

Ulrike Holzgrabe

List of Publications by Year in descending order

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500
papers

14,307
citations

34105

52
h-index

48315

88
g-index

568
all docs

568
docs citations

568
times ranked

14385
citing authors

#	ARTICLE	IF	CITATIONS
1	Diterpenoids profile of the marine sponge <i>Chelonaplysilla erecta</i> and candidacy as potential antitumor drugs investigated by molecular docking and pharmacokinetic studies. <i>Natural Product Research</i> , 2023, 37, 598-602.	1.8	4
2	The Biodiversity of the Genus <i>Dictyota</i> : Phytochemical and Pharmacological Natural Products Prospectives. <i>Molecules</i> , 2022, 27, 672.	3.8	12
3	Broad-spectrum <i>in vitro</i> activity of macrophage infectivity potentiator inhibitors against Gram-negative bacteria and <i>Leishmania major</i> . <i>Journal of Antimicrobial Chemotherapy</i> , 2022, 77, 1625-1634.	3.0	5
4	Fingerprint spectra for drug formulations using a DOSY filter: Pros and cons. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 214, 114723.	2.8	1
5	Towards a holistic view of tablet quality, an extensive study on paracetamol tablets with nuclear magnetic resonance using similarity calculations, differential NMR and hierarchical cluster analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 215, 114773.	2.8	2
6	Naphthoquinone derivatives as P-glycoprotein inducers in inflammatory bowel disease: 2D monolayers, 3D spheroids, and <i>in vivo</i> models. <i>Pharmacological Research</i> , 2022, 179, 106233.	7.1	9
7	Emerging Antimicrobial Drug Resistance in Africa and Latin America: Search for Reasons. <i>Risk Management and Healthcare Policy</i> , 2022, Volume 15, 827-843.	2.5	3
8	Ancistrobrevindines A-C and related naphthylisoquinoline alkaloids with cytotoxic activities against HeLa and pancreatic cancer cells, from the liana <i>Ancistrocladus abbreviatus</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2021, 30, 115950.	3.0	15
9	Corona Charged Aerosol Detector in studying retention and β -cyclodextrin complex stability using RP-HPLC. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 193, 113711.	2.8	1
10	Quality and composition of Albendazole, Mebendazole and Praziquantel available in Burkina Faso, Côte d'Ivoire, Ghana and Tanzania. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009038.	3.0	7
11	Power function setting in charged aerosol detection for the linearization of detector response optimization strategies and their application. <i>Journal of Chromatography A</i> , 2021, 1637, 461844.	3.7	11
12	<i>N</i> , <i>C</i> -Coupled naphthylisoquinoline alkaloids: a versatile new class of axially chiral natural products. <i>Natural Product Reports</i> , 2021, 38, 2154-2186.	10.3	24
13	Investigation of isomerization of dexibuprofen in a ball mill using chiral capillary electrophoresis. <i>Electrophoresis</i> , 2021, 42, 1790-1799.	2.4	4
14	C-2-Linked Dimeric Strychnine Analogues as Bivalent Ligands Targeting Glycine Receptors. <i>Journal of Natural Products</i> , 2021, 84, 382-394.	3.0	1
15	Tracing the origin of paracetamol tablets by near-infrared, mid-infrared, and nuclear magnetic resonance spectroscopy using principal component analysis and linear discriminant analysis. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 3107-3118.	3.7	7
16	Holospiniferoside: A New Antitumor Cerebroside from The Red Sea Cucumber <i>Holothuria spinifera</i> : <i>In Vitro</i> and <i>In Silico</i> Studies. <i>Molecules</i> , 2021, 26, 1555.	3.8	4
17	Spirombandakamine A3 and Cyclombandakamines A8 and A9, Polycyclic Naphthylisoquinoline Dimers, with Antiprotozoal Activity, from a Congolese <i>Ancistrocladus</i> Plant. <i>Journal of Natural Products</i> , 2021, 84, 1335-1344.	3.0	4
18	A comprehensive study on retention of selected model substances in β -cyclodextrin-modified high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2021, 1645, 462120.	3.7	3

