

Till Opatz

List of Publications by Year in descending order

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381
papers

10,466
citations

41258

49
h-index

69108

77
g-index

464
all docs

464
docs citations

464
times ranked

11727
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Modes of Action of Artesunate in Tumor Cell Lines. <i>Molecular Pharmacology</i> , 2003, 64, 382-394.	1.0	400
2	Haloperoxidase Mimicry by CeO ₂ Nanorods Combats Biofouling. <i>Advanced Materials</i> , 2017, 29, 1603823.	11.1	208
3	Microarray-based Detection of Multidrug Resistance in Human Tumor Cells by Expression Profiling of ATP-binding Cassette Transporter Genes. <i>Cancer Research</i> , 2004, 64, 8987-8993.	0.4	207
4	Carbohydrate nanocarriers in biomedical applications: functionalization and construction. <i>Chemical Society Reviews</i> , 2015, 44, 8301-8325.	18.7	196
5	Activity of Drugs from Traditional Chinese Medicine toward Sensitive and MDR1- or MRP1-Overexpressing Multidrug-Resistant Human CCRF-CEM Leukemia Cells. <i>Blood Cells, Molecules, and Diseases</i> , 2002, 28, 160-168.	0.6	190
6	Antibacterial Activity and Anticancer Activity of Rosmarinus officinalis L. Essential Oil Compared to That of Its Main Components. <i>Molecules</i> , 2012, 17, 2704-2713.	1.7	187
7	Marine Indole Alkaloids. <i>Marine Drugs</i> , 2015, 13, 4814-4914.	2.2	169
8	Prediction of Broad Spectrum Resistance of Tumors towards Anticancer Drugs. <i>Clinical Cancer Research</i> , 2008, 14, 2405-2412.	3.2	158
9	African Flora Has the Potential to Fight Multidrug Resistance of Cancer. <i>BioMed Research International</i> , 2015, 2015, 1-24.	0.9	151
10	Radical Addition to Iminium Ions and Cationic Heterocycles. <i>Molecules</i> , 2014, 19, 16190-16222.	1.7	140
11	Carbohydrate-Based Nanocarriers Exhibiting Specific Cell Targeting with Minimum Influence from the Protein Corona. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 7436-7440.	7.2	137
12	Phytochemistry and pharmacogenomics of natural products derived from traditional chinese medicine and chinese materia medica with activity against tumor cells. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 152-161.	1.9	115
13	Carbohydrates as Multifunctional Chiral Scaffolds in Combinatorial Synthesis. <i>Angewandte Chemie - International Edition</i> , 1998, 37, 2503-2505.	7.2	96
14	The Chemistry of Deprotonated Î±-Aminonitriles. <i>Synthesis</i> , 2009, 2009, 1941-1959.	1.2	95
15	Collateral sensitivity of natural products in drug-resistant cancer cells. <i>Biotechnology Advances</i> , 2020, 38, 107342.	6.0	95
16	Molecular modes of action of cantharidin in tumor cells. <i>Biochemical Pharmacology</i> , 2005, 69, 811-818.	2.0	94
17	Tumor Heterogeneity, Single-Cell Sequencing, and Drug Resistance. <i>Pharmaceuticals</i> , 2016, 9, 33.	1.7	91
18	Non-toxic cyanide sources and cyanating agents. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 11-23.	1.5	87

