme Inhibition and Medicinal Chemistry, 2015, 30, 908-919.	2.5	31
52	N-Substituted Quinolinonyl Diketo Acid Derivatives as HIV Integrase Strand Transfer Inhibitors and Their Activity against RNase H Function of Reverse Transcriptase. Journal of Medicinal Chemistry, 2015, 58, 4610-4623.	2.9	38
53	The first potent diphenyl phosphonate KLK4 inhibitors with unexpected binding kinetics. MedChemComm, 2015, 6, 1954-1958.	3.5	10
54	Identification of Highly Conserved Residues Involved in Inhibition of HIV-1 RNase H Function by Diketo Acid Derivatives. Antimicrobial Agents and Chemotherapy, 2014, 58, 6101-6110.	1.4	64

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55	Efficient Electrochemical N-Alkylation of N-Boc-Protected 4-Aminopyridines: Towards New Biologically Active Compounds. ISRN Organic Chemistry, 2014, 2014, 1-10.	1.0	3
56	Inhibiting the HIV Integration Process: Past, Present, and the Future. Journal of Medicinal Chemistry, 2014, 57, 539-566.	2.9	79
57	Activity of caffeic acid derivatives against Candida albicans biofilm. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1502-1505.	1.0	58
58	Basic Quinolinonyl Diketo Acid Derivatives as Inhibitors of HIV Integrase and their Activity against RNase H Function of Reverse Transcriptase. Journal of Medicinal Chemistry, 2014, 57, 3223-3234.	2.9	51
59	Structural Basis for Rational Design of Inhibitors Targeting Trypanosoma cruzi Sterol 14Î±-Demethylase: Two Regions of the Enzyme Molecule Potentiate Its Inhibition. Journal of Medicinal Chemistry, 2014, 57, 6704-6717.	2.9	35
60	Synthesis, biological evaluation and structureâ€“activity correlation study of a series of imidazol-based compounds as Candida albicans inhibitors. European Journal of Medicinal Chemistry, 2014, 83, 665-673.	2.6	15
61	Phenylpyrazolo[1,5-a]quinazolin-5(4H)-one: A Suitable Scaffold for the Development of Noncamptothecin Topoisomerase I (Top1) Inhibitors. Journal of Medicinal Chemistry, 2013, 56, 7458-7462.	2.9	43
62	New Nucleotide-Competitive Non-Nucleoside Inhibitors of Terminal Deoxynucleotidyl Transferase: Discovery, Characterization, and Crystal Structure in Complex with the Target. Journal of Medicinal Chemistry, 2013, 56, 7431-7441.	2.9	24
63	6-(1-Benzyl-1H-pyrrol-2-yl)-2,4-dioxo-5-hexenoic Acids as Dual Inhibitors of Recombinant HIV-1 Integrase and Ribonuclease H, Synthesized by a Parallel Synthesis Approach. Journal of Medicinal Chemistry, 2013, 56, 8588-8598.	2.9	53
64	Convenient Route to 2H-Pyrrolo[3,4-b]quinolin-9(4H)-one Skeleton via TosMIC Reaction. Synthetic Communications, 2013, 43, 1063-1072.	1.1	8
65	Pharmacophore Assessment Through 3-D QSAR: Evaluation of the Predictive Ability on New Derivatives by the Application on a Series of Antitubercular Agents. Journal of Chemical Information and Modeling, 2013, 53, 1463-1474.	2.5	9
66	New Promising Compounds with in Vitro Nanomolar Activity against Trypanosoma cruzi. ACS Medicinal Chemistry Letters, 2013, 4, 538-541.	1.3	14
67	Will Integrase Inhibitors be Used as Microbicides?. Current HIV Research, 2012, 10, 36-41.	0.2	5
68	Discovery and Pharmacological Profile of New 1H-Indazole-3-carboxamide and 2H-Pyrrolo[3,4-c]quinoline Derivatives as Selective Serotonin 4 Receptor Ligands. Journal of Medicinal Chemistry, 2012, 55, 9446-9466.	2.9	35