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19	Impurity profiling of dapson e using gradient HPLC method. Journal of Pharmaceutical and Biomedical Analysis, 2021, 198, 113982.	2.8	3
20	Influence of the mobile phase composition on hyphenated ultraviolet and charged aerosol detection for the impurity profiling of vigabatrin. Journal of Pharmaceutical and Biomedical Analysis, 2021, 201, 114110.	2.8	3
21	Reproducibility challenges in the search for antibacterial compounds from nature. PLoS ONE, 2021, 16, e0255437.	2.5	9
22	Charged aerosol detector response modeling for fatty acids based on experimental settings and molecular features: a machine learning approach. Journal of Cheminformatics, 2021, 13, 53.	6.1	8
23	Analysis of histamine and sisomicin in gentamicin: Search for the causative agents of adverse effects. Archiv Der Pharmazie, 2021, 354, e2100260.	4.1	2
24	Impurity Profiling of Baclofen Using Gradient HPLCâ€“UV Method. Chromatographia, 2021, 84, 927-935.	1.3	2
25	The nitrosamine contamination of drugs, part 3: Quantification of 4-Methyl-1-nitrosopiperazine in rifampicin capsules by LC-MS/HRMS. Journal of Pharmaceutical and Biomedical Analysis, 2021, 203, 114205.	2.8	16
26	Performance of ion pairing chromatography and hydrophilic interaction liquid chromatography coupled to charged aerosol detection for the analysis of underivatized amino acids. Journal of Chromatography A, 2021, 1659, 462613.	3.7	6
27	Method transfer from ion pair chromatography to charged aerosol detector-compatible mixed-mode chromatography: A case study using carbocysteine. Journal of Chromatography Open, 2021, 1, 100014.	2.2	2
28	Ball milling â€“ a new concept for predicting degradation profiles in active pharmaceutical ingredients. Chemical Communications, 2021, 57, 11956-11959.	4.1	7
29	Investigation of tryptophan-related yellowing in parenteral amino acid solution: Development of a stability-indicating method and assessment of degradation products in pharmaceutical formulations. Journal of Pharmaceutical and Biomedical Analysis, 2020, 177, 112839.	2.8	7
30	Quo Vadis qNMR?. Journal of Pharmaceutical and Biomedical Analysis, 2020, 177, 112847.	2.8	29
31	RAL GTPases mediate multiple myeloma cell survival and are activated independently of oncogenic RAS. Haematologica, 2020, 105, 2316-2326.	3.5	12
32	Induction of apoptosis in breast cancer cells by naphthylisoquinoline alkaloids. Toxicology and Applied Pharmacology, 2020, 409, 115297.	2.8	37
33	The ameliorative effects of a phenolic derivative of Moringa oleifera leave against vanadium-induced neurotoxicity in mice. IBRO Reports, 2020, 9, 164-182.	0.3	13
34	Inhibition of cell migration and induction of apoptosis by a novel class II histone deacetylase inhibitor, MCC2344. Pharmacological Research, 2020, 160, 105076.	7.1	13
35	Tacrine-xanomeline and tacrine-iperoxo hybrid ligands: Synthesis and biological evaluation at acetylcholinesterase and M1 muscarinic acetylcholine receptors. Bioorganic Chemistry, 2020, 96, 103633.	4.1	10
36	Neuroprotective Effects of Isosteviol Sodium in Murine Brain Capillary Cerebellar Endothelial Cells (cerebEND) After Hypoxia. Frontiers in Cellular Neuroscience, 2020, 14, 573950.	3.7	10

