

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	Improvement of conventional anti-cancer drugs as new tools against multidrug resistant tumors. <i>Drug Resistance Updates</i> , 2020, 50, 100682.	14.4	160
2	Development and therapeutic impact of HDAC6-selective inhibitors. <i>Biochemical Pharmacology</i> , 2012, 84, 756-765.	4.4	121
3	Autopoietic Self-Reproduction of Chiral Fatty Acid Vesicles. <i>Journal of the American Chemical Society</i> , 1997, 119, 292-301.	13.7	108
4	Novel 7-Oxyiminomethyl Derivatives of Camptothecin with Potent in Vitro and in Vivo Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2001, 44, 3264-3274.	6.4	97
5	Current Status and Perspectives in the Development of Camptothecins. <i>Current Pharmaceutical Design</i> , 2002, 8, 2505-2520.	1.9	81
6	A predictive active site model for the cyclohexanone monooxygenase catalyzed oxidation of sulfides to chiral sulfoxides. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 1375-1386.	1.8	68
7	Design, synthesis, and evaluation of biphenyl-4-yl-acrylohydroxamic acid derivatives as histone deacetylase (HDAC) inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 1900-1912.	5.5	64
8	Novel 7-Substituted Camptothecins with Potent Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 3963-3969.	6.4	60
9	A Novel Atypical Retinoid Endowed with Proapoptotic and Antitumor Activity. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 909-912.	6.4	60
10	Antimicrobial activity of resveratrol-derived monomers and dimers against foodborne pathogens. <i>Scientific Reports</i> , 2019, 9, 19525.	3.3	57
11	Synthesis and cytotoxic activity of substituted Luotonin A derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 5757-5761.	2.2	52
12	Novel tumor-targeted RGD peptide-camptothecin conjugates: Synthesis and biological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 64-72.	3.0	52
13	Chemical and Biological Aspects of Nutritional Immunity—Perspectives for New Anti-Infectives that Target Iron Uptake Systems. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 14360-14382.	13.8	52
14	Synthesis and Cytotoxic Activity of Polyamine Analogues of Camptothecin. <i>Journal of Medicinal Chemistry</i> , 2006, 49, 5177-5186.	6.4	46
15	7-Azaindole-1-carboxamides as a new class of PARP-1 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 1089-1103.	3.0	45
16	Stilbenoids: A Natural Arsenal against Bacterial Pathogens. <i>Antibiotics</i> , 2020, 9, 336.	3.7	45
17	Asymmetric oxidation of sulfides by cyclohexanone monooxygenase. <i>Tetrahedron: Asymmetry</i> , 1993, 4, 1981-1982.	1.8	44
18	A new synthesis of the cytotoxic alkaloid Luotonin A. <i>Tetrahedron Letters</i> , 2002, 43, 1835-1837.	1.4	44

#	ARTICLE	IF	CITATIONS
19	Enol Carbamates as Inhibitors of Fatty Acid Amide Hydrolase (FAAH) Endowed with High Selectivity for FAAH over the Other Targets of the Endocannabinoid System. <i>ChemMedChem</i> , 2010, 5, 357-360.	3.2	42
20	Design, modeling, synthesis and biological activity evaluation of camptothecin-linked platinum anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 387-400.	5.5	42
21	Perspectives in the development of hybrid bifunctional antitumour agents. <i>Biochemical Pharmacology</i> , 2015, 96, 297-305.	4.4	42
22	Synthesis of (+)-Spirolaxine Methyl Ether. <i>Journal of Organic Chemistry</i> , 2006, 71, 6277-6280.	3.2	41
23	Dual Inhibitors as a New Challenge for Cancer Multidrug Resistance Treatment. <i>Current Medicinal Chemistry</i> , 2019, 26, 6074-6106.	2.4	40
24	Antitumor Activity of the Retinoid-Related Molecules (E)-3-(4-hydroxy-3-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 β and Retinoid-Independent Pathways. <i>Molecular Pharmacology</i> , 2006, 70, 909-924.	2.3	39
