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	Farm dust and endotoxin protect against allergy through A20 induction in lung epithelial cells. Science, 2015, 349, 1106-1110.	12.6	483
2	Specific CLK Inhibitors from a Novel Chemotype for Regulation of Alternative Splicing. Chemistry and Biology, 2011, 18, 67-76.	6.0	173
3	Accumulation of 8,9-unsaturated sterols drives oligodendrocyte formation and remyelination. Nature, 2018, 560, 372-376.	27.8	170
4	High susceptibility to fatty liver disease in two-pore channel 2-deficient mice. Nature Communications, 2014, 5, 4699.	12.8	164
5	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
6	A small molecule restores function to TRPML1 mutant isoforms responsible for mucolipidosis type IV. Nature Communications, 2014, 5, 4681.	12.8	125
7	Benzodiazepines and benzotriazepines as protein interaction inhibitors targeting bromodomains of the BET family. Bioorganic and Medicinal Chemistry, 2012, 20, 1878-1886.	3.0	112
8	Agonist-mediated switching of ion selectivity in TPC2 differentially promotes lysosomal function. ELife, 2020, 9, .	6.0	108
9	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
10	Functional Role and Therapeutic Potential of the Pim-1 Kinase in Colon Carcinoma. Neoplasia, 2013, 15, 783-IN28.	5.3	84
11	Schistosoma mansoni Sirtuins: Characterization and Potential as Chemotherapeutic Targets. PLoS Neglected Tropical Diseases, 2013, 7, e2428.	3.0	77
12	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
13	A human genome-wide loss-of-function screen identifies effective chikungunya antiviral drugs. Nature Communications, 2016, 7, 11320.	12.8	72
14	Selective agonist of TRPML2 reveals direct role in chemokine release from innate immune cells. ELife, 2018, 7, .	6.0	71
15	Novel 3-Arylideneindolin-2-ones as Inhibitors of NAD+-Dependent Histone Deacetylases (Sirtuins). Journal of Medicinal Chemistry, 2010, 53, 1383-1386.	6.4	69
16	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
17	Total Synthesis of the Pentacyclic Alkaloid Ascididemin. Heterocycles, 1989, 29, 2093.	0.7	62
18	Azasteroids as antifungals. Steroids, 2003, 68, 587-594.	1.8	62

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19	Polycyclische aromatische Alkaloide, I. Synthese von Cleistopholin und Sampangin. Liebigs Annalen Der Chemie, 1989, 1989, 87-88.	0.8	56
20	Î²â€Carbolinâ€Alkaloide, I. Synthese von 1â€Arylâ€•und 1â€Alkenylâ€Î²â€carbolinen durch Palladiumâ€katalysierte Kupplungsreaktionen. Liebigs Annalen Der Chemie, 1992, 1992, 1315-1319.	0.8	55
21	An Antifungal Benzimidazole Derivative Inhibits Ergosterol Biosynthesis and Reveals Novel Sterols. Antimicrobial Agents and Chemotherapy, 2015, 59, 6296-6307.	3.2	52
22	Selectivity Profiling and Biological Activity of Novel Î²-Carbolines as Potent and Selective DYRK1 Kinase Inhibitors. PLoS ONE, 2015, 10, e0132453.	2.5	49
23	Development of Selective CBP/P300 Benzoxazepine Bromodomain Inhibitors. Journal of Medicinal Chemistry, 2016, 59, 8889-8912.	6.4	49
24	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
25	Saludimerines A and B, Novel-Type Dimeric Alkaloids with Stereogenic Centers and Configurationally Semistable Biaryl Axes. Journal of Organic Chemistry, 2004, 69, 8602-8608.	3.2	44
26	Fast and easy in vitro screening assay for cholesterol biosynthesis inhibitors in the post-squalene pathway. Steroids, 2007, 72, 633-642.	1.8	44
27	1,9-Dimetalated ÃŸ-carbolines. Versatile building blocks for the total synthesis of Alkaloids. Tetrahedron, 1994, 50, 12329-12336.	1.9	43
28	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
29	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
30	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
31	Antifungal defense of probiotic Lactobacillus rhamnosus GG is mediated by blocking adhesion and nutrient depletion. PLoS ONE, 2017, 12, e0184438.	2.5	38
32	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
33	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
34	Î²â€Carbolinâ€Alkaloide, II Tributyl(1â€ethoxyvinyl)stannan als C₂â€Baustein fÃ¼r die Synthese von Î²â€Carbolinâ€Alkaloiden. Liebigs Annalen Der Chemie, 1993, 1993, 837-839.	0.8	33
35	Side chain azasteroids and thiasteroids as sterol methyltransferase inhibitors in ergosterol biosynthesis. Bioorganic and Medicinal Chemistry, 2009, 17, 8123-8137.	3.0	32
36	Inhibition of endothelial Cdk5 reduces tumor growth by promoting non-productive angiogenesis. Oncotarget, 2016, 7, 6088-6104.	1.8	32