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37	New Cytotoxic Cerebrosides from the Red Sea Cucumber <i>Holothuria spinifera</i> Supported by In-Silico Studies. <i>Marine Drugs</i> , 2020, 18, 405.	4.6	7
38	Recent applications of the Charged Aerosol Detector for liquid chromatography in drug quality control. <i>Journal of Chromatography A</i> , 2020, 1619, 460911.	3.7	33
39	Vitamin K3 chloro derivative (VKT-2) inhibits HDAC6, activates autophagy and apoptosis, and inhibits aggresome formation in hepatocellular carcinoma cells. <i>Biochemical Pharmacology</i> , 2020, 180, 114176.	4.4	11
40	Targeting Protein Folding: A Novel Approach for the Treatment of Pathogenic Bacteria. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 13355-13388.	6.4	17
41	Controlling Supramolecular Structures of Drugs by Light. <i>Molecular Pharmaceutics</i> , 2020, 17, 4704-4708.	4.6	7
42	Comparison of extraction efficiency and selectivity between low-temperature pressurized microwave-assisted extraction and prolonged maceration. <i>Archiv Der Pharmazie</i> , 2020, 353, 2000147.	4.1	9
43	Ligand-Specific Allosteric Coupling Controls G-Protein-Coupled Receptor Signaling. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 859-867.	4.9	15
44	Natural Products Repertoire of the Red Sea. <i>Marine Drugs</i> , 2020, 18, 457.	4.6	20
45	Bioinspired Ion Pairs Transforming Papaverine into a Protic Ionic Liquid and Salts. <i>ACS Omega</i> , 2020, 5, 19202-19209.	3.5	7
46	Bioactivity Potential of Marine Natural Products from Scleractinia-Associated Microbes and In Silico Anti-SARS-COV-2 Evaluation. <i>Marine Drugs</i> , 2020, 18, 645.	4.6	35
47	Sterubin: Enantioresolution and Configurational Stability, Enantiomeric Purity in Nature, and Neuroprotective Activity in Vitro and in Vivo. <i>Chemistry - A European Journal</i> , 2020, 26, 7299-7308.	3.3	23
48	Naphthylisoquinoline alkaloids, validated as hit multistage antiplasmodial natural products. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020, 13, 51-58.	3.4	16
49	Antibacterial Anacardic Acid Derivatives. <i>ACS Infectious Diseases</i> , 2020, 6, 1674-1685.	3.8	8
50	Molecular docking-based virtual drug screening revealing an oxofluorenyl benzamide and a bromonaphthalene sulfonamido hydroxybenzoic acid as HDAC6 inhibitors with cytotoxicity against leukemia cells. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110454.	5.6	10
51	Risk assessment report of potential impurities in cetirizine dihydrochloride. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 189, 113425.	2.8	11
52	Distinguishing paracetamol formulations: Comparison of potentiometric "Electronic Tongue" with established analytical techniques. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 188, 113457.	2.8	4
53	Naphthylisoquinoline alkaloids and their synthetic analogs as potent novel inhibitors against <i>Babesia canis</i> in vitro. <i>Veterinary Parasitology</i> , 2020, 283, 109177.	1.8	7
54	Thalassosterol, a New Cytotoxic Aromatase Inhibitor Ergosterol Derivative from the Red Sea Seagrass <i>Thalassodendron ciliatum</i> . <i>Marine Drugs</i> , 2020, 18, 354.	4.6	20