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19	Cytotoxicity and modes of action of five Cameroonian medicinal plants against multi-factorial drug resistance of tumor cells. <i>Journal of Ethnopharmacology</i> , 2014, 153, 207-219.	2.0	86
20	Cytotoxicity of ungeremine towards multi-factorial drug resistant cancer cells and induction of apoptosis, ferroptosis, necroptosis and autophagy. <i>Phytomedicine</i> , 2019, 60, 152832.	2.3	83
21	Activity of the dietary flavonoid, apigenin, against multidrug-resistant tumor cells as determined by pharmacogenomics and molecular docking. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 44-56.	1.9	81
22	Synthetic Approaches to the Lamellarins – A Comprehensive Review. <i>Marine Drugs</i> , 2014, 12, 6142-6177.	2.2	80
23	The immunosuppressive activity of artemisinin-type drugs towards inflammatory and autoimmune diseases. <i>Medicinal Research Reviews</i> , 2021, 41, 3023-3061.	5.0	79
24	Photochromium: Sensitizer for Visible Light-Induced Oxidative C-H Bond Functionalization – Electron or Energy Transfer?. <i>ChemPhotoChem</i> , 2017, 1, 344-349.	1.5	78
25	Heterocycles from α -Aminonitriles. <i>Chemistry - A European Journal</i> , 2014, 20, 13064-13077.	1.7	76
26	A Photochemical One-Pot Three-Component Synthesis of Tetrasubstituted Imidazoles. <i>Organic Letters</i> , 2014, 16, 5430-5433.	2.4	73
27	Shikonin and its derivatives inhibit the epidermal growth factor receptor signaling and synergistically kill glioblastoma cells in combination with erlotinib. <i>International Journal of Cancer</i> , 2015, 137, 1446-1456.	2.3	73
28	Integration of phytochemicals and phytotherapy into cancer precision medicine. <i>Oncotarget</i> , 2017, 8, 50284-50304.	0.8	72
29	Synthesis of Lamellarin U and Lamellarin G Trimethyl Ether by Alkylation of a Deprotonated α -Aminonitrile. <i>Journal of Organic Chemistry</i> , 2008, 73, 4526-4531.	1.7	71
30	A Regio- and Diastereoselective Anodic Aryl-Aryl Coupling in the Biomimetic Total Synthesis of (–)-Thebaine. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11055-11059.	7.2	70
31	Inhibition of c-MYC with involvement of ERK/JNK/MAPK and AKT pathways as a novel mechanism for shikonin and its derivatives in killing leukemia cells. <i>Oncotarget</i> , 2015, 6, 38934-38951.	0.8	70
32	Gems from traditional north-African medicine: medicinal and aromatic plants from Sudan. <i>Natural Products and Bioprospecting</i> , 2012, 2, 92-103.	2.0	69
33	Modular Synthesis of Tetrasubstituted Imidazoles and Trisubstituted Oxazoles by Aldimine Cross-Coupling. <i>Chemistry - A European Journal</i> , 2009, 15, 843-845.	1.7	67
34	Unique Regioselectivity in the C(sp ³)–H Alkylation of Amines: The Benzoxazole Moiety as a Removable Directing Group. <i>Organic Letters</i> , 2014, 16, 4201-4203.	2.4	65
35	A Modular Synthesis of Polysubstituted Indolizines. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 4555-4564.	1.2	63
36	Artesunate Impairs Growth in Cisplatin-Resistant Bladder Cancer Cells by Cell Cycle Arrest, Apoptosis and Autophagy Induction. <i>Cells</i> , 2020, 9, 2643.	1.8	63