69	Effects of polyphenol compounds on influenza A virus replication and definition of their mechanism of action. Bioorganic and Medicinal Chemistry, 2012, 20, 5046-5052.	1.4	43
70	Design, Synthesis, and Structureâ€“Activity Relationship of N-Arylnaphthylamine Derivatives as Amyloid Aggregation Inhibitors. Journal of Medicinal Chemistry, 2012, 55, 8538-8548.	2.9	26
71	Identification of PR-SET7 and EZH2 selective inhibitors inducing cell death in human leukemia U937 cells. Biochimie, 2012, 94, 2308-2313.	1.3	27
72	Synthesis and antifungal activity of a new series of 2-(1H-imidazol-1-yl)-1-phenylethanol derivatives. European Journal of Medicinal Chemistry, 2012, 49, 334-342.	2.6	36

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73	Novel 3,5-Bis(bromohydroxybenzylidene)piperidin-4-ones as Coactivator-Associated Arginine Methyltransferase 1 Inhibitors: Enzyme Selectivity and Cellular Activity. Journal of Medicinal Chemistry, 2011, 54, 4928-4932.	2.9	65
74	Diketo Acids Derivatives as Dual Inhibitors of Human Immunodeficiency Virus Type 1 Integrase and the Reverse Transcriptase RNase H Domain. Current Medicinal Chemistry, 2011, 18, 3335-3342.	1.2	29
75	Evaluation of HIV-1 integrase inhibitors on human primary macrophages using a luciferase-based single-cycle phenotypic assay. Journal of Virological Methods, 2010, 168, 272-276.	1.0	15
76	Mass spectrometric characterization of tamoxifene metabolites in human urine utilizing different scan parameters on liquid chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2010, 24, 749-760.	0.7	19
77	HIV-1 RT-Associated RNase H Function Inhibitors: Recent Advances in Drug Development. Current Medicinal Chemistry, 2010, 17, 2837-2853.	1.2	70
78	Natural products as antifungal agents against clinically relevant pathogens. Natural Product Reports, 2010, 27, 1084.	5.2	105
79	A rational approach to predict and modulate stereolability of chiral Î± substituted ketones. Chirality, 2009, 21, 24-34.	1.3	15
80	Perturbing Effects of Chiral Stationary Phase on Enantiomerization Second-Order Rate Constants Determined by Enantioselective Dynamic High-Performance Liquid Chromatography: A Practical Tool to Quantify the Accessible Acid and Basic Catalytic Sites Bonded on Chromatographic Supports. Analytical Chemistry, 2009, 81, 3560-3570.	3.2	41
81	Recent patents in antifungal agent discovery. Expert Opinion on Therapeutic Patents, 2008, 18, 275-292.	2.4	6
82	Novel Quinolinonyl Diketo Acid Derivatives as HIV-1 Integrase Inhibitors: Design, Synthesis, and Biological Activities. Journal of Medicinal Chemistry, 2008, 51, 4744-4750.	2.9	45
83	Synthesis and Cerebral Uptake of 1-(1-[¹¹C]Methyl-1H-pyrrol-2-yl)-2-phenyl-2-(1-pyrrolidinyl)ethanone, a Novel Tracer for Positron Emission Tomography Studies of Monoamine Oxidase Type A. Journal of Medicinal Chemistry, 2008, 51, 1617-1622.	2.9	11
84	Human Immunodeficiency Virus Type 1 (HIV-1) Integration: a Potential Target for Microbicides To Prevent Cell-Free or Cell-Associated HIV-1 Infection. Antimicrobial Agents and Chemotherapy, 2008, 52, 2544-2554.	1.4	22
85	Competing sigmatropic shift rearrangements in excited allyl radicals. Journal of Chemical Physics, 2008, 128, 151101.	1.2	18
86	HIV type 1 integrase inhibitors: from basic research to clinical implications. AIDS Reviews, 2008, 10, 172-89.	0.5	23