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55	Ancistrosecolines Aâ€F, Unprecedented <i>seco</i> -Naphthylisoquinoline Alkaloids from the Roots of <i>Ancistrocladus abbreviatus</i> , with Apoptosis-Inducing Potential against HeLa Cancer Cells. <i>Journal of Natural Products</i> , 2020, 83, 1139-1151.	3.0	13
56	Impurity profiling of L-aspartic acid and glycine using high-performance liquid chromatography coupled with charged aerosol and ultraviolet detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 183, 113149.	2.8	8
57	Serjanic Acid Improves Immunometabolic Markers in a Diet-Induced Obesity Mouse Model. <i>Molecules</i> , 2020, 25, 1486.	3.8	4
58	New Cytotoxic Natural Products from the Red Sea Sponge <i>Stylissa carteri</i> . <i>Marine Drugs</i> , 2020, 18, 241.	4.6	9
59	Anticancer effects of NSC631570 (Ukrain) in head and neck cancer cells: <i>in vitro</i> analysis of growth, invasion, angiogenesis and gene expression. <i>Oncology Reports</i> , 2020, 43, 282-295.	2.6	3
60	The Role of Orthosteric Building Blocks of Bitopic Ligands for Muscarinic M1 Receptors. <i>ACS Omega</i> , 2020, 5, 31706-31715.	3.5	6
61	11-Aminostrychnine and <i>N</i> -(Strychnine-11-yl)propionamide: Synthesis, Configuration, and Pharmacological Evaluation at Glycine Receptors. <i>Journal of Natural Products</i> , 2019, 82, 2332-2336.	3.0	4
62	Comparable Bioavailability and Disposition of Pefloxacin in Patients with Cystic Fibrosis and Healthy Volunteers Assessed via Population Pharmacokinetics. <i>Pharmaceutics</i> , 2019, 11, 323.	4.5	4
63	An Unusually Broad Series of Seven Cyclombandakamines, Bridged Dimeric Naphthylisoquinoline Alkaloids from the Congolese Liana <i>Ancistrocladus ealaensis</i> . <i>Scientific Reports</i> , 2019, 9, 9812.	3.3	6
64	Enantioseparation by Capillary Electrophoresis Using Cyclodextrins in an Amino Acid-Based Ionic Liquid Running Buffer. <i>Methods in Molecular Biology</i> , 2019, 1985, 365-371.	0.9	2
65	Ealamines Aâ€H, a Series of Naphthylisoquinolines with the Rare 7,8-Coupling Site, from the Congolese Liana <i>Ancistrocladus ealaensis</i> , Targeting Pancreatic Cancer Cells. <i>Journal of Natural Products</i> , 2019, 82, 3150-3164.	3.0	17
66	Structure-Effect Relationships of Novel Semi-Synthetic Cannabinoid Derivatives. <i>Frontiers in Pharmacology</i> , 2019, 10, 1284.	3.5	10
67	A Near-Complete Series of Four Atropisomeric Jozimine A ₂ -Type Naphthylisoquinoline Dimers with Antiplasmodial and Cytotoxic Activities and Related Alkaloids from <i>Ancistrocladus abbreviatus</i> . <i>Journal of Natural Products</i> , 2019, 82, 3033-3046.	3.0	28
68	Atroposelective Total Synthesis of the Fourfold ortho-Substituted Naphthyltetrahydroisoquinoline Biaryl O , N -Dimethylhamatine. <i>Chemistry - A European Journal</i> , 2019, 25, 14237-14245.	3.3	10
69	Zwitterionic-hydrophilic interaction liquid chromatography for L-ascorbic acid 2-phosphate magnesium, a raw material in cell therapy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 165, 338-345.	2.8	3
70	A Supraclavicular ALK-Positive Anaplastic Large-Cell Lymphoma Initially Misdiagnosed and Yet Successfully Treated with Wide Excision and Adjuvant Chemotherapy: a Case Report. <i>SN Comprehensive Clinical Medicine</i> , 2019, 1, 716-725.	0.6	2
71	Regulatory framework in Pakistan: situation analysis of medicine quality and future recommendations. <i>Journal of Pharmaceutical Policy and Practice</i> , 2019, 12, 23.	2.4	13
72	(R)-Tonkafuranone and related compounds: Improved synthesis, stereochemical purity in nature, and bioactivities of the pure enantiomers. <i>Flavour and Fragrance Journal</i> , 2019, 34, 329-338.	2.6	1

