Franz Bracher

List of Publications by Year
in descending order

179 papers	4,572 citations	126907 33 h-index	138484 58 g-index
197 all docs	197 docs citations	197 times ranked	6936 citing authors

#	Article	IF	Citations
1	Screening Health-Promoting Compounds for Their Capacity to Induce the Activity of FOXO3. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2022, 77, 1485-1493.	3.6	11
2	Effective chiral pool synthesis of both enantiomers of the TRPML inhibitor transâ€MLâ€SI3. Archiv Der Pharmazie, 2022, 355, e2100362.	4.1	5
3	Dehydrocholesterol Reductase 24 (DHCR24): Medicinal Chemistry, Pharmacology and Novel Therapeutic Options. Current Medicinal Chemistry, 2022, 29, 4005-4025.	2.4	13
4	Lung emphysema and impaired macrophage elastase clearance in mucolipin 3 deficient mice. Nature Communications, 2022, 13, 318.	12.8	25
5	Using the yeast three-hybrid system for the identification of small molecule-protein interactions with the example of ethinylestradiol. Biological Chemistry, 2022, 403, 421-431.	2.5	1
6	Lysosomal TRPML1 regulates mitochondrial function in hepatocellular carcinoma cells. Journal of Cell Science, 2022, 135, .	2.0	11
7	In vitro effects of the 4-[(10H-phenothiazin-10-yl)methyl]-N-hydroxybenzamide on Giardia intestinalis trophozoites. Acta Tropica, 2022, 232, 106484.	2.0	4
8	Analysis of pesticide and persistent organic pollutant residues in German bats. Chemosphere, 2022, 305, 135342.	8.2	3
9	Development of hetero-triaryls as a new chemotype for subtype-selective and potent Sirt5 inhibition. European Journal of Medicinal Chemistry, 2022, 240, 114594.	5.5	3
10	Chemical and pharmacological characterization of the TRPML calcium channel blockers ML-SI1 and ML-SI3. European Journal of Medicinal Chemistry, 2021, 210, 112966.	5.5	13
11	Determination of multi pesticide residues in leaf and needle samples using a modified QuEChERS approach and gas chromatography-tandem mass spectrometry. Analytical Methods, 2021, 13, 1138-1146.	2.7	6
12	Estradiol analogs attenuate autophagy, cell migration and invasion by direct and selective inhibition of TRPML1, independent of estrogen receptors. Scientific Reports, 2021, 11, 8313.	3.3	23
13	DMSO as new, counterintuitive excipient for freeze-drying human keratinocytes. European Journal of Pharmaceutical Sciences, 2021, 160, 105746.	4.0	5
14	C81â€evoked inhibition of the TNFR1â€NFÎºB pathway during inflammatory processes for stabilization of the impaired vascular endothelial barrier for leukocytes. FASEB Journal, 2021, 35, e21656.	0.5	3
15	Effective sample preparation procedure for the analysis of free neutral steroids, free steroid acids and sterol sulfates in different tissues by GCâ€“MS. Journal of Steroid Biochemistry and Molecular Biology, 2021, 211, 105880.	2.5	1
16	Gene editing and synthetically accessible inhibitors reveal role for TPC2 in HCC cell proliferation and tumor growth. Cell Chemical Biology, 2021, 28, 1119-1131.e27.	5.2	36
17	Miniaturized multiresidue method for the analysis of pesticides and persistent organic pollutants in non-target wildlife animal liver tissues using GC-MS/MS. Chemosphere, 2021, 279, 130434.	8.2	11
18	A Short Approach to N-Aryl-1,2,3,4-tetrahydroisoquinolines from N-(2-Bromobenzyl)anilines via a Reductive Amination/Palladium-Catalyzed Ethoxyvinylation/Reductive N-Alkylation Sequence. Synthesis, 2021, 53, 1943-1954.	2.3	4

#	Article	IF	Citations
19	Synthesis of highly substituted fluorenones via metal-free TBHP-promoted oxidative cyclization of 2-(aminomethyl)biphenyls. Application to the total synthesis of nobilone. Beilstein Journal of Organic Chemistry, 2021, 17, 2668-2679.	2.2	5
