Sabrina Dallavalle

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6613245/publications.pdf

Version: 2024-02-01

142 papers	3,149 citations	159573 30 h-index	223791 46 g-index
159 all docs	159 docs citations	159 times ranked	4480 citing authors

#	Article	IF	Citations
1	Antitumor activity of novel POLA1-HDAC11 dual inhibitors. European Journal of Medicinal Chemistry, 2022, 228, 113971.	5.5	7
2	From saffron residues to natural safranal: Valorization of waste through a Î²-glucosidase. Food and Bioproducts Processing, 2022, 131, 144-148.	3.6	6
3	Recent advances in the synthesis of naturally occurring tetronic acids. Bioorganic Chemistry, 2022, 119, 105552.	4.1	6
4	Efficient 2-Step Enzymatic Cascade for the Bioconversion of Oleuropein into Hydroxytyrosol. Antioxidants, 2022, 11, 260.	5.1	7
5	Biocatalyzed Synthesis of Vanillamides and Evaluation of Their Antimicrobial Activity. Journal of Agricultural and Food Chemistry, 2022, 70, 223-228.	5.2	6
6	Synthesis and Investigation of the G-Quadruplex Binding Properties of Kynurenic Acid Derivatives with a Dihydroimidazoquinoline-3,5-dione Core. Molecules, 2022, 27, 2791.	3.8	1
7	Enzymatic amide bond formation: synthesis of aminooxo-acids through a Mycobacterium smegmatis acyltransferase. Green Chemistry, 2022, 24, 4432-4436.	9.0	3
8	Ultrasound-assisted solvent-free synthesis of 3, 4-dihydropyrimidin-2(1H)-ones/thiones using polyindole as a recyclable catalyst. Polymer-Plastics Technology and Materials, 2021, 60, 306-315.	1.3	4
9	New Antimicrobials Based on the Adarotene Scaffold with Activity against Multi-Drug Resistant Staphylococcus aureus and Vancomycin-Resistant Enterococcus. Antibiotics, 2021, 10, 126.	3.7	3
10	G-quadruplex binding properties of a potent PARP-1 inhibitor derived from 7-azaindole-1-carboxamide. Scientific Reports, 2021, 11, 3869.	3.3	16
11	Structural Investigation and Molecular Modeling Studies of Strobilurin-Based Fungicides Active against the Rice Blast Pathogen Pyricularia oryzae. International Journal of Molecular Sciences, 2021, 22, 3731.	4.1	7
12	Plantâ€Derived Stilbenoids as DNAâ€Binding Agents: From Monomers to Dimers. Chemistry - A European Journal, 2021, 27, 8832-8845.	3.3	17
13	Apoptosis-mediated anticancer activity in prostate cancer cells of a chestnut honey (Castanea sativa) Tj ETQq1 1 0.784314 rgBT /Ove	2.7	12
14	Exploring the Interaction of Curaxin CBL0137 with G-Quadruplex DNA Oligomers. International Journal of Molecular Sciences, 2021, 22, 6476.	4.1	9
15	Investigation of the Complexes Formed between PARP1 Inhibitors and PARP1 G-Quadruplex at the Gene Promoter Region. International Journal of Molecular Sciences, 2021, 22, 8737.	4.1	4
16	Synthesis and Evaluation of Cytotoxicity of Novel Coumarin Peptide Alcohol Derivatives. Medicinal Chemistry, 2021, 17, 926-936.	1.5	0
17	Cladosporols A and B, two natural peroxisome proliferator-activated receptor gamma (PPARÎ³) agonists, inhibit adipogenesis in 3T3-L1 preadipocytes and cause a conditioned-culture-medium-dependent arrest of HT-29 cell proliferation. Biochimica Et Biophysica Acta - General Subjects, 2021, 1865, 129973.	2.4	5
18	Grapevine stilbenoids as natural food preservatives: calorimetric and spectroscopic insights on the interaction with model cell membranes. Food and Function, 2021, , .	4.6	0

