

# Till Opatz

## List of Publications by Year in descending order

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381  
papers

10,466  
citations

41344

49  
h-index

69250

77  
g-index

464  
all docs

464  
docs citations

464  
times ranked

11727  
citing authors

#	ARTICLE	IF	CITATIONS
1	A new ceramide from the leaves of <i>Lannea schimperii</i> (Hochst. ex A.Rich.) Engl.. Natural Product Research, 2022, 36, 515-522.	1.8	9
2	Anti-inflammatory dihydroxanthones from a <i>Diaporthe</i> species. Biological Chemistry, 2022, 403, 89-101.	2.5	0
3	Antimicrobial Activity of Eucalyptus globulus, Azadirachta indica, Glycyrrhiza glabra, Rheum palmatum Extracts and Rhein against Porphyromonas gingivalis. Antibiotics, 2022, 11, 186.	3.7	10
4	Vinylcyclopropane [3+2] Cycloaddition with Acetylenic Sulfones Based on Visible Light Photocatalysis**. Chemistry - A European Journal, 2022, 28, .	3.3	10
5	A dinorcassane-type diterpene and a steroidal saponin from Distemonanthus benthamianus Baill. (Caesalpiniaceae). Phytochemistry Letters, 2022, 48, 62-67.	1.2	3
6	Cytotoxic flavonoids from the seeds of Dracaena steudneri Engl against leukemia cancer cell lines. Phytomedicine Plus, 2022, 2, 100234.	2.0	4
7	Structure elucidation of the novel synthetic cannabinoid Cumyl- $\alpha$ -tosyl- $\alpha$ -indazole- $\beta$ -carboxamide (Cumyl- $\alpha$ -INACA) found in illicit products in Germany. Drug Testing and Analysis, 2022, , .	2.6	6
8	Photochemical $\alpha$ -Aminonitrile Synthesis Using Zn-Phthalocyanines as Near-Infrared Photocatalysts. Journal of Organic Chemistry, 2022, 87, 5630-5642.	3.2	14
9	Drug Candidates for Autoimmune Diseases. Pharmaceuticals, 2022, 15, 503.	3.8	4
10	Antiplanktonic and Antibiofilm Activity of Rheum palmatum against Streptococcus oralis and Porphyromonas gingivalis. Microorganisms, 2022, 10, 965.	3.6	4
11	The ADEBAR project – European and international provision of analytical data from structure elucidation and analytical characterization of NPS. Drug Testing and Analysis, 2022, , .	2.6	6
12	Sesquiterpene Lactones from <i>Vernonia tufnelliae</i> : Structural Characterization and Biological Evaluation. Journal of Natural Products, 2022, 85, 1681-1690.	3.0	3
13	Ethyl Hydroxyethyl Cellulose – A Biocompatible Polymer Carrier in Blood. International Journal of Molecular Sciences, 2022, 23, 6432.	4.1	1
14	Diastereoselectivity is in the Details: Minor Changes Yield Major Improvements to the Synthesis of Bedaquiline**. Chemistry - A European Journal, 2022, 28, .	3.3	4
15	Alternatives to Iridium: A Polyaza[7]helicene as a Strongly Reductive Visible Light Photoredox Catalyst. ACS Organic & Inorganic Au, 2022, 2, 415-421.	4.0	4
16	Constituents of Desmodium salicifolium (Poir.) DC (Fabaceae) with antifungal activity. Phytochemistry Letters, 2022, 50, 100-105.	1.2	5
17	A new polyketide from the bark of <i>Hypericum roeperianum</i> Schimp. (Hypericaceae). Natural Product Research, 2021, 35, 2381-2387.	1.8	18
18	<i>Neo</i> -clerodane diterpenoids from <i>Conyza pyrrhopappa</i> Sch.Bip. ex A.Rich. Natural Product Research, 2021, 35, 3210-3219.	1.8	8