20	The ethoxycarbonyl group as both activating and protective group in N-acyl-Pictetâ€“Spengler reactions using methoxystyrenes. A short approach to racemic 1-benzyltetrahydroisoquinoline alkaloids. Beilstein Journal of Organic Chemistry, 2021, 17, 2716-2725.	2.2	2
21	Synthesis, Biological Evaluation, and Structureâ€“Activity Relationships of 4-Aminopiperidines as Novel Antifungal Agents Targeting Ergosterol Biosynthesis. Molecules, 2021, 26, 7208.	3.8	4
22	A short divergent approach to highly substituted carbazoles and Î²-carbolines via in situ-generated diketoindoles. Tetrahedron Letters, 2020, 61, 151597.	1.4	2
23	Greener aromatic antioxidants for aviation and beyond. Sustainable Energy and Fuels, 2020, 4, 2153-2163.	4.9	4
24	Phytotherapy Adds to the Therapeutic Armamentarium for the Treatment of Mild-To-Moderate Lower Urinary Tract Symptoms in Men. Urologia Internationalis, 2020, 104, 333-342.	1.3	16
25	Isoquinoline-based biaryls as a robust scaffold for microtubule inhibitors. European Journal of Medicinal Chemistry, 2020, 186, 111865.	5.5	12
26	Pharmacological characterization of high-affinity Ïƒ1 receptor ligands with spirocyclic thienopyran and thienofuran scaffold. Journal of Pharmacy and Pharmacology, 2020, 72, 236-248.	2.4	3
27	Synthesis of Seco â€Analogues of the DHCR24 Inhibitor SHâ€42. European Journal of Organic Chemistry, 2020, 2020, 6270-6288.	2.4	1
28	Synthesis, biological evaluation and toxicity of novel tetrandrine analogues. European Journal of Medicinal Chemistry, 2020, 207, 112810.	5.5	8
29	Expression, purification and crystallization of CLK1 kinase â€“ A potential target for antiviral therapy. Protein Expression and Purification, 2020, 176, 105742.	1.3	6
30	Racemic total synthesis and evaluation of the biological activities of the isoquinolineâ€“benzylisoquinoline alkaloid muraricine. Archiv Der Pharmazie, 2020, 353, 2000106.	4.1	5
31	DFG-1 Residue Controls Inhibitor Binding Mode and Affinity, Providing a Basis for Rational Design of Kinase Inhibitor Selectivity. Journal of Medicinal Chemistry, 2020, 63, 10224-10234.	6.4	26
32	Identification of the subtype-selective Sirt5 inhibitor balsalazide through systematic SAR analysis and rationalization via theoretical investigations. European Journal of Medicinal Chemistry, 2020, 206, 112676.	5.5	14
33	Development of a human biomonitoring method for assessing the exposure to ethoxyquin in the general population. Archives of Toxicology, 2020, 94, 4209-4217.	4.2	6
34	How to Separate Kinase Inhibition from Undesired Monoamine Oxidase A Inhibitionâ€”The Development of the DYRK1A Inhibitor AnnH75 from the Alkaloid Harmine. Molecules, 2020, 25, 5962.	3.8	10
35	Discovery of lipophilic twoâ€pore channel agonists. FEBS Journal, 2020, 287, 5284-5293.	4.7	13
36	Inhibition of Phytosterol Biosynthesis by Azasterols. Molecules, 2020, 25, 1111.	3.8	7

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37	Human metabolism and urinary excretion kinetics of the UV filter Uvinul A plusÂ® after a single oral or dermal dosage. International Journal of Hygiene and Environmental Health, 2020, 227, 113509.	4.3	3
38	A Novel Approach to Highly Substituted Î²â€Carbolines via Reductive Ring Transformation of 2â€Acylâ€3â€isoxazolylindoles. European Journal of Organic Chemistry, 2020, 2020, 2708-2719.	2.4	5
39	Dimethylformamide Acetals and Brederecâ€™s Reagent as Building Blocks in Natural Products Total Synthesis. Mini-Reviews in Organic Chemistry, 2020, 17, 47-66.	1.3	5
40	A modular approach to the bisbenzylisoquinoline alkaloids tetrandrine and isotetrandrine. Organic and Biomolecular Chemistry, 2020, 18, 3047-3068.	2.8	17