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37	Cytotoxicity of the indole alkaloid reserpine from <i>Rauwolfia serpentina</i> against drug-resistant tumor cells. <i>Phytomedicine</i> , 2015, 22, 308-318.	2.3	62
38	Marine Isonitriles and Their Related Compounds. <i>Marine Drugs</i> , 2016, 14, 16.	2.2	62
39	TiO ₂ 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.	6.6	61
40	Artesunate Inhibits Growth of Sunitinib-Resistant Renal Cell Carcinoma Cells through Cell Cycle Arrest and Induction of Ferroptosis. <i>Cancers</i> , 2020, 12, 3150.	1.7	61
41	Sfp-Type 4 ⁺ -Phosphopantetheinyl Transferase Is Indispensable for Fungal Pathogenicity. <i>Plant Cell</i> , 2009, 21, 3379-3396.	3.1	59
42	Secondary brown carbon formation via the dicarbonyl imine pathway: nitrogen heterocycle formation and synergistic effects. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 18353-18364.	1.3	59
43	The ability of molecular docking to unravel the controversy and challenges related to P-glycoprotein—a well-known, yet poorly understood drug transporter. <i>Investigational New Drugs</i> , 2014, 32, 618-625.	1.2	57
44	Evaluating ancient Egyptian prescriptions today: Anti-inflammatory activity of <i>Ziziphus spina-christi</i> . <i>Phytomedicine</i> , 2016, 23, 293-306.	2.3	57
45	Total Synthesis of (±)-Oxycodone via Anodic Aryl-Aryl Coupling. <i>Organic Letters</i> , 2019, 21, 1828-1831.	2.4	57
46	Making natural products from renewable feedstocks: back to the roots?. <i>Natural Product Reports</i> , 2020, 37, 380-424.	5.2	56
47	Cyclocondensation of ±-Aminonitriles and Enones: A Short Access to 3,4-Dihydro-2H-pyrrole-2-carbonitriles and 2,3,5-Trisubstituted Pyrroles. <i>Journal of Organic Chemistry</i> , 2009, 74, 8243-8253.	1.7	55
48	Combinatorial solid-phase synthesis using D-galactose as a chiral five-dimension-diversity scaffold. <i>Tetrahedron Letters</i> , 1999, 40, 7783-7786.	0.7	52
49	Bisbenzylisoquinoline Alkaloids. <i>The Alkaloids Chemistry and Biology</i> , 2019, 81, 1-114.	0.8	52
50	Acute and Repeated Treatment with 5-PAHSA or 9-PAHSA Isomers Does Not Improve Glucose Control in Mice. <i>Cell Metabolism</i> , 2018, 28, 217-227.e13.	7.2	52
51	Synthesis of (±)-(S)-Norlaudanosine, (+)-(R)-O,O-Dimethylcoclaurine, and (+)-(R)-Salsolidine by Alkylation of an ±-Aminonitrile. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 3911-3915.	1.2	51
52	Polyethylene bio-degradation by caterpillars?. <i>Current Biology</i> , 2017, 27, R744-R745.	1.8	51
53	Iodocyclization of <i>o</i> -Alkynylbenzamides Revisited: Formation of Isobenzofuran-1(3 <i>H</i>)-imines and 1 <i>H</i> -Isochromen-1-imines Instead of Lactams. <i>Journal of Organic Chemistry</i> , 2012, 77, 10118-10124.	1.7	50
54	Xylochemistry—Making Natural Products Entirely from Wood. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 14187-14189.	7.2	49