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19	Saponin with antibacterial activity from the roots of <i>Albizia adianthifolia</i> . Natural Product Research, 2021, 35, 2831-2839.	1.8	24
20	A tribute to Professor Horst Kunz. Arkivoc, 2021, 2021, 1-17.	0.5	0
21	Total Synthesis of a Partial Structure from Arabinogalactan and Its Application for Allergy Prevention. Chemistry - A European Journal, 2021, 27, 928-933.	3.3	4
22	Constituents of <i>Peperomia vulcanica</i> Baker & C. H. Wright (Piperaceae) with antiparasitic activity. Phytochemistry Letters, 2021, 41, 14-20.	1.2	8
23	Medicinal plants and phytochemicals against multidrug-resistant tumor cells expressing ABCB1, ABCG2, or ABCB5: a synopsis of 2 decades. Phytochemistry Reviews, 2021, 20, 7-53.	6.5	32
24	Cytotoxicity and apoptosis induction by <i>Fumaria officinalis</i> extracts in leukemia and multiple myeloma cell lines. Journal of Ethnopharmacology, 2021, 266, 113458.	4.1	14
25	Strain Release Chemistry of Photogenerated Small Ring Intermediates. Chemistry - A European Journal, 2021, 27, 4500-4516.	3.3	21
26	Cytotoxicity of botanicals and isolated phytochemicals from <i>Araliopsis soyauxii</i> Engl. (Rutaceae) towards a panel of human cancer cells. Journal of Ethnopharmacology, 2021, 267, 113535.	4.1	11
27	The sustainable synthesis of levetiracetam by an enzymatic dynamic kinetic resolution and an ex-cell anodic oxidation. Green Chemistry, 2021, 23, 388-395.	9.0	25
28	Identification of potential novel drug resistance mechanisms by genomic and transcriptomic profiling of colon cancer cells with p53 deletion. Archives of Toxicology, 2021, 95, 959-974.	4.2	6
29	Diels-Alder reaction of $\beta$ -fluoro- $\beta$ -nitrostyrenes with cyclic dienes. Beilstein Journal of Organic Chemistry, 2021, 17, 283-292.	2.2	8
30	Hantzsch Ester-Mediated Photochemical Transformations in the Ketone Series: Remote C(sp <sup>3</sup> )-H Arylation and Cyclopentene Synthesis through Strain Release. Journal of Organic Chemistry, 2021, 86, 3232-3248.	3.2	9
31	Xylochemicals and where to find them. Chemical Communications, 2021, 57, 9979-9994.	4.1	5
32	Facile access to foldable redox-active flavin-peptide conjugates. Organic and Biomolecular Chemistry, 2021, 19, 4483-4486.	2.8	1
33	Health(care) in the Crisis: Reflections in Science and Society on Opioid Addiction. International Journal of Environmental Research and Public Health, 2021, 18, 341.	2.6	7
34	Di- <i>tert</i> -butyl Phosphonate Route to the Antiviral Drug Tenofovir. Organic Process Research and Development, 2021, 25, 789-798.	2.7	8
35	Shikonin Reduces Growth of Docetaxel-Resistant Prostate Cancer Cells Mainly through Necroptosis. Cancers, 2021, 13, 882.	3.7	35
36	Photoredox-catalyzed synthesis of N-unsubstituted enamino-sulfones from vinyl azides and sulfinates. Tetrahedron Letters, 2021, 64, 152737.	1.4	18