#	Article	IF	Citations
19	Xanthohumol Pyrazole Derivative Improves Diet-Induced Obesity and Induces Energy Expenditure in High-Fat Diet-Fed Mice. ACS Pharmacology and Translational Science, 2021, 4, 1782-1793.	4.9	4
20	Antioxidant Activity of Citrus Limonoids and Investigation of Their Virucidal Potential against SARS-CoV-2 in Cellular Models. Antioxidants, 2021, 10, 1794.	5.1	14
21	Synthesis and Antimicrobial Activity of Î´-Viniferin Analogues and Isosteres. Molecules, 2021, 26, 7594.	3.8	6
22	Embelin as Lead Compound for New Neuroserpin Polymerization Inhibitors. Life, 2020, 10, 111.	2.4	10
23	Novel adamantyl retinoid-related molecules with POLA1 inhibitory activity. Bioorganic Chemistry, 2020, 104, 104253.	4.1	6
24	Improvement of conventional anti-cancer drugs as new tools against multidrug resistant tumors. Drug Resistance Updates, 2020, 50, 100682.	14.4	160
25	Natural Compound-Derived Cytochrome bc1 Complex Inhibitors as Antifungal Agents. Molecules, 2020, 25, 4582.	3.8	24
26	Putative SARS-CoV-2 Mpro Inhibitors from an In-House Library of Natural and Nature-Inspired Products: A Virtual Screening and Molecular Docking Study. Molecules, 2020, 25, 3745.	3.8	29
27	Stilbenoids: A Natural Arsenal against Bacterial Pathogens. Antibiotics, 2020, 9, 336.	3.7	45
28	Natural and nature-inspired stilbenoids as antiviral agents. European Journal of Medicinal Chemistry, 2020, 202, 112541.	5.5	37
29	Structural Requirements of Benzofuran Derivatives Dehydro-Î´- and Dehydro-Îµ-Viniferin for Antimicrobial Activity Against the Foodborne Pathogen Listeria monocytogenes. International Journal of Molecular Sciences, 2020, 21, 2168.	4.1	11
30	Dual-active antifungal agents containing strobilurin and SDHI-based pharmacophores. Scientific Reports, 2019, 9, 11377.	3.3	14
31	Stabilization of c-KIT G-Quadruplex DNA Structures by the RNA Polymerase I Inhibitors BMH-21 and BA-41. International Journal of Molecular Sciences, 2019, 20, 4927.	4.1	18
32	Inhibition of Pancreatic Î±-amylase by Resveratrol Derivatives: Biological Activity and Molecular Modelling Evidence for Cooperativity between Viniferin Enantiomers. Molecules, 2019, 24, 3225.	3.8	23
33	Novel Heat Shock Protein 90 Inhibitors Suppress P-Glycoprotein Activity and Overcome Multidrug Resistance in Cancer Cells. International Journal of Molecular Sciences, 2019, 20, 4575.	4.1	20
34	Antimicrobial activity of resveratrol-derived monomers and dimers against foodborne pathogens. Scientific Reports, 2019, 9, 19525.	3.3	57
35	Dual Inhibitors as a New Challenge for Cancer Multidrug Resistance Treatment. Current Medicinal Chemistry, 2019, 26, 6074-6106.	2.4	40
36	2-Acryloyl-4,5-methylenedioxyphenol: A Small Molecule Endowed with Antidermatophytic Activity. Letters in Drug Design and Discovery, 2019, 16, 461-466.	0.7	0

#	Article	IF	Citations
37	c-MYC G-quadruplex binding by the RNA polymerase I inhibitor BMH-21 and analogues revealed by a combined NMR and biochemical Approach. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 615-629.	2.4	29
38	Total synthesis of tetracyclic kynurenic acid analogues isolated from chestnut honey. Tetrahedron Letters, 2018, 59, 163-166.	1.4	6
39	Camptothecin-psammaplin A hybrids as topoisomerase I and HDAC dual-action inhibitors. European Journal of Medicinal Chemistry, 2018, 143, 2005-2014.	5.5	30