87	Probing HIV-1 Integrase Inhibitor Binding Sites with Position-Specific Integrase-DNA Cross-Linking Assays. Molecular Pharmacology, 2007, 71, 893-901.	1.0	37
88	HIV-1 integrase inhibitors are substrates for the multidrug transporter MDR1-P-glycoprotein. Retrovirology, 2007, 4, 17.	0.9	20
89	Cinnamoyl Compounds as Simple Molecules that Inhibit p300 Histone Acetyltransferase. Journal of Medicinal Chemistry, 2007, 50, 1973-1977.	2.9	65
90	Novel Bifunctional Quinolonyl Diketo Acid Derivatives as HIV-1 Integrase Inhibitors:â€‰ Design, Synthesis, Biological Activities, and Mechanism of Action. Journal of Medicinal Chemistry, 2006, 49, 1939-1945.	2.9	82

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91	Recent Developments in Antifungal Drug Discovery. Annual Reports in Medicinal Chemistry, 2006, 41, 299-315.	0.5	6
92	Design, Synthesis, Biological Evaluation, and Molecular Modeling Studies of TIBO-Like Cyclic Sulfones as Non-Nucleoside HIV-1 Reverse Transcriptase Inhibitors. ChemMedChem, 2006, 1, 82-95.	1.6	19
93	Arylthiopyrrole (AThP) Derivatives as Non-Nucleoside HIV-1 Reverse Transcriptase Inhibitors: Synthesis, Structureâ€“Activity Relationships, and Docking Studies (Partâ€...1). ChemMedChem, 2006, 1, 1367-1378.	1.6	31
94	Arylthiopyrrole (AThP) Derivatives as Non-Nucleoside HIV-1 Reverse Transcriptase Inhibitors: Synthesis, Structureâ€“Activity Relationships, and Docking Studies (Partâ€...2). ChemMedChem, 2006, 1, 1379-1390.	1.6	12
95	Development of a Human Immunodeficiency Virus Vector-Based, Single-Cycle Assay for Evaluation of Anti-Integrase Compounds. Antimicrobial Agents and Chemotherapy, 2006, 50, 3407-3417.	1.4	18
96	Human Terminal Deoxynucleotidyl Transferases as Novel Targets for Anticancer Chemotherapy. Current Medicinal Chemistry, 2006, 13, 2353-2368.	1.2	15
97	derivative which selectively inhibits the HIV-1 viral replication in cell culture and the ribonuclease H activity in vitro. Antiviral Research, 2005, 65, 117-124.	1.9	119
98	2H-Pyrrolo[3,4-b] [1,5]benzothiazepine derivatives as potential inhibitors of HIV-1 reverse transcriptase. Il Farmaco, 2005, 60, 385-392.	0.9	31
99	Design, synthesis and biological evaluation of heteroaryl diketohexenoic and diketobutanoic acids as HIV-1 integrase inhibitors endowed with antiretroviral activity. Il Farmaco, 2005, 60, 409-417.	0.9	34
100	2H-Pyrrolo[3,4-b][1,5]benzothiazepine Derivatives as Potential Inhibitors of HIV-1 Reverse Transcriptase.. ChemInform, 2005, 36, no.	0.1	0
101	Diketo Hexenoic Acid Derivatives Are Novel Selective Non-Nucleoside Inhibitors of Mammalian Terminal Deoxynucleotidyl Transferases, with Potent Cytotoxic Effect against Leukemic Cells. Molecular Pharmacology, 2005, 68, 538-550.	1.0	15
102	REGIOSELECTIVITY OF THE METHYL-TOSMIC REACTION WITH SUBSTITUTED ETHYL CINNAMATES. Organic Preparations and Procedures International, 2005, 37, 178-183.	0.6	2
103	Design, Synthesis, and Biological Activities of Pyrrolylethanoneamine Derivatives, a Novel Class of Monoamine Oxidases Inhibitors. Journal of Medicinal Chemistry, 2005, 48, 4220-4223.	2.9	37
104	Antifungal Agents. 11.N-Substituted Derivatives of 1-[(Aryl)(4-aryl-1H-pyrrol-3-yl)methyl]-1H-imidazole:Â Synthesis, Anti-CandidaActivity, and QSAR Studies. Journal of Medicinal Chemistry, 2005, 48, 5140-5153.	2.9	108