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37	Frontispiece: Strain Release Chemistry of Photogenerated Smallâ€Ring Intermediates. Chemistry - A European Journal, 2021, 27, .	3.3	0
38	Increased Stress Resistance and Lifespan in <i>Caenorhabditis elegans</i> Wildtype and Knockout Mutantsâ€™ Implications for Depression Treatment by Medicinal Herbs. Molecules, 2021, 26, 1827.	3.8	5
39	In Silico Mining of Terpenes from Red-Sea Invertebrates for SARS-CoV-2 Main Protease (Mpro) Inhibitors. Molecules, 2021, 26, 2082.	3.8	39
40	Hepatoprotective effects of extracts, fractions and compounds from the stem bark of <i>Pentaclethra macrophylla</i> Benth: Evidence from in vitro and in vivo studies. Biomedicine and Pharmacotherapy, 2021, 136, 111242.	5.6	6
41	Bioactivity of fractions and constituents of <i>Piper capense</i> fruits towards a broad panel of cancer cells. Journal of Ethnopharmacology, 2021, 271, 113884.	4.1	24
42	Synthesis of Morphinans through Anodic Arylâ€Aryl Coupling. Chemical Record, 2021, 21, 2344-2353.	5.8	7
43	Xylochemical Synthesis and Biological Evaluation of Shancigusin C and Bletistrin G. Molecules, 2021, 26, 3224.	3.8	3
44	C-28/C-30 oxidized cycloartanes from the leaves and twigs of <i>Caloncoba dusenii</i> Gilg. Phytochemistry Letters, 2021, 43, 145-149.	1.2	4
45	Six-Step Gram-Scale Synthesis of the Human Immunodeficiency Virus Integrase Inhibitor Dolutegravir Sodium. Organic Process Research and Development, 2021, 25, 1898-1910.	2.7	9
46	Programmed Formation of HCN Oligomers through Organosulfur Catalysis. Journal of Organic Chemistry, 2021, 86, 10320-10329.	3.2	5
47	The immunosuppressive activity of artemisininâ€™type drugs towards inflammatory and autoimmune diseases. Medicinal Research Reviews, 2021, 41, 3023-3061.	10.5	79
48	The triterpenoid ursolic acid ameliorates stress in <i>Caenorhabditis elegans</i> by affecting the depression-associated genes <i>skn-1</i> and <i>prdx2</i> . Phytomedicine, 2021, 88, 153598.	5.3	13
49	Fluorovinylsulfones and -Sulfonates as Potent Covalent Reversible Inhibitors of the Trypanosomal Cysteine Protease Rhodesain: Structureâ€™Activity Relationship, Inhibition Mechanism, Metabolism, and In Vivo Studies. Journal of Medicinal Chemistry, 2021, 64, 12322-12358.	6.4	20
50	Marine Pyrrole Alkaloids. Marine Drugs, 2021, 19, 514.	4.6	36
51	One-Pot Oxidative Câ€™H Activation/Aza-Prins-Type Reaction of Tertiary Alkynylamines: A Counter Ion-Induced Iminium Ionâ€™Alkyne Cyclization. Journal of Organic Chemistry, 2021, 86, 2760-2771.	3.2	8
52	Synthesis of Optically Active Hydroxyalkyl Cycloheptatrienes: A Key Step in the Total Synthesis of 6,11-Methylene-LXB4. Synlett, 2021, 32, 45-50.	1.8	2
53	Nickelâ€™Mediated Photoreductive Cross Coupling of Carboxylic Acid Derivatives for Ketone Synthesis**. Chemistry - A European Journal, 2021, 27, 18168-18174.	3.3	12
54	Mimonoside D: a new triterpenoid saponin from <i>Mimosa diplotricha</i> Sauvalle (Fabaceae). Natural Product Research, 2021, , 1-9.	1.8	0