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37	Lathosterol side chain amidesâ€"A new class of human lathosterol oxidase inhibitors. Steroids, 2008, 73, 299-308.	1.8	29
38	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
39	Total Synthesis of the Marine Pyridoacridine Alkaloid Demethyldeoxyamphimedine. Journal of Organic Chemistry, 2014, 79, 7239-7242.	3.2	29
40	Polycyclische aromatische Alkaloide, 2.Mitt. Synthese von Onychin und Eupolauridin. Archiv Der Pharmazie, 1989, 322, 293-294.	4.1	28
41	Total Synthesis of the Indolizidinium Alkaloid Ficuseptine. European Journal of Organic Chemistry, 2002, 2002, 2288.	2.4	27
42	A New Class of Selective and Potent 7-Dehydrocholesterol Reductase Inhibitors. Journal of Medicinal Chemistry, 2012, 55, 7614-7622.	6.4	27
43	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
44	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
45	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
46	Resveratrol, lunularin and dihydroresveratrol do not act as caloric restriction mimetics when administered intraperitoneally in mice. Scientific Reports, 2019, 9, 4445.	3.3	25
47	Lung emphysema and impaired macrophage elastase clearance in mucolipin 3 deficient mice. Nature Communications, 2022, 13, 318.	12.8	25
48	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
49	Hetero Analogues of the Antimicrobial Alkaloids Cleistopholine and Sampangine. Archiv Der Pharmazie, 2007, 340, 429-433.	4.1	23
50	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
51	Revised Structure of the Alkaloid Drymaritin. Journal of Natural Products, 2009, 72, 1908-1910.	3.0	22
52	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
53	Regulation of influenza A virus mRNA splicing by CLK1. Antiviral Research, 2019, 168, 187-196.	4.1	21
54	The cytochromeb₅CybE is regulated by iron availability and is crucial for azole resistance inA. fumigatus. Metallomics, 2017, 9, 1655-1665.	2.4	20

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55	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
56	Cytotoxic ring A-modified steroid analogues derived from Grundmannâ€™s ketone. European Journal of Medicinal Chemistry, 2011, 46, 3227-3236.	5.5	19
57	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
58	Polycyclische Aromatische Alkaloide, V. Synthese von 2â€Bromleptoclinidinon. Liebigs Annalen Der Chemie, 1990, 1990, 205-206.	0.8	18
59	Polycyclic Aromatic Alkaloids, 8. The Structure of Neocalliactine Acetate â€" Proof by Total Synthesis. Liebigs Annalen Der Chemie, 1992, 1992, 1205-1207.	0.8	18
60	Synthesis of Desaza Analogues of Annomontine and Canthinâ€4â€one Alkaloids. Archiv Der Pharmazie, 2015, 348, 125-131.	4.1	18
61	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
62	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
63	New Perspectives in the Chemistry of Marine Pyridoacridine Alkaloids. Marine Drugs, 2016, 14, 26.	4.6	17
64	Pharmacokinetic Enhancers (Boosters)â€"Escort for Drugs against Degrading Enzymes and Beyond. Scientia Pharmaceutica, 2018, 86, 43.	2.0	17
65	A modular approach to the bisbenzylisoquinoline alkaloids tetrandrine and isotetrandrine. Organic and Biomolecular Chemistry, 2020, 18, 3047-3068.	2.8	17
66	Î²-Carboline Alkaloids, V: Total Synthesis of the Antimicrobial Marine Alkaloid Eudistomin T. Î²-Carbolin-Alkaloide, 5. Mitt.: Totalsynthese des marinen Alkaloides Eudistomin T. Archiv Der Pharmazie, 1994, 327, 121-122.	4.1	16
67	Synthesis of 3-alkylpyridines. Part 2. Synthesis of both enantiomers of niphatesine C2. Journal of the Chemical Society Perkin Transactions 1, 1995, , 2323.	0.9	16
68	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
69	From Lead to Drug Utilizing a Mannich Reaction: The Topotecan Story. Archiv Der Pharmazie, 2017, 350, e1600236.	4.1	16
70	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
71	Short Total Synthesis of the Marine Alkaloid Subarine. Scientia Pharmaceutica, 2009, 77, 1-7.	2.0	15
72	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