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55	Hormesis: Decoding Two Sides of the Same Coin. <i>Pharmaceuticals</i> , 2015, 8, 865-883.	1.7	49
56	A Highly Active System for the Metal-Free Aerobic Photocyanation of Tertiary Amines with Visible Light: Application to the Synthesis of Tetraoponerines and Crispine. <i>Chemistry - A European Journal</i> , 2016, 22, 5409-5415.	1.7	49
57	Enantioselective Synthesis of (S)-Dihydrocodeine and Formal Synthesis of (S)-Thebaine, (S)-Codeine, and (S)-Morphine from a Deprotonated α -Aminonitrile. <i>Organic Letters</i> , 2014, 16, 5282-5285.	2.4	46
58	α -Cyanation of Aromatic Tertiary Amines using Ferricyanide as a Non-Toxic Cyanide Source. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 3424-3428.	2.1	46
59	A Photoinduced Cobalt-Catalyzed Synthesis of Pyrroles through <i>in Situ</i> -Generated Acylazirines. <i>Journal of Organic Chemistry</i> , 2016, 81, 4170-4178.	1.7	46
60	Visible Light-Induced Sulfonylation/Arylation of Styrenes in a Double Radical Three-Component Photoredox Reaction. <i>Chemistry - A European Journal</i> , 2019, 25, 8965-8969.	1.7	46
61	Transition-Metal-Free Decarboxylative Photoredox Coupling of Carboxylic Acids and Alcohols with Aromatic Nitriles. <i>Journal of Organic Chemistry</i> , 2016, 81, 6875-6882.	1.7	45
62	Hirsutane-Type Sesquiterpenes with Uncommon Modifications from Three Basidiomycetes. <i>Journal of Organic Chemistry</i> , 2010, 75, 2955-2961.	1.7	44
63	The Phenanthrene Approach to Opium Alkaloids: Formal Total Synthesis of Morphine by Sigmatropic Rearrangement. <i>Synlett</i> , 1997, 1997, 441-444.	1.0	43
64	Pharmacogenomic Identification of c-Myc/Max-Regulated Genes Associated with Cytotoxicity of Artesunate towards Human Colon, Ovarian and Lung Cancer Cell Lines. <i>Molecules</i> , 2010, 15, 2886-2910.	1.7	43
65	A High-Yielding Modular Access to the Lamellarins: Synthesis of Lamellarin-G Trimethyl Ether, Lamellarin-I and Dihydrolamellarin-I. <i>Chemistry - A European Journal</i> , 2013, 19, 15080-15083.	1.7	43
66	A Visible Light-Driven Minisci-Type Reaction with N-Hydroxyphthalimide Esters. <i>Molecules</i> , 2018, 23, 764.	1.7	43
67	Unravelling the biosynthesis of pyriculol in the rice blast fungus <i>Magnaporthe oryzae</i> . <i>Microbiology (United Kingdom)</i> , 2017, 163, 541-553.	0.7	43
68	Racemization-Free Synthesis of (S)-Tylophorine from L-Proline by Radical Cyclization. <i>Organic Letters</i> , 2010, 12, 2140-2141.	2.4	42
69	Systematic Review on Post-Traumatic Stress Disorder Among Survivors of the Wenchuan Earthquake. <i>Trauma, Violence, and Abuse</i> , 2016, 17, 542-561.	3.9	42
70	Microwave-Assisted Synthesis of Polysubstituted 4-Quinolones from Deprotonated α -Aminonitriles. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 5841-5849.	1.2	41
71	Cytotoxicity of the Sesquiterpene Lactones Neoambrosin and Damsin from <i>Ambrosia maritima</i> Against Multidrug-Resistant Cancer Cells. <i>Frontiers in Pharmacology</i> , 2015, 6, 267.	1.6	41
72	Light Induced C-C Coupling of 2-Chlorobenzazoles with Carbamates, Alcohols, and Ethers. <i>Journal of Organic Chemistry</i> , 2016, 81, 4890-4897.	1.7	41