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55	Synthesis of 2,3-Dihydro-4-pyridones, 4-Quinolones, and 2,3-Dihydro-4-azocinones by Visible-Light Photocatalytic Aerobic Dehydrogenation. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1505-1514.	2.4	6
56	Collateral sensitivity of natural products in drug-resistant cancer cells. <i>Biotechnology Advances</i> , 2020, 38, 107342.	11.7	95
57	Erysacleuxins C and D, new isoflavones from the twigs of <i>Erythrina saculeuxii</i> Hua and their cytotoxic activity. <i>Arabian Journal of Chemistry</i> , 2020, 13, 4019-4023.	4.9	5
58	Smooth Metal-Free Photoinduced Preparation of Valuable 8-Arylxanthines. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 1448-1452.	2.4	16
59	Visible-Light-Induced Cleavage of C-S Bonds in Thioacetals and Thioketals with Iodine as a Photocatalyst. <i>ChemPhotoChem</i> , 2020, 4, 101-104.	3.0	13
60	Making natural products from renewable feedstocks: back to the roots?. <i>Natural Product Reports</i> , 2020, 37, 380-424.	10.3	56
61	Insight into the synthesis of N-methylated polypeptides. <i>Polymer Chemistry</i> , 2020, 11, 6919-6927.	3.9	3
62	Steroidal saponins from <i>Raphia vinifera</i> and their cytotoxic activity. <i>Steroids</i> , 2020, 163, 108724.	1.8	12
63	Total synthesis and biological evaluation of seven new anti-inflammatory oxacyclododecindione-type macrolactones. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 5906-5917.	2.8	3
64	Glucose as an Eco-Friendly Reductant in a One-Pot Synthesis of 2,3-Dihydroquinazolin-4(1H)-ones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6429-6432.	2.4	9
65	Antimicrobial secondary metabolites from the medicinal plant <i>Crinum glaucum</i> A. Chev. (Amaryllidaceae). <i>South African Journal of Botany</i> , 2020, 133, 161-166.	2.5	17
66	Chemometric and Transcriptomic Profiling, Microtubule Disruption and Cell Death Induction by Secalonic Acid in Tumor Cells. <i>Molecules</i> , 2020, 25, 3224.	3.8	7
67	New Alkenylresorcinols with Cytotoxic and Antimicrobial Activities from the Leaves of <i>Embelia schimperi</i> . <i>Planta Medica</i> , 2020, 86, 1298-1303.	1.3	4
68	-Aminonitriles: From Sustainable Preparation to Applications in Natural Product Synthesis. <i>Chemical Record</i> , 2020, 20, 989-1016.	5.8	29
69	Comprehensive Overview on Multiple Strategies Fighting COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 5813.	2.6	24
70	Artesunate Inhibits Growth of Sunitinib-Resistant Renal Cell Carcinoma Cells through Cell Cycle Arrest and Induction of Ferroptosis. <i>Cancers</i> , 2020, 12, 3150.	3.7	61
71	Multivalency Beats Complexity: A Study on the Cell Uptake of Carbohydrate Functionalized Nanocarriers to Dendritic Cells. <i>Cells</i> , 2020, 9, 2087.	4.1	0
72	Artesunate Impairs Growth in Cisplatin-Resistant Bladder Cancer Cells by Cell Cycle Arrest, Apoptosis and Autophagy Induction. <i>Cells</i> , 2020, 9, 2643.	4.1	63

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73	Induction of Apoptosis, Autophagy and Ferroptosis by Thymus vulgaris and Arctium lappa Extract in Leukemia and Multiple Myeloma Cell Lines. <i>Molecules</i> , 2020, 25, 5016.	3.8	26
74	Copper-Catalyzed One-Pot Synthesis of 3-(Heteroaryl)acrylonitriles through Radical Conjugated Addition of $\text{I}^2$ -Nitrostyrene to Methylazaarenes. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4563-4570.	2.4	5
75	Targeting of Immune Cells with Trimannosylated Liposomes. <i>Advanced Therapeutics</i> , 2020, 3, 1900185.	3.2	11
76	An Efficient Synthesis of Tenofovir (PMPA): A Key Intermediate Leading to Tenofovir-Based HIV Medicines. <i>Organic Process Research and Development</i> , 2020, 24, 1420-1427.	2.7	15
77	Anodic Oxidation as an Enabling Tool for the Synthesis of Natural Products. <i>Synthesis</i> , 2020, 52, 2781-2794.	2.3	13
78	Resolving Binding Events on the Multifunctional Human Serum Albumin. <i>ChemMedChem</i> , 2020, 15, 738-743.	3.2	15
79	Photoredox-Catalyzed Four-Component Reaction for the Synthesis of Complex Secondary Amines. <i>Organic Letters</i> , 2020, 22, 3318-3322.	4.6	35
80	Synthesis of 4-amino-5-fluoropyrimidines and 5-amino-4-fluoropyrazoles from a $\text{I}^2$ -fluoroenolate salt. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 445-450.	2.2	2
81	Predicting $^{19}\text{F}$ -NMR Chemical Shifts: A Combined Computational and Experimental Study of a Trypanosomal Oxidoreductase-Inhibitor Complex. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 12669-12673.	13.8	14
82	Applications of xylochemistry from laboratory to industrial scale. <i>Green Chemistry</i> , 2020, 22, 4411-4425.	9.0	5
83	Chemopreventive Property of Sencha Tea Extracts towards Sensitive and Multidrug-Resistant Leukemia and Multiple Myeloma Cells. <i>Biomolecules</i> , 2020, 10, 1000.	4.0	10
84	Identification of Novel Rare ABCC1 Transporter Mutations in Tumor Biopsies of Cancer Patients. <i>Cells</i> , 2020, 9, 299.	4.1	1
85	Two new flavonoids from <i>Dracaena usambarensis</i> Engl.. <i>Phytochemistry Letters</i> , 2020, 36, 80-85.	1.2	16
86	Predicting $^{19}\text{F}$ -NMR Chemical Shifts: A Combined Computational and Experimental Study of a Trypanosomal Oxidoreductase-Inhibitor Complex. <i>Angewandte Chemie</i> , 2020, 132, 12769-12773.	2.0	2
87	New Cysteine Protease Inhibitors: Electrophilic (Het)arenes and Unexpected Prodrug Identification for the Trypanosoma Protease Rhodesain. <i>Molecules</i> , 2020, 25, 1451.	3.8	16
88	Thoughts on What Chemists Can Contribute to Fighting SARS-CoV-2 – A Short Note on Hand Sanitizers, Drug Candidates and Outreach. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9236-9240.	13.8	22
89	Thoughts on What Chemists Can Contribute to Fighting SARS-CoV-2 – A Short Note on Hand Sanitizers, Drug Candidates and Outreach. <i>Angewandte Chemie</i> , 2020, 132, 9320-9324.	2.0	7
90	8,8-bis-(Dihydroconiferyl)-diferulate displayed impressive cytotoxicity towards a panel of human and animal cancer cells. <i>Phytomedicine</i> , 2020, 70, 153215.	5.3	34