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73	Novel Population Pharmacokinetic Approach to Explain the Differences between Cystic Fibrosis Patients and Healthy Volunteers via Protein Binding. <i>Pharmaceutics</i> , 2019, 11, 286.	4.5	10
74	Dimeric naphthylisoquinoline alkaloids: polyketide-derived axially chiral bioactive quateraryls. <i>Natural Product Reports</i> , 2019, 36, 1513-1545.	10.3	51
75	The contamination of valsartan and other sartans, part 1: New findings. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 172, 395-405.	2.8	52
76	Optical Control of Cardiac Function with a Photoswitchable Muscarinic Agonist. <i>Journal of the American Chemical Society</i> , 2019, 141, 7628-7636.	13.7	52
77	Fluorination of Photoswitchable Muscarinic Agonists Tunes Receptor Pharmacology and Photochromic Properties. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 3009-3020.	6.4	31
78	Quantitative structure-property relationship modeling of polar analytes lacking UV chromophores to charged aerosol detector response. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 2945-2959.	3.7	12
79	Reply to "Requirements for accurate 1H NMR quantification of mineral oil hydrocarbons (paraffins) for pharmaceutical or cosmetic use". <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 171, 235-237.	2.8	0
80	A long-term stability study of 50 drug substances representing common drug classes of pharmaceutical use. <i>Drug Testing and Analysis</i> , 2019, 11, 1065-1075.	2.6	4
81	1H NMR analytical characterization of mineral oil hydrocarbons (PARAFFINS) for pharmaceutical use. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 169, 41-48.	2.8	10
82	Glycerolipid Composition and Advanced Physicochemical Considerations of Sacha Inchi Oil toward Cosmetic Products Formulation. <i>Cosmetics</i> , 2019, 6, 70.	3.3	7
83	Diffusion ordered NMR spectroscopy measurements as screening method of potential reactions of API and excipients in drug formulations. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 41-46.	2.8	4
84	Synthesis, bioactivity and molecular modeling studies on potential anti-Alzheimer piperidinehydrazide-hydrazones. <i>Bioorganic Chemistry</i> , 2019, 87, 888-900.	4.1	18
85	Determination of plasma protein binding for sympathomimetic drugs by means of ultrafiltration. <i>European Journal of Pharmaceutical Sciences</i> , 2019, 127, 175-184.	4.0	16
86	A systematic review of the stability of finished pharmaceutical products and drug substances beyond their labeled expiry dates. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 166, 222-235.	2.8	32
87	Epoxides related to dioncoquinone B: Synthesis, activity against multiple myeloma cells, and search for the target protein. <i>Tetrahedron</i> , 2018, 74, 5102-5112.	1.9	3
88	Biomimetic Total Synthesis of Mbandakamine A and Further Antiplasmodial Naphthylisoquinoline Dimers. <i>ChemistrySelect</i> , 2018, 3, 940-945.	1.5	6
89	Bioinspired co-crystals of Imatinib providing enhanced kinetic solubility. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2018, 128, 290-299.	4.3	26
90	Fluorine walk: The impact of fluorine in quinolone amides on their activity against African sleeping sickness. <i>European Journal of Medicinal Chemistry</i> , 2018, 152, 377-391.	5.5	9