40	Growth inhibition of human ovarian carcinoma by a novel AvidinOX-anchored biotinylated camptothecin derivative. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 3312-3314.	2.2	2
41	Synthesis of a leopolic acid-inspired tetramic acid with antimicrobial activity against multidrug-resistant bacteria. Beilstein Journal of Organic Chemistry, 2018, 14, 2482-2487.	2.2	3
42	Hybrid topoisomerase I and HDAC inhibitors as dual action anticancer agents. PLoS ONE, 2018, 13, e0205018.	2.5	23
43	Synthesis and Evaluation of the Tumor Cell Growth Inhibitory Potential of New Putative HSP90 Inhibitors. Molecules, 2018, 23, 407.	3.8	13
44	Chemische und biologische Aspekte von â€œNutritional Immunityâ€•â€“ Perspektiven fÃ¼r neue Antiinfektiva mit Fokus auf bakterielle Eisenaufnahmesysteme. Angewandte Chemie, 2017, 129, 14552-14575.	2.0	7
45	Chemical and Biological Aspects of Nutritional Immunityâ€"Perspectives for New Antiâ€Infectives that Target Iron Uptake Systems. Angewandte Chemie - International Edition, 2017, 56, 14360-14382.	13.8	52
46	Synthesis of the Tripeptide Antibiotic Resormycin. Synthesis, 2017, 49, 5351-5356.	2.3	3
47	Promysalin is a salicylate-containing antimicrobial with a cell-membrane-disrupting mechanism of action on Gram-positive bacteria. Scientific Reports, 2017, 7, 8861.	3.3	13
48	Ultrasound Synthesis of Polyindoleâ€"TiO₂ Nanocomposite and Evaluation of Antibacterial Activity. Polymer-Plastics Technology and Engineering, 2017, 56, 1259-1266.	1.9	9
49	Chemical Characterization and Nematicidal Activity of the Essential Oil of Nepeta nuda L. ssp. pubescens and Nepeta curviflora Boiss. from Lebanon. Journal of Essential Oil-bearing Plants: JEOP, 2017, 20, 1424-1433.	1.9	12
50	Sodium 4-Carboxymethoxyimino-(4-HPR) a Novel Water-Soluble Derivative of 4-Oxo-4-HPR Endowed with In Vivo Anticancer Activity on Solid Tumors. Frontiers in Pharmacology, 2017, 8, 226.	3.5	5
51	Total synthesis of leopolic acid A, a natural 2,3-pyrrolidinedione with antimicrobial activity. Beilstein Journal of Organic Chemistry, 2016, 12, 1624-1628.	2.2	11
52	Waterâ€soluble derivatives of 4â€oxoâ€Nâ€(4â€hydroxyphenyl) retinamide: synthesis and biological activity. Chemical Biology and Drug Design, 2016, 88, 608-614.	3.2	2
53	3â€Arylideneâ€Nâ€hydroxyoxindoles: A New Class of Compounds Endowed with Antitumor Activity. ChemMedChem, 2016, 11, 1700-1704.	3.2	5
54	The antiproliferative and proapoptotic effects of cladosporols A and B are related to their different binding mode as PPARÎ³ ligands. Biochemical Pharmacology, 2016, 108, 22-35.	4.4	23

#	Article	IF	Citations
55	Total synthesis of the salicyldehydroproline-containing antibiotic promysalin. Tetrahedron, 2016, 72, 2034-2041.	1.9	9
56	Identification of new scaffolds with anti-tumor action toward human glioblastoma cells. MedChemComm, 2016, 7, 2428-2434.	3.4	5
57	Screening of the chemical composition and bioactivity of Waldheimia glabra (Decne.) Regel essential oil. Journal of the Science of Food and Agriculture, 2016, 96, 3195-3201.	3.5	12
58	Antibacterial and antifungal activities of 2,3-pyrrolidinedione derivatives against oral pathogens. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1376-1380.	2.2	8
59	Biphenyl-4-yl-acrylohydroxamic acids: Identification of a novel indolyl-substituted HDAC inhibitor with antitumor activity. European Journal of Medicinal Chemistry, 2016, 112, 99-105.	5.5	20