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91	A concise route to MK-4482 (EIDD-2801) from cytidine. Chemical Communications, 2020, 56, 13363-13364.	4.1	39
92	Naphthoquinones as Covalent Reversible Inhibitors of Cysteine Proteases—Studies on Inhibition Mechanism and Kinetics. Molecules, 2020, 25, 2064.	3.8	20
93	Integration of Phytochemicals and Phytotherapy into Cancer Precision Medicine. Human Perspectives in Health Sciences and Technology, 2020, , 355-392.	0.4	1
94	Visible-Light-Induced Cleavage of C—S Bonds in Thioacetals and Thioketals with Iodine as a Photocatalyst. ChemPhotoChem, 2020, 4, 100-100.	3.0	1
95	Chemical constituents of the root wood of Erythrina saculeuxii and determination of the absolute configuration of suberectin. Bulletin of the Chemical Society of Ethiopia, 2020, 34, 135-140.	1.1	1
96	First Nations Healing: From Traditional Medicine to Experimental Ethnopharmacology. Zeitschrift Fur Anglistik Und Amerikanistik, 2020, 68, 159-175.	0.1	0
97	Knappe Kapazitäten. Nachrichten Aus Der Chemie, 2020, 68, 26-29.	0.0	0
98	Biopiracy versus One-World Medicine—From colonial relicts to global collaborative concepts. Phytomedicine, 2019, 53, 319-331.	5.3	13
99	A Xylochemically Inspired Synthesis of Lamellarin G Trimethyl Ether via an Enaminone Intermediate. Journal of Organic Chemistry, 2019, 84, 11025-11031.	3.2	22
100	(±)-Alternarlactones A and B, Two Antiparasitic Alternariol-like Dimers from the Fungus Alternaria alternata P1210 Isolated from the Halophyte Salicornia sp.. Journal of Organic Chemistry, 2019, 84, 11203-11209.	3.2	17
101	Flavans and other chemical constituents of Crinum biflorum (Amaryllidaceae). Biochemical Systematics and Ecology, 2019, 87, 103953.	1.3	8
102	Chemical recycling of polyenaminones by transamination reaction via amino-enaminone polymerisation/depolymerisation. European Polymer Journal, 2019, 121, 109282.	5.4	4
103	Caffeate and piperidine-3-ol derivatives from the stem bark of Cassia sieberiana. Natural Product Research, 2019, 35, 1-8.	1.8	4
104	A Machine Learning-Based Prediction Platform for P-Glycoprotein Modulators and Its Validation by Molecular Docking. Cells, 2019, 8, 1286.	4.1	24
105	Noncovalent Targeting of Nanocarriers to Immune Cells with Polyphosphoester-Based Surfactants in Human Blood Plasma. Advanced Science, 2019, 6, 1901199.	11.2	11
106	A Copper-Catalyzed Synthesis of Pyrroles through Photochemically Generated Acylazirines. European Journal of Organic Chemistry, 2019, 2019, 7067-7078.	2.4	17
107	A new ursane-type triterpene oxoglucopyranoside from <i>Crossopteryx febrifuga</i> . Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2019, 74, 289-293.	1.4	4
108	Xylochemical Synthesis of Cytotoxic 2-Aminophenoxazinone-Type Natural Products Through Oxidative Cross Coupling. ACS Sustainable Chemistry and Engineering, 2019, 7, 4414-4419.	6.7	24