25	Synthesis and Structure-Activity Relationships of a New Series of Retinoid-Related Biphenyl-4-ylacrylic Acids Endowed with Antiproliferative and Proapoptotic Activity. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 4931-4946.	6.4	37
26	Synthesis and characterization of Polyindole and its catalytic performance study as a heterogeneous catalyst. <i>Journal of Chemical Sciences</i> , 2016, 128, 467-475.	1.5	37
27	Natural and nature-inspired stilbenoids as antiviral agents. <i>European Journal of Medicinal Chemistry</i> , 2020, 202, 112541.	5.5	37
28	Synthesis, Modeling, and RET Protein Kinase Inhibitory Activity of 3- and 4-Substituted β -Carboline-1-ones. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 7777-7787.	6.4	36
29	Acremines A-F, novel secondary metabolites produced by a strain of an endophytic <i>Acremonium</i> , isolated from sporangiophores of <i>Plasmopara viticola</i> in grapevine leaves. <i>Tetrahedron</i> , 2005, 61, 7686-7692.	1.9	34
30	Preclinical profile of antitumor activity of a novel hydrophilic camptothecin, ST1968. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 2051-2059.	4.1	34
31	Isoxazolo(aza)naphthoquinones: A new class of cytotoxic Hsp90 inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2012, 53, 64-75.	5.5	31
32	Polyindole-ZnO Nanocomposite: Synthesis, Characterization and Heterogeneous Catalyst for the 3,4-Dihydropyrimidinone Synthesis under Solvent-free Conditions. <i>Polymer-Plastics Technology and Engineering</i> , 2014, 53, 734-741.	1.9	31
33	Novel cytotoxic 7-iminomethyl and 7-aminomethyl derivatives of camptothecin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 291-294.	2.2	30
34	Natural and semisynthetic azaphilones as a new scaffold for Hsp90 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 6031-6043.	3.0	30
35	Camptothecin-psammaplin A hybrids as topoisomerase I and HDAC dual-action inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 2005-2014.	5.5	30
36	Synthesis and topoisomerase I inhibitory activity of a novel diazaindeno[2,1-b]phenanthrene analogue of Lamellarin D. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 4971-4984.	3.0	29

#	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. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 615-629.	2.4	29
38	Putative SARS-CoV-2 Mpro Inhibitors from an In-House Library of Natural and Nature-Inspired Products: A Virtual Screening and Molecular Docking Study. <i>Molecules</i> , 2020, 25, 3745.	3.8	29
39	Synthesis of chiral benzyl alkyl sulfoxides by cyclohexanone monooxygenase from <i>Acinetobacter</i> NCIB 9871. <i>Tetrahedron: Asymmetry</i> , 1995, 6, 933-936.	1.8	28
40	Synthesis of photoactivable inhibitors of osteoclast vacuolar ATPase. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 2247-2254.	3.0	25
41	Synthesis and cytotoxic activity of substituted 7-aryliminomethyl derivatives of camptothecin. <i>European Journal of Medicinal Chemistry</i> , 2004, 39, 507-513.	5.5	25
42	Preclinical efficacy of ST1976, a novel camptothecin analog of the 7-oxyiminomethyl series. <i>Biochemical Pharmacology</i> , 2007, 73, 656-664.	4.4	25
43	Acremines H ₂ N, novel prenylated polyketide metabolites produced by a strain of <i>Acremonium</i> byssoides. <i>Tetrahedron</i> , 2009, 65, 786-791.	1.9	25
44	Novel PARP-1 inhibitors based on a 2-propanoyl-3H-quinazolin-4-one scaffold. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 462-466.	2.2	25
45	Natural Compound-Derived Cytochrome bc ₁ Complex Inhibitors as Antifungal Agents. <i>Molecules</i> , 2020, 25, 4582.	3.8	24
46	A new group of oxime carbamates as reversible inhibitors of fatty acid amide hydrolase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4406-4411.	2.2	23