41	The Putative Caloric Restriction Mimetic Resveratrol has Moderate Impact on Insulin Sensitivity, Body Composition, and the Metabolome in Mice. Molecular Nutrition and Food Research, 2020, 64, e1901116.	3.3	15
42	Traceless Isoprenylation of Aldehydes via Nâ€Bocâ€Nâ€(1,1â€dimethylallyl)hydrazones. European Journal of Organic Chemistry, 2020, 2020, 3680-3687.	2.4	3
43	A versatile approach to 1-oxo-, 1-oxo-3,4-dihydro- and 1,3,4-trioxo isoquinoline alkaloids and first total synthesis of the dimeric 1-oxoisoquinoline alkaloids berbanine and berbidine. Tetrahedron, 2020, 76, 131150.	1.9	5
44	Agonist-mediated switching of ion selectivity in TPC2 differentially promotes lysosomal function. ELife, 2020, 9, .	6.0	108
45	The yeast pantothenate kinase Cab1 is a master regulator of sterol metabolism and of susceptibility to ergosterol biosynthesis inhibitors. Journal of Biological Chemistry, 2019, 294, 14757-14767.	3.4	10
46	A gas chromatographyâ€“mass spectrometry-based whole-cell screening assay for target identification in distal cholesterol biosynthesis. Nature Protocols, 2019, 14, 2546-2570.	12.0	27
47	Comparison of Strategies for the Determination of Sterol Sulfates via GC-MS Leading to a Novel Deconjugation-Derivatization Protocol. Molecules, 2019, 24, 2353.	3.8	14
48	Inhibition of Î”24-dehydrocholesterol reductase activates pro-resolving lipid mediator biosynthesis and inflammation resolution. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20623-20634.	7.1	38
49	Novel access to 2-substituted quinolin-4-ones by nickel boride-mediated reductive ring transformation of 5-(2-nitrophenyl)isoxazoles. Tetrahedron Letters, 2019, 60, 151327.	1.4	4
50	Characterization of two new degradation products of atorvastatin calcium formed upon treatment with strong acids. Beilstein Journal of Organic Chemistry, 2019, 15, 2085-2091.	2.2	3
51	Alterations on growth and cell organization of Giardia intestinalis trophozoites after treatment with KH-TFMDI, a novel class III histone deacetylase inhibitor. International Journal of Medical Microbiology, 2019, 309, 130-142.	3.6	11
52	Regulation of influenza A virus mRNA splicing by CLK1. Antiviral Research, 2019, 168, 187-196.	4.1	21
53	Development of a convenient method for the determination of dimethyl sulfoxide in lyophilised pharmaceuticals by static headspace gas chromatography-mass spectrometry. Analytical Methods, 2019, 11, 2119-2122.	2.7	7
54	Resveratrol, lunularin and dihydroresveratrol do not act as caloric restriction mimetics when administered intraperitoneally in mice. Scientific Reports, 2019, 9, 4445.	3.3	25

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55	A validated UPLC-MS/MS method for the determination of urinary metabolites of UvinulÂ® A plus. Analytical and Bioanalytical Chemistry, 2019, 411, 8143-8152.	3.7	4
56	Functionalization of 4-bromobenzo[c][2,7]naphthyridine via regioselective direct ring metalation. A novel approach to analogues of pyridoacridine alkaloids. Beilstein Journal of Organic Chemistry, 2019, 15, 2304-2310.	2.2	6
57	Synthesis and Biological Investigation of Phenothiazine-Based Benzhydroxamic Acids as Selective Histone Deacetylase 6 Inhibitors. Journal of Medicinal Chemistry, 2019, 62, 1138-1166.	6.4	75
58	General Method for the Preparation of Indole-2-Weinreb Amides. Synthesis, 2019, 51, 757-768.	2.3	3
59	Blocking Lysosomal Two-Pore Channel 2 Function Inhibits Proliferation of Multidrug Resistant Leukemia Cells and Sensitizes Them to Vincristine Treatment. Blood, 2019, 134, 2081-2081.	1.4	3
60	A Short Synthesis of the Plant Alkaloid 4-Methyl-2,6-naphthyridine. Letters in Organic Chemistry, 2019, 16, 931-934.	0.5	5
61	Methods for Arylethylation of Amines and Heteroarenes. SynOpen, 2018, 02, 0096-0104.	1.7	2