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109	Furoquinolines and dihydrooxazole alkaloids with cytotoxic activity from the stem bark of <i>Araliopsis soyauxii</i> . <i>FÄ-toterapÄ-Ä</i> , 2019, 133, 193-199.	2.2	40
110	Collateral Sensitivity of Parthenolide via NF-ÎB and HIF-1Î Inhibition and Epigenetic Changes in Drug-Resistant Cancer Cell Lines. <i>Frontiers in Pharmacology</i> , 2019, 10, 542.	3.5	30
111	Chemical profiling of the synthetic cannabinoid MDMBÄ-CHMICA: Identification, assessment, and stability study of synthesisÄ-related impurities in seized and synthesized samples. <i>Drug Testing and Analysis</i> , 2019, 11, 1192-1206.	2.6	6
112	Valorisation of Cashew Nut Shell Liquid Phenolics in the Synthesis of UV Absorbers. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4778-4790.	2.4	8
113	Synthesis of 5-Fluorocytosine Using 2-Cyano-2-fluoroethenolate as a Key Intermediate. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5519-5526.	2.4	4
114	Visible LightÄ-induced Sulfonylation/Arylation of Styrenes in a Double Radical ThreeÄComponent Photoredox Reaction. <i>Chemistry - A European Journal</i> , 2019, 25, 8965-8969.	3.3	46
115	Strecker reactions with hexacyanoferrates as non-toxic cyanide sources. <i>Green Chemistry</i> , 2019, 21, 2362-2366.	9.0	25
116	HPMAÄ-Based Nanocarriers for Effective Immune System Stimulation. <i>Macromolecular Bioscience</i> , 2019, 19, e1800481.	4.1	21
117	Visible Light Enables Aerobic Iodine Catalyzed Glycosylation. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 4517-4521.	2.4	14
118	Total Synthesis of (Ä)-Oxycodone via Anodic ArylÄAryl Coupling. <i>Organic Letters</i> , 2019, 21, 1828-1831.	4.6	57
119	Gold(II) Porphyrins in Photoinduced Electron Transfer Reactions. <i>Chemistry - A European Journal</i> , 2019, 25, 5940-5949.	3.3	20
120	Structure, Biosynthesis, and Bioactivity of Photoditritide from <i>Photorhabdus temperata</i> Meg1. <i>Journal of Natural Products</i> , 2019, 82, 3499-3503.	3.0	12
121	Bisbenzylisoquinoline Alkaloids. <i>The Alkaloids Chemistry and Biology</i> , 2019, 81, 1-114.	2.0	52
122	InhibitorÄ-induced Dimerization of an Essential Oxidoreductase from African Trypanosomes. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3640-3644.	13.8	21
123	Photoredox Alkenylation of Carboxylic Acids and Peptides: Synthesis of Covalent Enzyme Inhibitors. <i>Journal of Organic Chemistry</i> , 2019, 84, 2379-2392.	3.2	24
124	Cytotoxicity of ungeremine towards multi-factorial drug resistant cancer cells and induction of apoptosis, ferroptosis, necroptosis and autophagy. <i>Phytomedicine</i> , 2019, 60, 152832.	5.3	83
125	InhibitorÄ-induzierte Dimerisierung einer essentiellen Oxidoreduktase aus afrikanischen Trypanosomen. <i>Angewandte Chemie</i> , 2019, 131, 3679-3683.	2.0	4
126	Non-toxic cyanide sources and cyanating agents. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 11-23.	2.8	87