105	Simple but Highly Effective Three-Dimensional Chemical-Feature-Based Pharmacophore Model for Diketo Acid Derivatives as Hepatitis C Virus RNA-Dependent RNA Polymerase Inhibitors. Journal of Medicinal Chemistry, 2005, 48, 6304-6314.	2.9	38
106	2,6-Bis(3,4,5-trihydroxybenzylydene) derivatives of cyclohexanone. Bioorganic and Medicinal Chemistry, 2004, 12, 199-215.	1.4	76
107	6-Aryl-2,4-dioxo-5-hexenoic acids, novel integrase inhibitors active against HIV-1 multiplication in cell-based assays. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 1745-1749.	1.0	32
108	A general, versatile synthesis of 2H-pyrrolo[3,4-c]quinolines via tosylmethylisocyanide reaction. Arkivoc, 2004, 2004, 181-195.	0.3	17

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109	Enantioselective liquid chromatography of C3-chiral 2,3-dihydro-1,2,5-benzothiadiazepin-4(5H)-one and thione 1,1-dioxides on polyacrylamide- and polysaccharide-based chiral stationary phases. Journal of Chromatography A, 2003, 993, 17-28.	1.8	25
110	HIV-1 integrase inhibitors that block HIV-1 replication in infected cells. Planning synthetic derivatives from natural products. Pure and Applied Chemistry, 2003, 75, 195-206.	0.9	24
111	Antifungal Agents. 10. New Derivatives of 1-[(Aryl)[4-aryl-1H-pyrrol-3-yl]methyl]-1H-imidazole, Synthesis, Anti-Candida Activity, and Quantitative Structureâ^'Analysis Relationship Studies. Journal of Medicinal Chemistry, 2002, 45, 2720-2732.	2.9	76
112	Derivatives of 2,3-dihydroimidazo[1,5,4-ef][1,2,5]-benzothiadiazepin-6(4h,7h)-thione 1,1-dioxide, a new heterocyclic system related to tibo. Journal of Heterocyclic Chemistry, 2002, 39, 81-90.	1.4	10
113	Design, synthesis and QSAR studies on N-aryl heteroarylisopropanolamines, a new class of non-peptidic HIV-1 protease inhibitors. Bioorganic and Medicinal Chemistry, 2002, 10, 2511-2526.	1.4	38
114	Analytical and semipreparative enantiomeric separation of azole antifungal agents by high-performance liquid chromatography on polysaccharide-based chiral stationary phases. Journal of Chromatography A, 2002, 942, 107-114.	1.8	16
115	1-{[4-(4-Chlorophenyl)-1H-pyrrol-3-yl](2,4-dichlorophenyl)methyl}-1H-imidazole (RDS 416). Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o96-o98.	0.2	0
116	Antimycobacterial pyrroles: synthesis, anti- Mycobacterium tuberculosis activity and QSAR studies. Bioorganic and Medicinal Chemistry, 2000, 8, 1423-1432.	1.4	129
117	Structure-Activity Relationship Studies on Potential Non-Nucleoside DABO-Like Inhibitors of HIV-1 Reverse Transcriptase. Antiviral Chemistry and Chemotherapy, 2000, 11, 117-133.	0.3	11
118	Pyrrolnitrin and related pyrroles endowed with antibacterial activities against Mycobacterium tuberculosis. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 2931-2936.	1.0	61
119	Geometrically and Conformationally Restrained Cinnamoyl Compounds as Inhibitors of HIV-1 Integrase:â€‰ Synthesis, Biological Evaluation, and Molecular Modeling. Journal of Medicinal Chemistry, 1998, 41, 3948-3960.	2.9	159
120	Arylsulfonylpyrroles from Reaction of Tosylmethyl Isocyanide (TOSMIC) with 3-Arylsulfonyl Acrylates as Michael Acceptors. Synthetic Communications, 1998, 28, 1801-1815.	1.1	10