62	Farm dust reduces viral load in human bronchial epithelial cells by increasing barrier function and antiviral responses. Journal of Allergy and Clinical Immunology, 2018, 141, 1949-1952.e8.	2.9	15
63	Discovery of a novel allosteric inhibitor scaffold for polyadenosine-diphosphate-ribose polymerase 14 (PARP14) macrodomain 2. Bioorganic and Medicinal Chemistry, 2018, 26, 2965-2972.	3.0	25
64	Reductive N-Arylethylation of Aromatic Amines and N-Heterocycles with Enol Ethers. Synthesis, 2018, 50, 1323-1330.	2.3	5
65	Pharmacokinetic Enhancers (Boosters)â€"Escort for Drugs against Degrading Enzymes and Beyond. Scientia Pharmaceutica, 2018, 86, 43.	2.0	17
66	A short and divergent route to 2-alkenyl-4-quinolones. Tetrahedron Letters, 2018, 59, 3632-3635.	1.4	7
67	Aminomethylation/hydrogenolysis as an alternative to direct methylation of metalated isoquinolines â€“ a novel total synthesis of the alkaloid 7-hydroxy-6-methoxy-1-methylisoquinoline. Beilstein Journal of Organic Chemistry, 2018, 14, 130-134.	2.2	5
68	Accumulation of 8,9-unsaturated sterols drives oligodendrocyte formation and remyelination. Nature, 2018, 560, 372-376.	27.8	170
69	Sterol Composition of Clinically Relevant Mucorales and Changes Resulting from Posaconazole Treatment. Molecules, 2018, 23, 1218.	3.8	15
70	Selective agonist of TRPML2 reveals direct role in chemokine release from innate immune cells. ELife, 2018, 7, .	6.0	71
71	Reversal of Chemoresistance in Leukemia Cells Using Synthetic Bisbenzylisoquinoline Derivatives. Blood, 2018, 132, 3504-3504.	1.4	0
72	In vitro production of reactive oxygen species (ROS) by sampangine. Medicinal Chemistry Research, 2017, 26, 1170-1175.	2.4	6

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73	Synthesis and Structureâ€“Activity Relationships of Novel Benzylamineâ€Type Antifungals as Butenafineâ€Related Antimycotics. Archiv Der Pharmazie, 2017, 350, 1600342.	4.1	12
74	Antifungal drug testing by combining minimal inhibitory concentration testing with target identification by gas chromatographyâ€“mass spectrometry. Nature Protocols, 2017, 12, 947-963.	12.0	48
75	Discovery of a Selective Allosteric Inhibitor Targeting Macrodomain 2 of Polyadenosine-Diphosphate-Ribose Polymerase 14. ACS Chemical Biology, 2017, 12, 2866-2874.	3.4	37
76	New chemotype of selective and potent inhibitors of human delta 24-dehydrocholesterol reductase. European Journal of Medicinal Chemistry, 2017, 140, 305-320.	5.5	14
77	Chiral-pool synthesis of 1,2,4-trisubstituted 1,4-diazepanes as novel Ïƒ1 receptor ligands. Bioorganic and Medicinal Chemistry, 2017, 25, 4778-4799.	3.0	6
78	Synthesis of highly substituted 3-arylideneindolin-2-ones. Tetrahedron, 2017, 73, 5668-5679.	1.9	3
79	The cytochromeb₅CybE is regulated by iron availability and is crucial for azole resistance inA. fumigatus. Metallomics, 2017, 9, 1655-1665.	2.4	20
80	KH-TFMDI, a novel sirtuin inhibitor, alters the cytoskeleton and mitochondrial metabolism promoting cell death in Leishmania amazonensis. Apoptosis: an International Journal on Programmed Cell Death, 2017, 22, 1169-1188.	4.9	24
81	From Lead to Drug Utilizing a Mannich Reaction: The Topotecan Story. Archiv Der Pharmazie, 2017, 350, e1600236.	4.1	16
82	A novel approach to oxoisoaporphine alkaloids via regioselective metalation of alkoxy isoquinolines. Beilstein Journal of Organic Chemistry, 2017, 13, 1564-1571.	2.2	8
83	Antifungal defense of probiotic Lactobacillus rhamnosus GG is mediated by blocking adhesion and nutrient depletion. PLoS ONE, 2017, 12, e0184438.	2.5	38
84	The Chemistry of the Canthin-4-ones. Mini-Reviews in Organic Chemistry, 2017, 14, 92-98.	1.3	3