60	Synthesis and characterization of Polyindole and its catalytic performance study as a heterogeneous catalyst. Journal of Chemical Sciences, 2016, 128, 467-475.	1.5	37
61	Discovery of a Novel, Isothiazolonaphthoquinone-Based Small Molecule Activator of FOXO Nuclear-Cytoplasmic Shuttling. PLoS ONE, 2016, 11, e0167491.	2.5	23
62	Synthesis of 5,6â€dihydroâ€4Hâ€benzo[d]isoxazolâ€7â€one and 5,6â€dihydroâ€4Hâ€isoxazolo[5,4â€c]pyridinâ€7â€one Derivatives as Potential Hsp90 Inhibitors. Chemical Biology and Drug Design, 2015, 86, 1030-1035.	3.2	6
63	Perspectives in the development of hybrid bifunctional antitumour agents. Biochemical Pharmacology, 2015, 96, 297-305.	4.4	42
64	Investigation on the ZBG-functionality of phenyl-4-yl-acrylohydroxamic acid derivatives as histone deacetylase inhibitors. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 4457-4460.	2.2	13
65	Study of Biological Activity of Conducting Poly(N-Ethylaniline) Nanoparticles Doped with Organic Acid. International Journal of Polymeric Materials and Polymeric Biomaterials, 2014, 63, 7-10.	3.4	5
66	Polyindole-ZnO Nanocomposite: Synthesis, Characterization and Heterogeneous Catalyst for the 3,4-Dihydropyrimidinone Synthesis under Solvent-free Conditions. Polymer-Plastics Technology and Engineering, 2014, 53, 734-741.	1.9	31
67	4-Quinolone fused heterocyclic ring systems by intramolecular reactions of 4-quinolone-2-carboxamides. Tetrahedron, 2014, 70, 9797-9804.	1.9	12
68	Novel PARP-1 inhibitors based on a 2-propanoyl-3H-quinazolin-4-one scaffold. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 462-466.	2.2	25
69	7-Azaindole-1-carboxamides as a new class of PARP-1 inhibitors. Bioorganic and Medicinal Chemistry, 2014, 22, 1089-1103.	3.0	45
70	A Novel Enhancement of Nano Structure by Organic Acid Dopants in Emulsion Polymerization of Poly(o-toluidine). Journal of Macromolecular Science - Pure and Applied Chemistry, 2014, 51, 435-440.	2.2	5
71	Influence of the adamantyl moiety on the activity of biphenylacrylohydroxamic acid-based HDAC inhibitors. European Journal of Medicinal Chemistry, 2014, 79, 251-259.	5.5	23
72	Synthesis of natural maleimides farinomaleins Câ€“E and evaluation of their antifungal activity. Tetrahedron Letters, 2014, 55, 4196-4198.	1.4	9

#	Article	IF	Citations
73	Conducting Polyaniline is an Efficient Catalyst for Synthesis of 3,4-dihydropyrimidin-2-(1H)-one Derivative Under Solvent-Free Conditions. Journal of Macromolecular Science - Pure and Applied Chemistry, 2013, 50, 411-415.	2.2	9
74	Design, modeling, synthesis and biological activity evaluation of camptothecin-linked platinum anticancer agents. European Journal of Medicinal Chemistry, 2013, 63, 387-400.	5.5	42
75	Identification of a novel arylpiperazine scaffold for fatty acid amide hydrolase inhibition with improved drug disposition properties. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 492-495.	2.2	15
76	Improved Synthesis of Farinomalein and Its Analogs. Synthetic Communications, 2013, 43, 1455-1459.	2.1	6
77	A derivative of the natural compound kakuol affects DNA relaxation of topoisomerase IB inhibiting the cleavage reaction. Archives of Biochemistry and Biophysics, 2013, 530, 7-12.	3.0	15
78	Total Synthesis of the Natural Product Benzo[j]fluoranthene-4,9-diol: An Approach to the Synthesis of Oxygenated Benzo[j]fluoranthenes. Journal of Organic Chemistry, 2013, 78, 10860-10866.	3.2	23