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73	Preparation of Indoles from $\hat{\pm}$ -Aminonitriles: A Short Synthesis of FGIN-1-27. <i>Organic Letters</i> , 2006, 8, 4473-4475.	2.4	40
74	One-Pot Synthesis of ($\hat{\pm}$)-Crispine A and Its C-Ring-Substituted Analogs. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3997-4002.	1.2	40
75	Omphalotins Eâ€“i, Five Oxidatively Modified Nematicidal Cyclopeptides from <i>Omphalotus olearius</i> . <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1256-1262.	1.2	40
76	A Five-Step Synthesis of ($\hat{\pm}$)-Tylophorine via a Nitrile-Stabilized Ammonium Ylide. <i>Journal of Organic Chemistry</i> , 2012, 77, 6620-6623.	1.7	40
77	Furoquinolines and dihydrooxazole alkaloids with cytotoxic activity from the stem bark of <i>Araliopsis soyauxii</i> . <i>FÅ-toterapÅ-Å¢</i> , 2019, 133, 193-199.	1.1	40
78	A Selectively Deprotectable Triazacyclophane Scaffold for the Construction of Artificial Receptors. <i>Organic Letters</i> , 2001, 3, 3499-3502.	2.4	39
79	Modular One-Pot Synthesis of Tetrasubstituted Pyrroles from $\hat{\pm}$ -(Alkylideneamino)nitriles. <i>Journal of Organic Chemistry</i> , 2007, 72, 7083-7090.	1.7	39
80	Enantioselective Synthesis of Tetrahydroprotoberberines and Bisbenzylisoquinoline Alkaloids from a Deprotonated $\hat{\pm}$ -Aminonitrile. <i>Journal of Organic Chemistry</i> , 2011, 76, 9777-9784.	1.7	39
81	In Silico Mining of Terpenes from Red-Sea Invertebrates for SARS-CoV-2 Main Protease (Mpro) Inhibitors. <i>Molecules</i> , 2021, 26, 2082.	1.7	39
82	A concise route to MK-4482 (EIDD-2801) from cytidine. <i>Chemical Communications</i> , 2020, 56, 13363-13364.	2.2	39
83	Synthesis of Alkaloids by Stevens Rearrangement of Nitrile-Stabilized Ammonium Ylides: ($\hat{\pm}$)-Laudanosine, ($\hat{\pm}$)-Laudanidine, ($\hat{\pm}$)-Armpavine, ($\hat{\pm}$)-7-Methoxycryptopleurine, and ($\hat{\pm}$)-Xylopinine. <i>Journal of Organic Chemistry</i> , 2013, 78, 4985-4992.	1.7	38
84	Cytotoxicity of 35 medicinal plants from Sudan towards sensitive and multidrug-resistant cancer cells. <i>Journal of Ethnopharmacology</i> , 2015, 174, 644-658.	2.0	38
85	A Light-Induced Vinylogous Nazarov-Type Cyclization. <i>Organic Letters</i> , 2016, 18, 3043-3045.	2.4	38
86	A Modular Formal Total Synthesis of ($\hat{\pm}$)-Cycloclavine. <i>Journal of Organic Chemistry</i> , 2016, 81, 1723-1730.	1.7	38
87	New Ventures in the Construction of Complex Heterocycles: Synthesis of Morphine and Hasubanan Alkaloids. <i>Synthesis</i> , 1998, 1998, 653-664.	1.2	37
88	Synthesis of Lamellarin D Trimethyl Ether and Lamellarin H via 6Î€-Electrocyclization. <i>Journal of Organic Chemistry</i> , 2015, 80, 11605-11610.	1.7	37
89	Light-Induced Alkylation of (Hetero)aromatic Nitriles in a Transition-Metal-Free Câ€“C-Bond Metathesis. <i>Organic Letters</i> , 2017, 19, 2054-2057.	2.4	37
90	Identification and Characterization of a Single Highâ€“Affinity Fatty Acid Binding Site in Human Serum Albumin. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 1044-1048.	7.2	36