85	Inhibition of endothelial Cdk5 reduces tumor growth by promoting non-productive angiogenesis. Oncotarget, 2016, 7, 6088-6104.	1.8	32
86	New Perspectives in the Chemistry of Marine Pyridoacridine Alkaloids. Marine Drugs, 2016, 14, 26.	4.6	17
87	Development of Selective CBP/P300 Benzoxazepine Bromodomain Inhibitors. Journal of Medicinal Chemistry, 2016, 59, 8889-8912.	6.4	49
88	Canthinâ€4â€ones as Novel Antibacterial Agents. Archiv Der Pharmazie, 2016, 349, 710-723.	4.1	6
89	A human genome-wide loss-of-function screen identifies effective chikungunya antiviral drugs. Nature Communications, 2016, 7, 11320.	12.8	72
90	A new approach to monoprotected 1,4-benzodiazepines via a one-pot N-deprotection/reductive cyclization procedure. Tetrahedron, 2016, 72, 1668-1674.	1.9	10

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91	A new approach to 1-substituted Î²-carbolines and isoquinolines utilizing tributyl[(Z)-2-ethoxyvinyl]stannane as a C-3,C-4 building block. Tetrahedron, 2016, 72, 837-845.	1.9	22
92	Arylpiperidines as a new class of oxidosqualene cyclase inhibitors. European Journal of Medicinal Chemistry, 2016, 109, 13-22.	5.5	10
93	Sterol Biosynthesis and Azole Tolerance Is Governed by the Opposing Actions of SrbA and the CCAAT Binding Complex. PLoS Pathogens, 2016, 12, e1005775.	4.7	95
94	Triflimideâ€Catalysed Rearrangement of Nâ€(1â€Trimethylsilyl)allylhydrazones Results in the Formation of Vinylsilanes and Cyclopropanes. European Journal of Organic Chemistry, 2015, 2015, 8024-8033.	2.4	4
95	Selectivity Profiling and Biological Activity of Novel Î²-Carbolines as Potent and Selective DYRK1 Kinase Inhibitors. PLoS ONE, 2015, 10, e0132453.	2.5	49
96	New approaches to the synthesis of canthin-4-one alkaloids and synthetic analogues. Tetrahedron, 2015, 71, 4640-4646.	1.9	12
97	Synthesis and Antifungal Evaluation of Novel N-Alkyl Tetra- and Perhydroquinoline Derivatives. Scientia Pharmaceutica, 2015, 83, 1-14.	2.0	7
98	N-Methylation of Aromatic Amines and N-Heterocycles under Acidic Conditions with the TTT (1,3,5-Trioxaneâ€“Triethylsilaneâ€“TrifluoroaceticÂAcid) System. Synthesis, 2015, 47, 3333-3338.	2.3	15
99	Synthesis of the Azaoxoaporphine Alkaloid Sampangine and Ascidideminâ€Type Pyridoacridines through TMPMgClÂ·LiClâ€Mediated Ring Closure. European Journal of Organic Chemistry, 2015, 2015, 1302-1308.	2.4	17
100	A divergent approach to the total synthesis of the marine pyridoacridine alkaloid eilatin and its synthetic isomer isoeilatin. Tetrahedron Letters, 2015, 56, 1445-1447.	1.4	9
101	Synthesis of Desaza Analogues of Annomontine and Canthinâ€4â€one Alkaloids. Archiv Der Pharmazie, 2015, 348, 125-131.	4.1	18
102	A divergent approach to benzylisoquinoline-type and oxoaporphine alkaloids via regioselective direct ring metalation of alkoxy isoquinolines. Organic and Biomolecular Chemistry, 2015, 13, 7664-7672.	2.8	19
103	Fungal sterol C22-desaturase is not an antimycotic target as shown by selective inhibitors and testing on clinical isolates. Steroids, 2015, 101, 1-6.	1.8	11
104	Traceless bond construction via rearrangement of N-Boc-N-allylhydrazones giving 1,1-disubstituted olefins. Tetrahedron, 2015, 71, 2530-2539.	1.9	7
105	An Antifungal Benzimidazole Derivative Inhibits Ergosterol Biosynthesis and Reveals Novel Sterols. Antimicrobial Agents and Chemotherapy, 2015, 59, 6296-6307.	3.2	52
106	Farm dust and endotoxin protect against allergy through A20 induction in lung epithelial cells. Science, 2015, 349, 1106-1110.	12.6	483
107	Analysis and Experimental Inhibition of Distal Cholesterol Biosynthesis. Chromatographia, 2015, 78, 343-358.	1.3	14
108	A small molecule restores function to TRPML1 mutant isoforms responsible for mucolipidosis type IV. Nature Communications, 2014, 5, 4681.	12.8	125