47	Total Synthesis of the Natural Product Benzo[<i>a</i>]fluoranthene-4,9-diol: An Approach to the Synthesis of Oxygenated Benzo[<i>a</i>]fluoranthenes. <i>Journal of Organic Chemistry</i> , 2013, 78, 10860-10866.	3.2	23
48	Influence of the adamantyl moiety on the activity of biphenylacrylohydroxamic acid-based HDAC inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2014, 79, 251-259.	5.5	23
49	The antiproliferative and proapoptotic effects of cladosporols A and B are related to their different binding mode as PPAR δ ligands. <i>Biochemical Pharmacology</i> , 2016, 108, 22-35.	4.4	23
50	Hybrid topoisomerase I and HDAC inhibitors as dual action anticancer agents. <i>PLoS ONE</i> , 2018, 13, e0205018.	2.5	23
51	Inhibition of Pancreatic α -amylase by Resveratrol Derivatives: Biological Activity and Molecular Modelling Evidence for Cooperativity between Viniferin Enantiomers. <i>Molecules</i> , 2019, 24, 3225.	3.8	23
52	Discovery of a Novel, Isothiazolonaphthoquinone-Based Small Molecule Activator of FOXO Nuclear-Cytoplasmic Shuttling. <i>PLoS ONE</i> , 2016, 11, e0167491.	2.5	23
53	Synthesis and RET protein kinase inhibitory activity of 3-arylidobenzylidene-indolin-2-ones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 3962-3968.	2.2	21
54	Synthesis and cytotoxic activity of a new series of topoisomerase I inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 1484-1489.	2.2	21

#	ARTICLE	IF	CITATIONS
55	A New 3,4-seco-Lupane Derivative from <i>Lasianthus gardneri</i> . <i>Journal of Natural Products</i> , 2004, 67, 911-913.	3.0	20
56	Short Synthesis of Cytotoxic 4-arylcoumarins. <i>Synthetic Communications</i> , 2006, 36, 1117-1122.	2.1	20
57	First total synthesis of topopyrone C. <i>Tetrahedron Letters</i> , 2007, 48, 1049-1051.	1.4	20
58	First Total Synthesis of Cyromenin B. <i>Journal of Organic Chemistry</i> , 2009, 74, 844-849.	3.2	20
59	Biphenyl-4-yl-acrylohydroxamic acids: Identification of a novel indolyl-substituted HDAC inhibitor with antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2016, 112, 99-105.	5.5	20
60	Novel Heat Shock Protein 90 Inhibitors Suppress P-Glycoprotein Activity and Overcome Multidrug Resistance in Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4575.	4.1	20
61	Mode of binding of camptothecins to double helix oligonucleotides. Electronic 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 Mestroni on occasion of their 70th Birthdays . <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 505.	2.8	18
62	Stabilization of c-KIT G-Quadruplex DNA Structures by the RNA Polymerase I Inhibitors BMH-21 and BA-41. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4927.	4.1	18
63	A new synthesis of isoaurones: Cytotoxic activity of compounds related to the alleged structure of isoaurostatin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 4313-4316.	2.2	17
64	Synthesis and cytotoxic activity of new 9-substituted camptothecins. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2008, 18, 2781-2787.	2.2	17
65	Plant-Derived Stilbenoids as DNA-Binding Agents: From Monomers to Dimers. <i>Chemistry - A European Journal</i> , 2021, 27, 8832-8845.	3.3	17
66	Synthesis and Antifungal Activity of a Series of N-Substituted [2-(2,4-Dichlorophenyl)-3-(1,2,4-triazol-1-yl)]propylamines. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 8187-8192.	5.2	16
67	Synthesis and Antifungal Activity of 2-Hydroxy-4,5-methylenedioxyaryl Ketones as Analogues of Kakuol. <i>Chemistry and Biodiversity</i> , 2010, 7, 887-897.	2.1	16
68	G-quadruplex binding properties of a potent PARP-1 inhibitor derived from 7-azaindole-1-carboxamide. <i>Scientific Reports</i> , 2021, 11, 3869.	3.3	16
69	Perspectives in camptothecin development. <i>Expert Opinion on Therapeutic Patents</i> , 2002, 12, 837-844.	5.0	15