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91	Marine Pyrrole Alkaloids. <i>Marine Drugs</i> , 2021, 19, 514.	2.2	36
92	Activity of ascaridol from the anthelmintic herb <i>Chenopodium anthelminticum</i> L. against sensitive and multidrug-resistant tumor cells. <i>Anticancer Research</i> , 2002, 22, 4221-4.	0.5	36
93	An Aldimine Cross-Coupling for the Diastereoselective Synthesis of Unsymmetrical 1,2-Diamines. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 5662-5664.	7.2	35
94	New tracer compounds for secondary organic aerosol formation from β -caryophyllene oxidation. <i>Atmospheric Environment</i> , 2013, 80, 122-130.	1.9	35
95	Pharmacogenomics of Scopoletin in Tumor Cells. <i>Molecules</i> , 2016, 21, 496.	1.7	35
96	Photoredox-Catalyzed Four-Component Reaction for the Synthesis of Complex Secondary Amines. <i>Organic Letters</i> , 2020, 22, 3318-3322.	2.4	35
97	Shikonin Reduces Growth of Docetaxel-Resistant Prostate Cancer Cells Mainly through Necroptosis. <i>Cancers</i> , 2021, 13, 882.	1.7	35
98	Anti-Cancer Natural Product Library from Traditional Chinese Medicine. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2008, 11, 7-15.	0.6	34
99	One-Pot Synthesis of Pyrrole-2-carboxylates and -carboxamides via an Electrocyclization/Oxidation Sequence. <i>Journal of Organic Chemistry</i> , 2014, 79, 11750-11758.	1.7	34
100	Sunflow: Sunlight Drives Fast and Green Photochemical Flow Reactions in Simple Microcapillary Reactors – Application to Photoredox and H-Atom Transfer Chemistry. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 2099-2103.	1.2	34
101	8,8-bis-(Dihydroconiferyl)-diferulate displayed impressive cytotoxicity towards a panel of human and animal cancer cells. <i>Phytomedicine</i> , 2020, 70, 153215.	2.3	34
102	Diversity of Pharmacological Properties in Chinese and European Medicinal Plants: Cytotoxicity, Antiviral and Antitrypanosomal Screening of 82 Herbal Drugs. <i>Diversity</i> , 2011, 3, 547-580.	0.7	32
103	Rearrangements of Nitrile-Stabilized Ammonium Ylides. <i>Synthesis</i> , 2014, 46, 2413-2421.	1.2	32
104	Medicinal plants and phytochemicals against multidrug-resistant tumor cells expressing ABCB1, ABCG2, or ABCB5: a synopsis of 2 decades. <i>Phytochemistry Reviews</i> , 2021, 20, 7-53.	3.1	32
105	Effects of <i>Scrophularia ningpoensis</i> Hemsl. on Inhibition of Proliferation, Apoptosis Induction and NF- κ B Signaling of Immortalized and Cancer Cell Lines. <i>Pharmaceuticals</i> , 2012, 5, 189-208.	1.7	31
106	Molecular Determinants of Sensitivity or Resistance of Cancer Cells Toward Sanguinarine. <i>Frontiers in Pharmacology</i> , 2018, 9, 136.	1.6	31
107	Sweet (hetero)aromatics: glycosylated templates for the construction of saccharide mimetics. <i>Chemical Communications</i> , 2011, 47, 9212.	2.2	30
108	Collateral Sensitivity of Parthenolide via NF- κ B and HIF-1 α Inhibition and Epigenetic Changes in Drug-Resistant Cancer Cell Lines. <i>Frontiers in Pharmacology</i> , 2019, 10, 542.	1.6	30

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109	One-Pot Synthesis of Polysubstituted Indolizines by an Addition/Cycloaromatization Sequence. <i>Journal of Organic Chemistry</i> , 2013, 78, 6670-6676.	1.7	29
110	â€œAminonitriles: From Sustainable Preparation to Applications in Natural Product Synthesis. <i>Chemical Record</i> , 2020, 20, 989-1016.	2.9	29
111	D-Glucose as a Pentavalent Chiral Scaffold. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 1527-1536.	1.2	28
112	Synthesis and Screening of Libraries of Synthetic Tripodal Receptor Molecules with Three Different Amino Acid or Peptide Arms:â€‰ Identification of Iron Binders. <i>ACS Combinatorial Science</i> , 2002, 4, 275-284.	3.3	27
113	Facile Preparation of 3-Amino-4-(arylamino)-1H-isochromen-1-ones by a New Multicomponent Reaction. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 817-821.	1.2	27
114	Oxacyclododecandione, a Novel Inhibitor of IL-4 Signaling from <i>Exserohilum rostratum</i> . <i>Journal of Antibiotics</i> , 2008, 61, 285-290.	1.0	27
115	Antiangiogenic Activity and Pharmacogenomics of Medicinal Plants from Traditional Korean Medicine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-13.	0.5	27
116	Ring Expansion of 1,2,3,4-Tetrahydroisoquinolines to Dibenzo[<i>c,f</i>]azonines. An Unexpected [1,4]-Sigmatropic Rearrangement of Nitrile-Stabilized Ammonium Ylides. <i>Journal of Organic Chemistry</i> , 2014, 79, 5182-5192.	1.7	27
117	A One-Pot Cascade to Protoberberine Alkaloids via Stevens Rearrangement of Nitrile-Stabilized Ammonium Ylides. <i>Journal of Organic Chemistry</i> , 2015, 80, 2010-2016.	1.7	27
118	Recent Advances in the Synthesis of Piperidines: Functionalization of Preexisting Ring Systems. <i>Advances in Heterocyclic Chemistry</i> , 2018, 125, 107-234.	0.9	27
119	Cytotoxicity of nimbolide towards multidrug-resistant tumor cells and hypersensitivity via cellular metabolic modulation. <i>Oncotarget</i> , 2018, 9, 35762-35779.	0.8	27
120	Sterelactones: New Isolactarane Type Sesquiterpenoids with Antifungal Activity from <i>Stereum</i> sp. IBWF 01060. <i>Journal of Antibiotics</i> , 2008, 61, 563-567.	1.0	26
121	Phenguignardic Acid and Guignardic Acid, Phytotoxic Secondary Metabolites from <i>Guignardia bidwellii</i> . <i>Journal of Natural Products</i> , 2012, 75, 1265-1269.	1.5	26
122	Total Synthesis of (±)-Scopolamine: Challenges of the Tropane Ring. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 1156-1164.	1.2	26
123	Total Synthesis of (±)-Hymenoseetin. <i>Journal of Organic Chemistry</i> , 2016, 81, 215-228.	1.7	26
124	The Chinese herbal formula Free and Easy Wanderer ameliorates oxidative stress through KEAP1-NRF2/HO-1 pathway. <i>Scientific Reports</i> , 2017, 7, 11551.	1.6	26
125	Flow Photochemistry of Azosulfones: Application of â€œSunflowâ€œ-Reactors. <i>ChemPhotoChem</i> , 2018, 2, 878-883.	1.5	26
126	Induction of Apoptosis, Autophagy and Ferroptosis by <i>Thymus vulgaris</i> and <i>Arctium lappa</i> Extract in Leukemia and Multiple Myeloma Cell Lines. <i>Molecules</i> , 2020, 25, 5016.	1.7	26