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73	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
74	Sterol Composition of Clinically Relevant Mucorales and Changes Resulting from Posaconazole Treatment. Molecules, 2018, 23, 1218.	3.8	15
75	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
76	First total synthesis of the 2,7â€naphthyridine alkaloid neozeylanicine and unexpected formation of isoquinolines from ethoxyvinyl pyridines. Liebigs Annalen, 1995, 1995, 645-647.	0.8	14
77	Alkaloids fromCroton flavensl. and their affinities to GABA-receptors. Natural Product Research, 2003, 17, 437-440.	1.8	14
78	Total Syntheses of the Chlorinated Î²â€Carboline Alkaloids Bauerine A, B, and C. Synthetic Communications, 2007, 37, 1273-1280.	2.1	14
79	Analysis and Experimental Inhibition of Distal Cholesterol Biosynthesis. Chromatographia, 2015, 78, 343-358.	1.3	14
80	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
81	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
82	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
83	Polycyclische aromatische Alkaloide, 3. Mitt.: Synthese von Perlolidin Polycyclic Aromatic Alkaloids, III: Synthesis of Perlolidine. Archiv Der Pharmazie, 1989, 322, 511-512.	4.1	13
84	First synthesis of the benzo[f]pyrido[2â€²,3â€²:3,4]â€pyrrolo[2,1â€‹a][2,7]naphthyridine ring system. Journal of Heterocyclic Chemistry, 1993, 30, 157-159.	2.6	13
85	Short and Efficient Approach Towards Macrocyclic Lactones Based on a Sonogashira Reaction. Archiv Der Pharmazie, 2005, 338, 605-608.	4.1	13
86	First Total Synthesis of the 2,7-Naphthyridine Alkaloids Lophocladine A and B. Archiv Der Pharmazie, 2006, 339, 677-679.	4.1	13
87	Regioselective homolytic substitution of benzo[c][2,7]naphthyridines. Tetrahedron, 2012, 68, 4693-4700.	1.9	13
88	A novel approach to ring A analogues of the marine pyridoacridine alkaloid ascididemin. Tetrahedron, 2013, 69, 9857-9864.	1.9	13
89	Discovery of lipophilic twoâ€pore channel agonists. FEBS Journal, 2020, 287, 5284-5293.	4.7	13
90	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

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91	Dehydrocholesterol Reductase 24 (DHCR24): Medicinal Chemistry, Pharmacology and Novel Therapeutic Options. Current Medicinal Chemistry, 2022, 29, 4005-4025.	2.4	13
92	Polycyclische aromatische Alkaloide, 7. Mitt.: Studien zur Struktur von Dielsin. Archiv Der Pharmazie, 1992, 325, 645-648.	4.1	12
93	Î²â€Carbolinâ€Alkaloide, IV. â€“ Synthese von 1â€Alkylâ€Î²â€carbolinen und Strukturrevision von Lyciiâ€Alkaloid I. Liebigs Annalen Der Chemie, 1993, 1993, 1335-1337.	0.8	12
94	Î²â€Carboline alkaloids 9 [1]. Total synthesis of the Î²â€carboline alkaloids arenarine A and (Â±)arenarine B. Journal of Heterocyclic Chemistry, 2004, 41, 173-176.	2.6	12
95	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
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 Structureâ€“Activity Relationships of Novel Benzylamineâ€Type Antifungals as Butenafineâ€Related Antimycotics. Archiv Der Pharmazie, 2017, 350, 1600342.	4.1	12
98	Isoquinoline-based biaryls as a robust scaffold for microtubule inhibitors. European Journal of Medicinal Chemistry, 2020, 186, 111865.	5.5	12
99	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
100	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
101	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
102	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
103	Lysosomal TRPML1 regulates mitochondrial function in hepatocellular carcinoma cells. Journal of Cell Science, 2022, 135, .	2.0	11
104	Unexpectedipso-Substitutions at the Î²-Carboline Nucleus. Synthetic Communications, 2003, 33, 3843-3850.	2.1	10
105	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
106	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
107	Arylpiperidines as a new class of oxidosqualene cyclase inhibitors. European Journal of Medicinal Chemistry, 2016, 109, 13-22.	5.5	10
108	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