79	Protoilludane sesquiterpenoids as scaffold structures for new antimicrobials against Mannheimia haemolytica. Journal of Antibiotics, 2013, 66, 43-45.	2.0	9
80	Efficient Synthesis of 3,7-Diaryl-1,4-dihydro[1,2,4]triazolo[5,1-c][1,2,4]triazines. Synthesis, 2012, 44, 3055-3058.	2.3	5
81	New retinoid derivatives as back-ups of Adarotene. Bioorganic and Medicinal Chemistry, 2012, 20, 2405-2415.	3.0	13
82	Development and therapeutic impact of HDAC6-selective inhibitors. Biochemical Pharmacology, 2012, 84, 756-765.	4.4	121
83	Isoxazolo(aza)naphthoquinones: A new class of cytotoxic Hsp90 inhibitors. European Journal of Medicinal Chemistry, 2012, 53, 64-75.	5.5	31
84	Natural Products as Sources of New Fungicides: Synthesis and Antifungal Activity of Zopfiellin Analogues. Chemical Biology and Drug Design, 2012, 79, 780-789.	3.2	7
85	Synthesis and evaluation of structural requirements for antifungal activity of cyrmenin B1 analogues. Tetrahedron Letters, 2012, 53, 228-231.	1.4	5
86	Synthesis and Structureï£¿Activity Relationships of Antifungal Crassinervic Acid Analogs. Chemistry and Biodiversity, 2012, 9, 41-47.	2.1	2
87	Structure and absolute configuration of new acidic metabolites from Stachys ehrenbergii. Tetrahedron Letters, 2011, 52, 5972-5975.	1.4	7
88	Synthesis and topoisomerase I inhibitory activity of a novel diazaindeno[2,1-b]phenanthrene analogue of Lamellarin D. Bioorganic and Medicinal Chemistry, 2011, 19, 4971-4984.	3.0	29
89	Enantioselective total synthesis and absolute configuration of the alleged structure of crassinervic acid. Tetrahedron, 2011, 67, 6300-6307.	1.9	15
90	Novel tumor-targeted RGD peptideâ€“camptothecin conjugates: Synthesis and biological evaluation. Bioorganic and Medicinal Chemistry, 2010, 18, 64-72.	3.0	52

#	Article	IF	Citations
91	Enol Carbamates as Inhibitors of Fatty Acid Amide Hydrolase (FAAH) Endowed with High Selectivity for FAAH over the Other Targets of the Endocannabinoid System. ChemMedChem, 2010, 5, 357-360.	3.2	42
92	Total Synthesis of Berkeleyamide A and its 10-epi Isomer. European Journal of Organic Chemistry, 2010, 2010, 6217-6223.	2.4	4
93	Synthesis and Antifungal Activity of 2â€Hydroxyâ€4,5â€methylenedioxyaryl Ketones as Analogues of Kakuol. Chemistry and Biodiversity, 2010, 7, 887-897.	2.1	16
94	Synthesis of new cytotoxic E-ring modified camptothecins. Tetrahedron Letters, 2010, 51, 6489-6492.	1.4	3
95	Natural and semisynthetic azaphilones as a new scaffold for Hsp90 inhibitors. Bioorganic and Medicinal Chemistry, 2010, 18, 6031-6043.	3.0	30
96	A new group of oxime carbamates as reversible inhibitors of fatty acid amide hydrolase. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 4406-4411.	2.2	23
97	Sequenceâ€specific targeting of IGFâ€I and IGFâ€IR genes by camptothecins. FASEB Journal, 2010, 24, 2235-2244.	0.5	14
98	Acremines Hâ€“N, novel prenylated polyketide metabolites produced by a strain of Acremonium byssoides. Tetrahedron, 2009, 65, 786-791.	1.9	25
99	Intramolecular N-acyliminium ion versus Friedelâ€“Crafts cyclization onto 3-indoles: synthesis of the novel rings pyrrolizino[2,1-b]indole and homologues. Tetrahedron, 2009, 65, 3465-3472.	1.9	15
100	Design, synthesis, and evaluation of biphenyl-4-yl-acrylohydroxamic acid derivatives as histone deacetylase (HDAC) inhibitors. European Journal of Medicinal Chemistry, 2009, 44, 1900-1912.	5.5	64