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127	Anthoclestenolide B, a New Secoiridoid from <i>Anthocleista liebrechtsiana</i> ; De Wild & T. Durand. <i>Advances in Biological Chemistry</i> , 2019, 09, 135-142.	0.6	0
128	In Vitro Antioxidant and Cytotoxic Activities of 18 Plants from the Erkowit Region, Eastern Sudan. <i>Natural Products and Bioprospecting</i> , 2018, 8, 97-105.	4.3	12
129	Identification and Characterization of a Single High-Affinity Fatty Acid Binding Site in Human Serum Albumin. <i>Angewandte Chemie</i> , 2018, 130, 1056-1060.	2.0	1
130	Synthesis and Unusual NMR-Spectroscopic Behavior of a Strained Bicyclic Ammonium Salt. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 1204-1207.	2.4	2
131	Mechanism and <i>cis</i> / <i>trans</i> Selectivity of Vinylogous Nazarov-type [6 $\pi$ ] Photocyclizations. <i>Journal of Organic Chemistry</i> , 2018, 83, 964-972.	3.2	16
132	Visible-Light Organophotoredox-Catalyzed Synthesis of Precursors for Horner-Type Olefinations. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 2471-2476.	2.4	13
133	Recent Advances in the Synthesis of Piperidines: Functionalization of Preexisting Ring Systems. <i>Advances in Heterocyclic Chemistry</i> , 2018, 125, 107-234.	1.7	27
134	Identification and Characterization of a Single High-Affinity Fatty Acid Binding Site in Human Serum Albumin. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1044-1048.	13.8	36
135	Cytotoxicity of nimbolide towards multidrug-resistant tumor cells and hypersensitivity via cellular metabolic modulation. <i>Oncotarget</i> , 2018, 9, 35762-35779.	1.8	27
136	Total Synthesis of <i>epi</i> -Trichosetin. <i>Journal of Organic Chemistry</i> , 2018, 83, 15170-15177.	3.2	7
137	Editorial overview: Bioresources and biochemicals section. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2018, 14, A1-A3.	5.9	0
138	TiO <sub>2</sub> Nanoparticles Functionalized with Non-innocent Ligands Allow Oxidative Photocyanation of Amines with Visible/Near-Infrared Photons. <i>Journal of the American Chemical Society</i> , 2018, 140, 14169-14177.	13.7	61
139	A New Flavonol Glycoside from <i>Tristemma hirtum</i> (Melastomataceae). <i>Natural Product Sciences</i> , 2018, 24, 213.	0.9	8
140	Euphosantianane A-D: Antiproliferative Premyrsinane Diterpenoids from the Endemic Egyptian Plant <i>Euphorbia Sanctae-Catharinae</i> . <i>Molecules</i> , 2018, 23, 2221.	3.8	20
141	Chemical constituents from <i>Anthocleista liebrechtsiana</i> De Wild & T. Durand (Loganiaceae). <i>Biochemical Systematics and Ecology</i> , 2018, 81, 17-20.	1.3	1
142	Prenylated isoflavones from the stem bark of <i>Erythrina saculeuxii</i> . <i>Phytochemistry Letters</i> , 2018, 26, 110-114.	1.2	15
143	Synthesis of Lamellarin G Trimethyl Ether by von Miller-Plächl-type Cyclocondensation. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 4064-4070.	2.4	22
144	A Regio- and Diastereoselective Anodic Aryl-Aryl Coupling in the Biomimetic Total Synthesis of (â)â-Thebaine. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11055-11059.	13.8	70

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145	Eine regio- und diastereoselektive anodische Aryl-Aryl-Kupplung in der biomimetischen Totalsynthese von (âˆ“)Thebain. <i>Angewandte Chemie</i> , 2018, 130, 11221-11225.	2.0	21
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