70	Intramolecular N-acyliminium ion versus Friedel-Crafts cyclization onto 3-indoles: synthesis of the novel rings pyrrolizino[2,1-b]indole and homologues. <i>Tetrahedron</i> , 2009, 65, 3465-3472.	1.9	15
71	Enantioselective total synthesis and absolute configuration of the alleged structure of crassinervic acid. <i>Tetrahedron</i> , 2011, 67, 6300-6307.	1.9	15
72	Identification of a novel arylpiperazine scaffold for fatty acid amide hydrolase inhibition with improved drug disposition properties. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 492-495.	2.2	15

#	ARTICLE	IF	CITATIONS
73	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
74	Synthesis and structure-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
75	Sequence-specific targeting of IGF1 and IGF2 genes by camptothecins. FASEB Journal, 2010, 24, 2235-2244.	0.5	14
76	Dual-active antifungal agents containing strobilurin and SDHI-based pharmacophores. Scientific Reports, 2019, 9, 11377.	3.3	14
77	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
78	New retinoid derivatives as back-ups of Adarotene. Bioorganic and Medicinal Chemistry, 2012, 20, 2405-2415.	3.0	13
79	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
80	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
81	Synthesis and Evaluation of the Tumor Cell Growth Inhibitory Potential of New Putative HSP90 Inhibitors. Molecules, 2018, 23, 407.	3.8	13
82	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
83	4-Quinolone fused heterocyclic ring systems by intramolecular reactions of 4-quinolone-2-carboxamides. Tetrahedron, 2014, 70, 9797-9804.	1.9	12
84	Screening of the chemical composition and bioactivity of <i>Waldheimia glabra</i> (Decne.) Regel essential oil. Journal of the Science of Food and Agriculture, 2016, 96, 3195-3201.	3.5	12
85	Chemical Characterization and Nematicidal Activity of the Essential Oil of <i>Nepeta nuda</i> L. ssp. <i>pubescens</i> and <i>Nepeta curviflora</i> Boiss. from Lebanon. Journal of Essential Oil-bearing Plants: JEOP, 2017, 20, 1424-1433.	1.9	12
86	Apoptosis-mediated anticancer activity in prostate cancer cells of a chestnut honey (<i>Castanea sativa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.7	12
87	A New Azoxyalkene from a Strain of an Actinomadura-Like Fungus. Planta Medica, 2003, 69, 574-576.	1.3	11
88	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
89	Structural Requirements of Benzofuran Derivatives Dehydro- γ - and Dehydro- μ -Viniferin for Antimicrobial Activity Against the Foodborne Pathogen <i>Listeria monocytogenes</i> . International Journal of Molecular Sciences, 2020, 21, 2168.	4.1	11
90	Embelin as Lead Compound for New Neuroserpin Polymerization Inhibitors. Life, 2020, 10, 111.	2.4	10

#	ARTICLE	IF	CITATIONS
91	Conducting Polyaniline is an Efficient Catalyst for Synthesis of 3,4-dihydropyrimidin-2-(1H)-one Derivative Under Solvent-Free Conditions. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2013, 50, 411-415.	2.2	9
92	Protoilludane sesquiterpenoids as scaffold structures for new antimicrobials against <i>Mannheimia haemolytica</i> . <i>Journal of Antibiotics</i> , 2013, 66, 43-45.	2.0	9
93	Synthesis of natural maleimides farinomaleins and evaluation of their antifungal activity. <i>Tetrahedron Letters</i> , 2014, 55, 4196-4198.	1.4	9
94	Total synthesis of the salicyldehydropoline-containing antibiotic promysalin. <i>Tetrahedron</i> , 2016, 72, 2034-2041.	1.9	9
95	Ultrasound Synthesis of Polyindole-TiO ₂ Nanocomposite and Evaluation of Antibacterial Activity. <i>Polymer-Plastics Technology and Engineering</i> , 2017, 56, 1259-1266.	1.9	9
96	Exploring the Interaction of Curaxin CBL0137 with G-Quadruplex DNA Oligomers. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6476.	4.1	9