101	Interaction between double helix DNA fragments and a new topopyrone acting as human topoisomerase I poison. Bioorganic and Medicinal Chemistry, 2009, 17, 484-491.	3.0	12
102	First Total Synthesis of Cyrmenin B₁. Journal of Organic Chemistry, 2009, 74, 844-849.	3.2	20
103	Optimized Synthesis and Enhanced Efficacy of Novel Triplex-Forming Camptothecin Derivatives Based on Gimatecan. Bioconjugate Chemistry, 2009, 20, 666-672.	3.6	8
104	Synthesis and cytotoxic activity of a new series of topoisomerase I inhibitors. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 1484-1489.	2.2	21
105	Synthesis and cytotoxic activity of new 9-substituted camptothecins. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 2781-2787.	2.2	17
106	First total synthesis of the antifungal antibiotic thiobutacin. Tetrahedron Letters, 2008, 49, 5056-5058.	1.4	6
107	Synthesis, Modeling, and RET Protein Kinase Inhibitory Activity of 3- and 4-Substituted Î²-Carbolin-1-ones. Journal of Medicinal Chemistry, 2008, 51, 7777-7787.	6.4	36
108	Preclinical profile of antitumor activity of a novel hydrophilic camptothecin, ST1968. Molecular Cancer Therapeutics, 2008, 7, 2051-2059.	4.1	34

#	Article	IF	Citations
109	Intramolecular Friedel-Crafts Reaction of Indoles with Carbonyl Groups: A Simple Synthesis of 3- and 4-Substituted Î²-Carbolin-1-ones. Synlett, 2008, 2008, 1309-1312.	1.8	3
110	Synthesis and Antifungal Activity of a Series ofN-Substituted [2-(2,4-Dichlorophenyl)-3-(1,2,4-triazol-1-yl)]propylamines. Journal of Agricultural and Food Chemistry, 2007, 55, 8187-8192.	5.2	16
111	First total synthesis of topopyrone C. Tetrahedron Letters, 2007, 48, 1049-1051.	1.4	20
112	Synthesis and structureâ€“activity relationships of new antiproliferative and proapoptotic retinoid-related biphenyl-4-yl-acrylic acids. Bioorganic and Medicinal Chemistry, 2007, 15, 4863-4875.	3.0	14
113	Synthesis and RET protein kinase inhibitory activity of 3-arylureidobenzylidene-indolin-2-ones. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 3962-3968.	2.2	21
114	Preclinical efficacy of ST1976, a novel camptothecin analog of the 7-oxyiminomethyl series. Biochemical Pharmacology, 2007, 73, 656-664.	4.4	25
115	Synthesis of (+)-Spirolaxine Methyl Ether. Journal of Organic Chemistry, 2006, 71, 6277-6280.	3.2	41
116	Short Synthesis of Cytotoxic 4â€Arylcoumarins. Synthetic Communications, 2006, 36, 1117-1122.	2.1	20
117	Synthesis and Cytotoxic Activity of Polyamine Analogues of Camptothecin. Journal of Medicinal Chemistry, 2006, 49, 5177-5186.	6.4	46
118	Absolute Configuration of Sporotricale and Structure of 6-Hydroxysporotricale. Journal of Natural Products, 2006, 69, 1793-1795.	3.0	6
119	Antitumor Activity of the Retinoid-Related Molecules (E)-3-(4â€²-Hydroxy-3â€²-adamantylbiphenyl-4-yl)acrylic Acid (ST1926) and 6-[3-(1-Adamantyl)-4-hydroxyphenyl]-2-naphthalene Carboxylic Acid (CD437) in F9 Teratocarcinoma: Role of Retinoic Acid Receptor Î³ and Retinoid-Independent Pathways. Molecular Pharmacology, 2006, 70, 909-924.	2.3	39
120	Acremines Aâ€“F, novel secondary metabolites produced by a strain of an endophytic Acremonium, isolated from sporangiophores of Plasmopara viticola in grapevine leaves. Tetrahedron, 2005, 61, 7686-7692.	1.9	34