121	Pyrrole-Annulated Heterocyclic Systems. Synthesis of 2H-Pyrrolo[3,4-b][1,5]benzothiazepine 4,4-Dioxide Derivatives. Synthetic Communications, 1998, 28, 2517-2530.	1.1	8
122	Antifungal estrogen-like imidazoles. Synthesis and antifungal activities of thienyl and 1H-pyrrolyl derivatives of 1-aryl-2-(1H-imidazol-1-yl)ethane. European Journal of Medicinal Chemistry, 1997, 32, 143-149.	2.6	14
123	1-Arylsulfonyl-3-(Î±-hydroxybenzyl)-1H-pyrroles, a novel class of anti-HIV-1 reverse transcriptase inhibitors. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 1931-1936.	1.0	11
124	Molecular Modeling of Azole Antifungal Agents Active againstCandida albicans. 1. A Comparative Molecular Field Analysis Study1. Journal of Medicinal Chemistry, 1996, 39, 1227-1235.	2.9	59
125	Novel pyrroleâ€annulated heterocyclic systems. Synthesis of 10Hâ€‹pyrrolo[1,2â€‹b][1,2,6]benzothiadiazocinâ€‹11(12H)â€‹one 5,5â€‹dioxide. Journal of Heterocyclic Chemistry, 1996, 33, 2019-2023.	1.4	7
126	Pyrrolobenzodiazepines with antinociceptive activity: synthesis and pharmacological activities. European Journal of Medicinal Chemistry, 1995, 30, 593-601.	2.6	13

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127	Novel heterocyclic systems. Synthesis of 10Hâ€Pyrrolo[1,2â€b][1,2,5]â€benzothiadiazocine 5,5â€dioxide and related derivatives. Journal of Heterocyclic Chemistry, 1995, 32, 1779-1782.	1.4	7
128	Simple Synthetic Approach to Arylacetic NsaiasviaTosMIC Procedure. Synthetic Communications, 1995, 25, 787-793.	1.1	9
129	Antifungal Agents. 9. 3-Aryl-4-[.alpha.-(1H-imidazol-1-yl)arylmethyl]pyrroles: A New Class of Potent Anti-Candida Agents. Journal of Medicinal Chemistry, 1995, 38, 4223-4233.	2.9	44
130	Antifungal agents. 5. Chloro and amino derivatives of 1,2-diaryl-1-(1H-imidazol-1-yl)ethane with potent antifungal activities. European Journal of Medicinal Chemistry, 1993, 28, 715-720.	2.6	12
131	Research on nitrogen containing heterocyclic compounds. XX. Synthesis of 8Hâ€imidazo[5,1â€c]pyrrolo[1,2â€a][1,4]benzodiazepine and its 6â€derivatives. Journal of Heterocyclic Chemistry, 1993, 30, 749-753.	1.4	11
132	5,6-Dihydro-4H-pyrrolo[1,2-a][1,4]benzodiazepine-4,4-diacetic acid diethyl ester, an useful synthon for the synthesis of new polycyclic nitrogen systems of pharmacological interest. Journal of Heterocyclic Chemistry, 1993, 30, 897-903.	1.4	8
133	Antifungal agents. 1. Synthesis and antifungal activities of estrogen-like imidazole and triazole derivatives. European Journal of Medicinal Chemistry, 1992, 27, 495-502.	2.6	48
134	Pyrrylphenylethanones Related to Cathinone and Lefetamine: Synthesis and Pharmacological Activities. Archiv Der Pharmazie, 1992, 325, 403-409.	2.1	2
135	Potential antitumor agents. IV. Pyrrole analogues of oncodazole. Journal of Heterocyclic Chemistry, 1990, 27, 1131-1133.	1.4	14
136	Potential antitumor agents. III. Synthesis of pyrazolo[3,4â€e]pyrrolo[3,4â€g]indolizine and 1Hâ€pyrazolo[3,4â€e]indolizine derivatives. Journal of Heterocyclic Chemistry, 1989, 26, 503-507.	1.4	10
137	The Use Of Copper-(II) Bromide and N-Bromosuccinimide in the Bromination of 1-(1-Methyl-1H-pyrrol-2-yl)2-phenylethanone. Synthetic Communications, 1989, 19, 2721-2729.	1.1	3
138	Heterocyclic systems.VIISynthesis of 1H-pyrazolo[3,4-e]indolizine derivatives. Journal of Heterocyclic Chemistry, 1987, 24, 1199-1202.	1.4	7