97	Optimized Synthesis and Enhanced Efficacy of Novel Triplex-Forming Camptothecin Derivatives Based on Gimitecan. <i>Bioconjugate Chemistry</i> , 2009, 20, 666-672.	3.6	8
98	Antibacterial and antifungal activities of 2,3-pyrrolidinedione derivatives against oral pathogens. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 1376-1380.	2.2	8
99	A Synthetic Approach to Sporotrichale Methylether. <i>Synlett</i> , 2005, 2005, 2676-2678.	1.8	7
100	Structure and absolute configuration of new acidic metabolites from <i>Stachys ehrenbergii</i> . <i>Tetrahedron Letters</i> , 2011, 52, 5972-5975.	1.4	7
101	Natural Products as Sources of New Fungicides: Synthesis and Antifungal Activity of Zopfiellin Analogues. <i>Chemical Biology and Drug Design</i> , 2012, 79, 780-789.	3.2	7
102	Chemische und biologische Aspekte von "Nutritional Immunity" Perspektiven für neue Antiinfektiva mit Fokus auf bakterielle Eisenaufnahmesysteme. <i>Angewandte Chemie</i> , 2017, 129, 14552-14575.	2.0	7
103	Structural Investigation and Molecular Modeling Studies of Strobilurin-Based Fungicides Active against the Rice Blast Pathogen <i>Pyricularia oryzae</i> . <i>International Journal of Molecular Sciences</i> , 2021, 22, 3731.	4.1	7
104	Antitumor activity of novel POLA1-HDAC11 dual inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2022, 228, 113971.	5.5	7
105	Efficient 2-Step Enzymatic Cascade for the Bioconversion of Oleuropein into Hydroxytyrosol. <i>Antioxidants</i> , 2022, 11, 260.	5.1	7
106	Synthetic retinoids as potential antitumour agents. <i>Expert Opinion on Therapeutic Patents</i> , 2005, 15, 1625-1635.	5.0	6
107	Absolute Configuration of Sporotrichale and Structure of 6-Hydroxysporotrichale. <i>Journal of Natural Products</i> , 2006, 69, 1793-1795.	3.0	6
108	First total synthesis of the antifungal antibiotic thiobutacin. <i>Tetrahedron Letters</i> , 2008, 49, 5056-5058.	1.4	6

#	ARTICLE	IF	CITATIONS
109	Improved Synthesis of Farinomalein and Its Analogs. <i>Synthetic Communications</i> , 2013, 43, 1455-1459.	2.1	6
110	Synthesis of 5,6-dihydro-4H-benzod[1,2-c]isoxazol-7-one and 5,6-dihydro-4H-isoxazolo[5,4-c]pyridin-7-one Derivatives as Potential Hsp90 Inhibitors. <i>Chemical Biology and Drug Design</i> , 2015, 86, 1030-1035.	3.2	6
111	Total synthesis of tetracyclic kynurenic acid analogues isolated from chestnut honey. <i>Tetrahedron Letters</i> , 2018, 59, 163-166.	1.4	6
112	Novel adamantyl retinoid-related molecules with POLA1 inhibitory activity. <i>Bioorganic Chemistry</i> , 2020, 104, 104253.	4.1	6
113	From saffron residues to natural safranal: Valorization of waste through a β -glucosidase. <i>Food and Bioproducts Processing</i> , 2022, 131, 144-148.	3.6	6
114	Recent advances in the synthesis of naturally occurring tetronic acids. <i>Bioorganic Chemistry</i> , 2022, 119, 105552.	4.1	6
115	Biocatalyzed Synthesis of Vanillamides and Evaluation of Their Antimicrobial Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 223-228.	5.2	6
116	Synthesis and Antimicrobial Activity of β -Viniferin Analogues and Isosteres. <i>Molecules</i> , 2021, 26, 7594.	3.8	6
117	Efficient Synthesis of 3,7-Diaryl-1,4-dihydro[1,2,4]triazolo[5,1-c][1,2,4]triazines. <i>Synthesis</i> , 2012, 44, 3055-3058.	2.3	5
118	Synthesis and evaluation of structural requirements for antifungal activity of cyrmenin B1 analogues. <i>Tetrahedron Letters</i> , 2012, 53, 228-231.	1.4	5
119	Study of Biological Activity of Conducting Poly(N-Ethylaniline) Nanoparticles Doped with Organic Acid. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2014, 63, 7-10.	3.4	5
120	A Novel Enhancement of Nano Structure by Organic Acid Dopants in Emulsion Polymerization of Poly(<i>o</i> -toluidine). <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2014, 51, 435-440.	2.2	5