121	A new synthesis of isoaurones: Cytotoxic activity of compounds related to the alleged structure of isoaurostatin. Bioorganic and Medicinal Chemistry Letters, 2005, 15, 4313-4316.	2.2	17
122	A Synthetic Approach to Sporotricale Methylether. Synlett, 2005, 2005, 2676-2678.	1.8	7
123	Synthetic retinoids as potential antitumour agents. Expert Opinion on Therapeutic Patents, 2005, 15, 1625-1635.	5.0	6
124	Synthesis and Structureâ€”Activity Relationships of a New Series of Retinoid-Related Biphenyl-4-ylacrylic Acids Endowed with Antiproliferative and Proapoptotic Activity. Journal of Medicinal Chemistry, 2005, 48, 4931-4946.	6.4	37
125	An unusual dimer of camptothecin-7-aldehyde. Tetrahedron Letters, 2004, 45, 7879-7881.	1.4	2
126	Synthesis and cytotoxic activity of substituted 7-aryliminomethyl derivatives of camptothecin. European Journal of Medicinal Chemistry, 2004, 39, 507-513.	5.5	25

#	Article	IF	Citations
127	Synthesis and cytotoxic activity of substituted Luotonin A derivatives. Bioorganic and Medicinal Chemistry Letters, 2004, 14, 5757-5761.	2.2	52
128	Mode of binding of camptothecins to double helix oligonucleotidesElectronic supplementary information (ESI) available: Chemical shift values, inter-proton distances obtained from MD simulations of CAP model for the complex d(CGTATACG)2/Cpt 6 and molecular dynamics figures. See http://www.rsc.org/suppdata/ob/b3/b312780j/Dedicated to Professors Luciano Caglioti and Domenico Misiti on occasion of their 70th birthdays.. Organic and Biomolecular Chemistry, 2004, 2, 505.	2.8	18
129	A New 3,4-seco-Lupane Derivative fromLasianthus gardneri. Journal of Natural Products, 2004, 67, 911-913.	3.0	20
130	Synthesis of photoactivable inhibitors of osteoclast vacuolar ATPase. Bioorganic and Medicinal Chemistry, 2003, 11, 2247-2254.	3.0	25
131	A Novel Atypical Retinoid Endowed with Proapoptotic and Antitumor Activity. Journal of Medicinal Chemistry, 2003, 46, 909-912.	6.4	60
132	A New Azoxyalkene from a Strain of anActinomadura-Like Fungus. Planta Medica, 2003, 69, 574-576.	1.3	11
133	Perspectives in camptothecin development. Expert Opinion on Therapeutic Patents, 2002, 12, 837-844.	5.0	15
134	Current Status and Perspectives in the Development of Camptothecins. Current Pharmaceutical Design, 2002, 8, 2505-2520.	1.9	81
135	A new synthesis of the cytotoxic alkaloid Luotonine A. Tetrahedron Letters, 2002, 43, 1835-1837.	1.4	44
136	Novel 7-Oxyiminomethyl Derivatives of Camptothecin with Potent in Vitro and in Vivo Antitumor Activity. Journal of Medicinal Chemistry, 2001, 44, 3264-3274.	6.4	97
137	Novel cytotoxic 7-iminomethyl and 7-aminomethyl derivatives of camptothecin. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 291-294.	2.2	30
138	Novel 7-Substituted Camptothecins with Potent Antitumor Activity. Journal of Medicinal Chemistry, 2000, 43, 3963-3969.	6.4	60
139	Autopoietic Self-Reproduction of Chiral Fatty Acid Vesicles. Journal of the American Chemical Society, 1997, 119, 292-301.	13.7	108
140	Synthesis of chiral benzyl alkyl sulfoxides by cyclohexanone monooxygenase from Acinetobacter NCIB 9871. Tetrahedron: Asymmetry, 1995, 6, 933-936.	1.8	28
141	A predictive active site model for the cyclohexanone monooxygenase catalyzed oxidation of sulfides to chiral sulfoxides. Tetrahedron: Asymmetry, 1995, 6, 1375-1386.	1.8	68
142	Asymmetric oxidation of sulfides by cyclohexanone monooxygenase. Tetrahedron: Asymmetry, 1993, 4, 1981-1982.	1.8	44