

Karl-Heinz Altmann

List of Publications by Year in descending order

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134
papers

6,103
citations

61977

43
h-index

79691

73
g-index

160
all docs

160
docs citations

160
times ranked

6538
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular Mechanism of Action of Microtubule-Stabilizing Anticancer Agents. <i>Science</i> , 2013, 339, 587-590.	12.6	436
2	Structural basis of small-molecule inhibition of human multidrug transporter ABCG2. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 333-340.	8.2	258
3	Anticancer drugs from nature – natural products as a unique source of new microtubule-stabilizing agents. <i>Natural Product Reports</i> , 2007, 24, 327-357.	10.3	230
4	A new tubulin-binding site and pharmacophore for microtubule-destabilizing anticancer drugs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 13817-13821.	7.1	229
5	New Anilinophthalazines as Potent and Orally Well Absorbed Inhibitors of the VEGF Receptor Tyrosine Kinases Useful as Antagonists of Tumor-Driven Angiogenesis. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 2310-2323.	6.4	224
6	Chemical Synthesis and Biological Evaluation of cis- and trans-12,13-Cyclopropyl and 12,13-Cyclobutyl Epothilones and Related Pyridine Side Chain Analogues. <i>Journal of the American Chemical Society</i> , 2001, 123, 9313-9323.	13.7	205
7	Towards a new tuberculosis drug: pyridomycin – nature's isoniazid. <i>EMBO Molecular Medicine</i> , 2012, 4, 1032-1042.	6.9	175
8	GABAA receptors as in vivo substrate for the anxiolytic action of valerianic acid, a major constituent of valerian root extracts. <i>Neuropharmacology</i> , 2009, 56, 174-181.	4.1	173
9	Mycobacterial Toxin Induces Analgesia in Buruli Ulcer by Targeting the Angiotensin Pathways. <i>Cell</i> , 2014, 157, 1565-1576.	28.9	160
10	Structural Basis of Microtubule Stabilization by Laulimalide and Peloruside...A. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 1621-1625.	13.8	154
11	Microtubule-stabilizing agents: a growing class of important anticancer drugs. <i>Current Opinion in Chemical Biology</i> , 2001, 5, 424-431.	6.1	134
12	Epothilones and related structures – a new class of microtubule inhibitors with potent in vivo antitumor activity. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2000, 1470, M79-M91.	7.4	120
13	The Chemistry and Biology of Epothilones – The Wheel Keeps Turning. <i>ChemMedChem</i> , 2007, 2, 396-423.	3.2	119
14	The High-Resolution Solution Structure of Epothilone A Bound to Tubulin: An Understanding of the Structure – Activity Relationships for a Powerful Class of Antitumor Agents. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 2511-2515.	13.8	103
15	Recent Developments in the Chemical Biology of Epothilones. <i>Current Pharmaceutical Design</i> , 2005, 11, 1595-1613.	1.9	99
16	Epothilone B and its Analogs - A New Family of Anticancer Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2003, 3, 149-158.	2.4	96
17	The merger of natural product synthesis and medicinal chemistry: on the chemistry and chemical biology of epothilones. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 2137.	2.8	95
18	Epothilones as Lead Structures for the Synthesis-Based Discovery of New Chemotypes for Microtubule Stabilization. <i>Accounts of Chemical Research</i> , 2008, 41, 21-31.	15.6	89