121	3-Arylidene-N-hydroxyoxindoles: A New Class of Compounds Endowed with Antitumor Activity. <i>ChemMedChem</i> , 2016, 11, 1700-1704.	3.2	5
122	Identification of new scaffolds with anti-tumor action toward human glioblastoma cells. <i>MedChemComm</i> , 2016, 7, 2428-2434.	3.4	5
123	Sodium 4-Carboxymethoxyimino-(4-HPR) a Novel Water-Soluble Derivative of 4-Oxo-4-HPR Endowed with In Vivo Anticancer Activity on Solid Tumors. <i>Frontiers in Pharmacology</i> , 2017, 8, 226.	3.5	5
124	Cladosporols A and B, two natural peroxisome proliferator-activated receptor gamma (PPAR γ) agonists, inhibit adipogenesis in 3T3-L1 preadipocytes and cause a conditioned-culture-medium-dependent arrest of HT-29 cell proliferation. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2021, 1865, 129973.	2.4	5
125	Total Synthesis of Berkeleyamide A and its 10-epi Isomer. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 6217-6223.	2.4	4
126	Ultrasound-assisted solvent-free synthesis of 3, 4-dihydropyrimidin-2(1H)-ones/thiones using polyindole as a recyclable catalyst. <i>Polymer-Plastics Technology and Materials</i> , 2021, 60, 306-315.	1.3	4

#	ARTICLE	IF	CITATIONS
127	Investigation of the Complexes Formed between PARP1 Inhibitors and PARP1 G-Quadruplex at the Gene Promoter Region. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8737.	4.1	4
128	Xanthohumol Pyrazole Derivative Improves Diet-Induced Obesity and Induces Energy Expenditure in High-Fat Diet-Fed Mice. <i>ACS Pharmacology and Translational Science</i> , 2021, 4, 1782-1793.	4.9	4
129	Intramolecular Friedel-Crafts Reaction of Indoles with Carbonyl Groups: A Simple Synthesis of 3- and 4-Substituted β -Carboline-1-ones. <i>Synlett</i> , 2008, 2008, 1309-1312.	1.8	3
130	Synthesis of new cytotoxic E-ring modified camptothecins. <i>Tetrahedron Letters</i> , 2010, 51, 6489-6492.	1.4	3
131	Synthesis of the Tripeptide Antibiotic Resormycin. <i>Synthesis</i> , 2017, 49, 5351-5356.	2.3	3
132	Synthesis of a leopolic acid-inspired tetramic acid with antimicrobial activity against multidrug-resistant bacteria. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 2482-2487.	2.2	3
133	New Antimicrobials Based on the Adarotene Scaffold with Activity against Multi-Drug Resistant <i>Staphylococcus aureus</i> and Vancomycin-Resistant <i>Enterococcus</i> . <i>Antibiotics</i> , 2021, 10, 126.	3.7	3
134	Enzymatic amide bond formation: synthesis of aminooxo-acids through a <i>Mycobacterium smegmatis</i> acyltransferase. <i>Green Chemistry</i> , 2022, 24, 4432-4436.	9.0	3
135	An unusual dimer of camptothecin-7-aldehyde. <i>Tetrahedron Letters</i> , 2004, 45, 7879-7881.	1.4	2
136	Synthesis and Structure-Activity Relationships of Antifungal Crassinervic Acid Analogs. <i>Chemistry and Biodiversity</i> , 2012, 9, 41-47.	2.1	2
137	Water-soluble derivatives of 4-(4-hydroxyphenyl) retinamide: synthesis and biological activity. <i>Chemical Biology and Drug Design</i> , 2016, 88, 608-614.	3.2	2
138	Growth inhibition of human ovarian carcinoma by a novel AvidinOX-anchored biotinylated camptothecin derivative. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 3312-3314.	2.2	2
139	Synthesis and Investigation of the G-Quadruplex Binding Properties of Kynurenic Acid Derivatives with a Dihydroimidazoquinoline-3,5-dione Core. <i>Molecules</i> , 2022, 27, 2791.	3.8	1
140	Synthesis and Evaluation of Cytotoxicity of Novel Coumarin Peptide Alcohol Derivatives. <i>Medicinal Chemistry</i> , 2021, 17, 926-936.	1.5	0
141	2-Acryloyl-4,5-methylenedioxyphenol: A Small Molecule Endowed with Antidermatophytic Activity. <i>Letters in Drug Design and Discovery</i> , 2019, 16, 461-466.	0.7	0
142	Grapevine stilbenoids as natural food preservatives: calorimetric and spectroscopic insights on the interaction with model cell membranes. <i>Food and Function</i> , 2021, , .	4.6	0