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109	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
110	The Total Synthesis of Both Enantiomers of the Macrocyclic Lactone Zearalane. European Journal of Organic Chemistry, 2001, 2001, 4701.	2.4	9
111	New Substituted Isocoumarins and Dihydroisocoumarins and their Cytotoxic Activities. Scientia Pharmaceutica, 2011, 79, 21-30.	2.0	9
112	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
113	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
114	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
115	7-Aza-des-A-steroids with Antimicrobial and Cytotoxic Activity. Scientia Pharmaceutica, 2013, 81, 329-338.	2.0	8
116	Synthesis and Biological Evaluation of Novel Alkyl-Imidazolyl Carbinols and their Esters: Potent Antimycotics. Scientia Pharmaceutica, 2013, 81, 641-650.	2.0	8
117	A novel approach to oxoisoaporphine alkaloids via regioselective metalation of alkoxy isoquinolines. Beilstein Journal of Organic Chemistry, 2017, 13, 1564-1571.	2.2	8
118	Synthesis, biological evaluation and toxicity of novel tetrandrine analogues. European Journal of Medicinal Chemistry, 2020, 207, 112810.	5.5	8
119	New polycyclic ring systems derived from canthinâ€4â€one. Journal of Heterocyclic Chemistry, 2010, 47, 449-453.	2.6	7
120	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
121	Synthesis and Antifungal Evaluation of Novel N-Alkyl Tetra- and Perhydroquinoline Derivatives. Scientia Pharmaceutica, 2015, 83, 1-14.	2.0	7
122	Traceless bond construction via rearrangement of N-Boc-N-allylhydrazones giving 1,1-disubstituted olefins. Tetrahedron, 2015, 71, 2530-2539.	1.9	7
123	A short and divergent route to 2-alkenyl-4-quinolones. Tetrahedron Letters, 2018, 59, 3632-3635.	1.4	7
124	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
125	Inhibition of Phytosterol Biosynthesis by Azasterols. Molecules, 2020, 25, 1111.	3.8	7
126	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

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127	Crotoflavol, A New Phenanthrene fromCroton flavens. Natural Product Research, 2001, 15, 147-150.	0.4	6
128	1-Substituted Î²-Carboline-3-Carboxylates with high affinities to the Benzodiazepine recognition site. Natural Product Research, 2004, 18, 391-396.	1.8	6
129	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
130	Canthinâ€4â€one as Novel Antibacterial Agents. Archiv Der Pharmazie, 2016, 349, 710-723.	4.1	6
131	In vitro production of reactive oxygen species (ROS) by sampangine. Medicinal Chemistry Research, 2017, 26, 1170-1175.	2.4	6
132	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
133	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
134	Expression, purification and crystallization of CLK1 kinase â€“ A potential target for antiviral therapy. Protein Expression and Purification, 2020, 176, 105742.	1.3	6
135	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
136	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
137	A new approach towards Ikimine a analogues. Natural Product Research, 2004, 18, 397-401.	1.8	5
138	A Convenient Conversion of Substituted Cyclohexenones into Aryl Methyl Ketones. Synthesis, 2012, 44, 2441-2447.	2.3	5
139	First total synthesis of the marine steroid alkaloid plakinamine B. Tetrahedron, 2014, 70, 1084-1090.	1.9	5
140	Reductive N-Arylethylation of Aromatic Amines and N-Heterocycles with Enol Ethers. Synthesis, 2018, 50, 1323-1330.	2.3	5
141	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
142	Racemic total synthesis and evaluation of the biological activities of the isoquinolineâ€“benzylisoquinoline alkaloid muraricine. Archiv Der Pharmazie, 2020, 353, 2000106.	4.1	5
143	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
144	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

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145	DMSO as new, counterintuitive excipient for freeze-drying human keratinocytes. European Journal of Pharmaceutical Sciences, 2021, 160, 105746.	4.0	5
146	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
147	A Short Synthesis of the Plant Alkaloid 4-Methyl-2,6-naphthyridine. Letters in Organic Chemistry, 2019, 16, 931-934.	0.5	5
148	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
149	Effective chiral pool synthesis of both enantiomers of the TRPML inhibitor transâ€MLâ€SI3. Archiv Der Pharmazie, 2022, 355, e2100362.	4.1	5
150	Crototropone, a new tropone derivative from Croton zehntneri. FÃ¬toterapÃ¡Ã¢, 2008, 79, 236-237.	2.2	4
151	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
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