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127	d-Glucose as a multivalent chiral scaffold for combinatorial chemistry. <i>Carbohydrate Research</i> , 2002, 337, 2089-2110.	1.1	25
128	Xantheponone, an Antimicrobial Polyketide from a Soil Fungus Closely Related to <i>Phoma medicaginis</i> . <i>Journal of Natural Products</i> , 2009, 72, 1905-1907.	1.5	25
129	Strecker reactions with hexacyanoferrates as non-toxic cyanide sources. <i>Green Chemistry</i> , 2019, 21, 2362-2366.	4.6	25
130	The sustainable synthesis of levetiracetam by an enzymatic dynamic kinetic resolution and an ex-cell anodic oxidation. <i>Green Chemistry</i> , 2021, 23, 388-395.	4.6	25
131	New Glycosides from <i>Tetracentron sinense</i> and Their Cytotoxic Activity. <i>Chemistry and Biodiversity</i> , 2006, 3, 1023-1030.	1.0	24
132	Phytotoxic dioxolanone-type secondary metabolites from <i>Guignardia bidwellii</i> . <i>Phytochemistry</i> , 2013, 89, 96-103.	1.4	24
133	Cytotoxicity of the bisphenolic honokiol from <i>Magnolia officinalis</i> against multiple drug-resistant tumor cells as determined by pharmacogenomics and molecular docking. <i>Phytomedicine</i> , 2014, 21, 1525-1533.	2.3	24
134	Treatment of Multidrug-Resistant Leukemia Cells by Novel Artemisinin-, Egonol-, and Thymoquinone-Derived Hybrid Compounds. <i>Molecules</i> , 2018, 23, 841.	1.7	24
135	A Machine Learning-Based Prediction Platform for P-Glycoprotein Modulators and Its Validation by Molecular Docking. <i>Cells</i> , 2019, 8, 1286.	1.8	24
136	Saponin with antibacterial activity from the roots of <i>Albizia adianthifolia</i> . <i>Natural Product Research</i> , 2021, 35, 2831-2839.	1.0	24
137	Xylochemical Synthesis of Cytotoxic 2-Aminophenoxazinone-Type Natural Products Through Oxidative Cross Coupling. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 4414-4419.	3.2	24
138	Photoredox Alkenylation of Carboxylic Acids and Peptides: Synthesis of Covalent Enzyme Inhibitors. <i>Journal of Organic Chemistry</i> , 2019, 84, 2379-2392.	1.7	24
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