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109	One-Pot Conversion of 1-Bromo-Î²-carboline and 1-Bromocarbazole into PentacyclicÂ-Compounds by Suzuki Cross-Coupling Followed by Spontaneous Cyclization. Synthesis, 2014, 46, 893-898.	2.3	9
110	Steroidomimetic Aminomethyl Spiroacetals as Novel Inhibitors of the Enzyme Î”8,7â€<scp>S</scp>terol Isomerase in Cholesterol Biosynthesis. Archiv Der Pharmazie, 2014, 347, 108-122.	4.1	6
111	Inhibition of NAD⁺-dependent histone deacetylases (sirtuins) causes growth arrest and activates both apoptosis and autophagy in the pathogenic protozoan Trypanosoma cruzi. Parasitology, 2014, 141, 814-825.	1.5	29
112	Synthesis and Biological Evaluation of Novel Nâ€Alkyl Tetraâ€•and Decahydroisoquinolines: Novel Antifungals that Target Ergosterol Biosynthesis. Archiv Der Pharmazie, 2014, 347, 283-290.	4.1	17
113	First total synthesis of the marine steroid alkaloid plakinamine B. Tetrahedron, 2014, 70, 1084-1090.	1.9	5
114	Total Synthesis of the Marine Pyridoacridine Alkaloid Demethyldeoxyamphimedine. Journal of Organic Chemistry, 2014, 79, 7239-7242.	3.2	29
115	High susceptibility to fatty liver disease in two-pore channel 2-deficient mice. Nature Communications, 2014, 5, 4699.	12.8	164
116	Inhibition of the SR Protein-Phosphorylating CLK Kinases of Plasmodium falciparum Impairs Blood Stage Replication and Malaria Transmission. PLoS ONE, 2014, 9, e105732.	2.5	39
117	A novel approach to ring A analogues of the marine pyridoacridine alkaloid ascididemin. Tetrahedron, 2013, 69, 9857-9864.	1.9	13
118	Functional Role and Therapeutic Potential of the Pim-1 Kinase in Colon Carcinoma. Neoplasia, 2013, 15, 783-IN28.	5.3	84
119	Aminopropylindenes derived from Grundmann's ketone as a novel chemotype of oxidosqualene cyclase inhibitors. European Journal of Medicinal Chemistry, 2013, 63, 758-764.	5.5	16
120	Stereoselective synthesis of a new class of potent and selective inhibitors of human Î”8,7-sterol isomerase. Bioorganic and Medicinal Chemistry, 2013, 21, 1925-1943.	3.0	12
121	A convenient cellular assay for the identification of the molecular target of ergosterol biosynthesis inhibitors and quantification of their effects on total ergosterol biosynthesis. Steroids, 2013, 78, 483-493.	1.8	41
122	Schistosoma mansoni Sirtuins: Characterization and Potential as Chemotherapeutic Targets. PLoS Neglected Tropical Diseases, 2013, 7, e2428.	3.0	77
123	7-Aza-des-A-steroids with Antimicrobial and Cytotoxic Activity. Scientia Pharmaceutica, 2013, 81, 329-338.	2.0	8
124	Synthesis and Biological Evaluation of Novel Alkyl-Imidazolyl Carbinols and their Esters: Potent Antimycotics. Scientia Pharmaceutica, 2013, 81, 641-650.	2.0	8
125	7,9,12b-Triazabenzo[a]aceanthrylen-8-one, the First Representative of a Novel Pentacyclic Ring System and its Biological Activities. Letters in Organic Chemistry, 2013, 10, 568-572.	0.5	7
126	Isolation of the Pyrrolizidine Alkaloid Intermedine-N-oxide from Cerinthe glabra and ab initio Calculation of its 13C NMR Shifts. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2012, 67, 411-416.	0.7	3

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127	A Convenient Conversion of Substituted Cyclohexenones into Aryl Methyl Ketones. Synthesis, 2012, 44, 2441-2447.	2.3	5
128	7,8-Dichloro-1-oxo-Î²-carbolines as a Versatile Scaffold for the Development of Potent and Selective Kinase Inhibitors with Unusual Binding Modes. Journal of Medicinal Chemistry, 2012, 55, 403-413.	6.4	64
129	A New Class of Selective and Potent 7-Dehydrocholesterol Reductase Inhibitors. Journal of Medicinal Chemistry, 2012, 55, 7614-7622.	6.4	27