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91	Enhanced Fluorescence Resonance Energy Transfer in G-Protein-Coupled Receptor Probes on Nanocoated Microscopy Coverslips. <i>ACS Photonics</i> , 2018, 5, 2225-2233.	6.6	7
92	Mbandakamine-Type Naphthylisoquinoline Dimers and Related Alkaloids from the Central African Liana <i>Ancistrocladus ealaensis</i> with Antiparasitic and Antileukemic Activities. <i>Journal of Natural Products</i> , 2018, 81, 918-933.	3.0	37
93	Current role and future perspectives of multivariate (chemometric) methods in NMR spectroscopic analysis of pharmaceutical products. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 147, 580-589.	2.8	42
94	Capillary electrophoresis separation of phenethylamine enantiomers using amino acid based ionic liquids. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 148, 245-250.	2.8	39
95	Isolation of a novel compound (MIMO2) from the methanolic extract of <i>Moringa oleifera</i> leaves: protective effects against vanadium-induced cytotoxicity. <i>Drug and Chemical Toxicology</i> , 2018, 41, 249-258.	2.3	7
96	Impurity profiling of N,N- ϵ -ethylenedis-L-cysteine diethyl ester (Bicisate). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 150, 132-136.	2.8	6
97	A stability-study of expired ampoules manufactured more than 40 years ago. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 150, 318-326.	2.8	7
98	A Novel Mechanism of Inactivating Antibacterial Nitro Compounds in the Human Pathogen <i>Staphylococcus aureus</i> by Overexpression of a NADH-Dependent Flavin Nitroreductase. <i>Antimicrobial Agents and Chemotherapy</i> , 2018, 62, .	3.2	10
99	Improving anti-trypanosomal activity of alkaloids isolated from <i>Achillea fragrantissima</i> . <i>FÄ-toterapÄ-Äç</i> , 2018, 125, 191-198.	2.2	15
100	Stability and assessment of amino acids in parenteral nutrition solutions. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 147, 125-139.	2.8	26
101	Ancistrobrevines E-J and related naphthylisoquinoline alkaloids from the West African liana <i>Ancistrocladus abbreviatus</i> with inhibitory activities against <i>Plasmodium falciparum</i> and PANC-1 human pancreatic cancer cells. <i>FÄ-toterapÄ-Äç</i> , 2018, 131, 245-259.	2.2	28
102	A Convenient Preparation of Carboxy- γ -pyrone Derivatives: Meconic Acid and Comenic Acid. <i>Organic Preparations and Procedures International</i> , 2018, 50, 512-516.	1.3	3
103	Designing Hybrids Targeting the Cholinergic System by Modulating the Muscarinic and Nicotinic Receptors: A Concept to Treat Alzheimer's Disease. <i>Molecules</i> , 2018, 23, 3230.	3.8	20
104	Influence of charged aerosol detector instrument settings on the ultra-high-performance liquid chromatography analysis of fatty acids in polysorbate 80. <i>Journal of Chromatography A</i> , 2018, 1576, 58-66.	3.7	25
105	Future Information Technology Tools for Fighting Substandard and Falsified Medicines in Low- and Middle-Income Countries. <i>Frontiers in Pharmacology</i> , 2018, 9, 995.	3.5	20
106	Ancistolikokine E ₃ , a 5,8-Coupled Naphthylisoquinoline Alkaloid, Eliminates the Tolerance of Cancer Cells to Nutrition Starvation by Inhibition of the Akt/mTOR/Autophagy Signaling Pathway. <i>Journal of Natural Products</i> , 2018, 81, 2282-2291.	3.0	64
107	Capillary zone electrophoresis for the determination of amodiaquine and three of its synthetic impurities in pharmaceutical formulations. <i>Electrophoresis</i> , 2018, 39, 2530-2539.	2.4	7
108	Synthesis and evaluation of antitrypanosomal activity of some thiosemicarbazide derivatives of 1-butyl-6-fluoro-7-morpholino-4-oxo-1,4-dihydroquinoline-3-carboxylic acid. <i>Synthetic Communications</i> , 2018, 48, 1883-1891.	2.1	5