130	A Novel Approach to the Pyridoacridine Ring System: Synthesis of the Topoisomerase Inhibitor 13â€Deazaascididemin. Archiv Der Pharmazie, 2012, 345, 822-826.	4.1	10
131	Benzodiazepines and benzotriazepines as protein interaction inhibitors targeting bromodomains of the BET family. Bioorganic and Medicinal Chemistry, 2012, 20, 1878-1886.	3.0	112
132	Regioselective homolytic substitution of benzo[c][2,7]naphthyridines. Tetrahedron, 2012, 68, 4693-4700.	1.9	13
133	Specific CLK Inhibitors from a Novel Chemotype for Regulation of Alternative Splicing. Chemistry and Biology, 2011, 18, 67-76.	6.0	173
134	Cytotoxic ring A-modified steroid analogues derived from Grundmannâ€™s ketone. European Journal of Medicinal Chemistry, 2011, 46, 3227-3236.	5.5	19
135	New Substituted Isocoumarins and Dihydroisocoumarins and their Cytotoxic Activities. Scientia Pharmaceutica, 2011, 79, 21-30.	2.0	9
136	The Gramine Route to Pyrido[4,3-b]indol-3-ones â€“ Identification of a New Cytotoxic Lead. Scientia Pharmaceutica, 2011, 79, 59-68.	2.0	7
137	New polycyclic ring systems derived from canthinâ€4â€one. Journal of Heterocyclic Chemistry, 2010, 47, 449-453.	2.6	7
138	Novel 3-Arylideneindolin-2-ones as Inhibitors of NAD+-Dependent Histone Deacetylases (Sirtuins). Journal of Medicinal Chemistry, 2010, 53, 1383-1386.	6.4	69
139	Short Total Synthesis of the Marine Alkaloid Subarine. Scientia Pharmaceutica, 2009, 77, 1-7.	2.0	15
140	A convenient approach to the canthinâ€4â€one ring system: Total synthesis of the alkaloids tuboflavine and norisotuboflavine. Journal of Heterocyclic Chemistry, 2009, 46, 770-773.	2.6	19
141	Side chain azasteroids and thiasteroids as sterol methyltransferase inhibitors in ergosterol biosynthesis. Bioorganic and Medicinal Chemistry, 2009, 17, 8123-8137.	3.0	32
142	Revised Structure of the Alkaloid Drymaritin. Journal of Natural Products, 2009, 72, 1908-1910.	3.0	22
143	Triethyloxonium Tetrafluoroborate/1,2-Dimethoxyethane â€“ a Versatile Substitute for Trimethyloxonium Tetrafluoroborate in O-Methylation Reactions. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2009, 64, 427-433.	0.7	4
144	Crototropone, a new tropone derivative from Croton zehntneri. FÃ¬toterapÃ¬Ã¢, 2008, 79, 236-237.	2.2	4

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145	Lathosterol side chain amidesâ€"A new class of human lathosterol oxidase inhibitors. Steroids, 2008, 73, 299-308.	1.8	29
146	First Total Synthesis of Ergosta-5,8-dien-3Î²-ol. Scientia Pharmaceutica, 2008, 76, 599-604.	2.0	3
147	Cytotoxic Hybrids Between the Aromatic Alkaloids Bauerine C and Rutaecarpine. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2007, 62, 1313-1316.	0.7	8
148	Fast and easy in vitro screening assay for cholesterol biosynthesis inhibitors in the post-squalene pathway. Steroids, 2007, 72, 633-642.	1.8	44
149	Total Syntheses of the Chlorinated Î²â€Carboline Alkaloids Bauerine A, B, and C. Synthetic Communications, 2007, 37, 1273-1280.	2.1	14
150	Hetero Analogues of the Antimicrobial Alkaloids Cleistopholine and Sampangine. Archiv Der Pharmazie, 2007, 340, 429-433.	4.1	23
151	Multiresidue analytical method using dispersive solid-phase extraction and gas chromatography/ion trap mass spectrometry to determine pharmaceuticals in whole blood. Journal of Chromatography A, 2006, 1135, 19-26.	3.7	144
152	First Total Synthesis of the 2,7-Naphthyridine Alkaloids Lophocladine A and B. Archiv Der Pharmazie, 2006, 339, 677-679.	4.1	13
153	Short and Efficient Approach Towards Macrocyclic Lactones Based on a Sonogashira Reaction. Archiv Der Pharmazie, 2005, 338, 605-608.	4.1	13
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