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109	Ancistrolikoline I and further 5,8- β -coupled naphthylisoquinoline alkaloids from the Congolese liana <i>Ancistrocladus likoko</i> and their cytotoxic activities against drug-sensitive and multidrug resistant human leukemia cells. <i>FÄ-toterapÄ-Ä</i> , 2018, 129, 114-125.	2.2	20
110	Quantification of Hydrochlorothiazide and Ramipril/Ramiprilate in Blood Serum and Cerebrospinal Fluid: A Pharmacokinetic Assessment of Central Nervous System Adverse Effects. <i>Pharmacology</i> , 2018, 102, 133-137.	2.2	5
111	First population pharmacokinetic analysis showing increased quinolone metabolite formation and clearance in patients with cystic fibrosis compared to healthy volunteers. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 123, 416-428.	4.0	6
112	Characterization of polydisperse macrogols and macrogol-based excipients via HPLC and charged aerosol detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 212-221.	2.8	8
113	Geometrical and Structural Dynamics of Imatinib within Biorelevant Colloids. <i>Molecular Pharmaceutics</i> , 2018, 15, 4470-4480.	4.6	20
114	Ancistroyafungines A-D, 5,8- β - and 5,1- β -coupled naphthylisoquinoline alkaloids from a Congolese <i>Ancistrocladus</i> species, with antiausterity activities against human PANC-1 pancreatic cancer cells. <i>FÄ-toterapÄ-Ä</i> , 2018, 130, 6-16.	2.2	24
115	A New Bioactive Compound From the Marine Sponge-Derived <i>Streptomyces</i> sp. SBT348 Inhibits <i>Staphylococcal</i> Growth and Biofilm Formation. <i>Frontiers in Microbiology</i> , 2018, 9, 1473.	3.5	21
116	Quality of the antimalarial medicine artemether ä“ lumefantrine in 8 cities of the Democratic Republic of the Congo. <i>Drug Testing and Analysis</i> , 2018, 10, 1599-1606.	2.6	11
117	Bitopic muscarinic agonists and antagonists and uses thereof: a patent evaluation of US20160136145A1. <i>Expert Opinion on Therapeutic Patents</i> , 2017, 27, 121-125.	5.0	0
118	Engineered Context-Sensitive Agonism: Tissue-Selective Drug Signaling through a G Protein-Coupled Receptor. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 360, 289-299.	2.5	4
119	Dioncophyllines C ₂ , D ₂ , and F and Related Naphthylisoquinoline Alkaloids from the Congolese Liana <i>Ancistrocladus ileboensis</i> with Potent Activities against <i>Plasmodium falciparum</i> and against Multiple Myeloma and Leukemia Cell Lines. <i>Journal of Natural Products</i> , 2017, 80, 443-458.	3.0	62
120	FRET Studies of Quinolone-Based Bitopic Ligands and Their Structural Analogues at the Muscarinic M ₁ Receptor. <i>ACS Chemical Biology</i> , 2017, 12, 833-843.	3.4	17
121	Characterization of complexes between phenethylamine enantiomers and β -cyclodextrin derivatives by capillary electrophoresis—Determination of binding constants and complex mobilities. <i>Electrophoresis</i> , 2017, 38, 1188-1200.	2.4	12
122	A New Molecular Mechanism To Engineer Protean Agonism at a G Protein-Coupled Receptor. <i>Molecular Pharmacology</i> , 2017, 91, 348-356.	2.3	13
123	Cyclombandakamines A ₁ and A ₂ , Oxygen-Bridged Naphthylisoquinoline Dimers from a Congolese <i>Ancistrocladus</i> Liana. <i>Organic Letters</i> , 2017, 19, 1342-1345.	4.6	28
124	A Photoswitchable Dualsteric Ligand Controlling Receptor Efficacy. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 7282-7287.	13.8	61
125	Gardenifolins ä“H, Scalemic Neolignans from <i>Gardenia ternifolia</i> : Chiral Resolution, Configurational Assignment, and Cytotoxic Activities against the HeLa Cancer Cell Line. <i>Journal of Natural Products</i> , 2017, 80, 1604-1614.	3.0	32
126	Novel bipharmacophoric inhibitors of the cholinesterases with affinity to the muscarinic receptors M ₁ and M ₂ . <i>MedChemComm</i> , 2017, 8, 1346-1359.	3.4	10

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127	Ugi Reaction-Derived \pm -Acyl Aminocarboxamides Bind to Phosphatidylinositol 3-Kinase-Related Kinases, Inhibit HSF1-Dependent Heat Shock Response, and Induce Apoptosis in Multiple Myeloma Cells. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 4147-4160.	6.4	15
128	Ligand-Specific Restriction of Extracellular Conformational Dynamics Constrains Signaling of the M ₂ Muscarinic Receptor. <i>ACS Chemical Biology</i> , 2017, 12, 1743-1748.	3.4	23
129	Opening NADPH oxidase inhibitors for in vivo translation. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2017, 115, 206-217.	4.3	4
130	Krishnadimer A, an Axially Chiral Non-biaryl Natural Product: Discovery and Biomimetic Synthesis. <i>Organic Letters</i> , 2017, 19, 182-185.	4.6	32
131	A diversity oriented synthesis of natural product inspired molecular libraries. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 9108-9120.	2.8	18
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