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19	RNA polymerase motions during promoter melting. <i>Science</i> , 2017, 356, 863-866.	12.6	85
20	Zampanolide, a Potent New Microtubule-Stabilizing Agent, Covalently Reacts with the Taxane Luminal Site in Tubulin α , β -Heterodimers and Microtubules. <i>Chemistry and Biology</i> , 2012, 19, 686-698.	6.0	81
21	The Total Synthesis and Biological Assessment of trans-Epothilone A. <i>Helvetica Chimica Acta</i> , 2002, 85, 4086-4110.	1.6	76
22	Drugs from the Oceans: Marine Natural Products as Leads for Drug Discovery. <i>Chimia</i> , 2017, 71, 646.	0.6	74
23	The LAT1 inhibitor JPH203 reduces growth of thyroid carcinoma in a fully immunocompetent mouse model. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 234.	8.6	72
24	Chemical probes to potently and selectively inhibit endocannabinoid cellular reuptake. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E5006-E5015.	7.1	72
25	Total Synthesis of the Tubulin Inhibitor WF1360F Based on Macrocyclic Formation through Ring-Closing Alkyne Metathesis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 5866-5870.	13.8	67
26	Design, Synthesis, and Biological Properties of Highly Potent Epothilone B Analogues. <i>Angewandte Chemie - International Edition</i> , 2003, 42, 3515-3520.	13.8	66
27	Synthesis and biological evaluation of highly potent analogues of epothilones B and D. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2000, 10, 2765-2768.	2.2	64
28	Pyridomycin bridges the NADH- and substrate-binding pockets of the enoyl reductase InhA. <i>Nature Chemical Biology</i> , 2014, 10, 96-98.	8.0	63
29	The Macrolide Toxin Mycolactone Promotes Bim-Dependent Apoptosis in Buruli Ulcer through Inhibition of mTOR. <i>ACS Chemical Biology</i> , 2017, 12, 1297-1307.	3.4	62
30	Resorcylic acid lactones as new lead structures for kinase inhibition. <i>Comptes Rendus Chimie</i> , 2008, 11, 1318-1335.	0.5	60
31	Synthesis of (α)-Dactylolide and 13-Desmethylene-(α)-dactylolide and Their Effects on Tubulin. <i>Organic Letters</i> , 2010, 12, 2302-2305.	4.6	60
32	Correlating Structure and Stability of DNA Duplexes with Incorporated 2'-O-Modified RNA Analogues. <i>Biochemistry</i> , 1998, 37, 10626-10634.	2.5	57
33	Chemical synthesis and biological evaluation of novel epothilone B and trans-12,13-cyclopropyl epothilone B analogues. <i>Tetrahedron</i> , 2002, 58, 6413-6432.	1.9	57
34	The Laulimalide Family: Total Synthesis and Biological Evaluation of Neolaulimalide, Isolaulimalide, Laulimalide and a Nonnatural Analogue. <i>Chemistry - A European Journal</i> , 2009, 15, 5979-5997.	3.3	57
35	Structure-Activity Relationship Studies on the Macrolide Exotoxin Mycolactone of <i>Mycobacterium ulcerans</i> . <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2143.	3.0	53
36	Stereoselective Synthesis of a Monocyclic Peloruside A Analogue. <i>Organic Letters</i> , 2010, 12, 1120-1123.	4.6	52

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37	Total Synthesis of the Tiacumicin...B (Lipiamycin A3/Fidaxomicin) Aglycone. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 1937-1940.	13.8	52
38	Arylvinylpiperazine Amides, a New Class of Potent Inhibitors Targeting QcrB of <i>Mycobacterium tuberculosis</i> . <i>MBio</i> , 2018, 9, .	4.1	52
39	Conformational Preferences of Natural and C3-Modified Epothilones in Aqueous Solution. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 1469-1473.	6.4	49
40	Total Synthesis of (â)â€Zampanolide and Structureâ€Activity Relationship Studies on (â)â€Dactylolide Derivatives. <i>Chemistry - A European Journal</i> , 2012, 18, 16868-16883.	3.3	47
41	Patupilone (epothilone B, EPO906) inhibits growth and metastasis of experimental prostate tumors in vivo. <i>Prostate</i> , 2005, 65, 231-240.	2.3	46
42	A Ringâ€Closing Metathesis (RCM)â€Based Approach to Mycolactonesâ€A/B. <i>Chemistry - A European Journal</i> , 2011, 17, 13017-13031.	3.3	45
43	Scaffolds for Microtubule Inhibition through Extensive Modification of the Epothilone Template. <i>Angewandte Chemie - International Edition</i> , 2005, 44, 7469-7473.	13.8	44
44	Taxanes convert regions of perturbed microtubule growth into rescue sites. <i>Nature Materials</i> , 2020, 19, 355-365.	27.5	44
45	A fluorescence anisotropy assay to discover and characterize ligands targeting the maytansine site of tubulin. <i>Nature Communications</i> , 2018, 9, 2106.	12.8	41
46	Mechanism of substrate transport and inhibition of the human LAT1-4F2hc amino acid transporter. <i>Cell Discovery</i> , 2021, 7, 16.	6.7	40
47	Total Synthesis of the Bacterial RNA Polymerase Inhibitor Ripostatin...B. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3405-3409.	13.8	39
48	Total Synthesis of the Marine Diterpenoid Blumiolide...C. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 10081-10085.	13.8	38
49	Antibody-Mediated Neutralization of the Exotoxin Mycolactone, the Main Virulence Factor Produced by <i>Mycobacterium ulcerans</i> . <i>PLoS Neglected Tropical Diseases</i> , 2016, 10, e0004808.	3.0	38
50	Epothilones â€ A fascinating family of microtubule stabilizing antitumor agents. <i>Comptes Rendus Chimie</i> , 2008, 11, 1336-1368.	0.5	35
51	The chemistry and biology of mycolactones. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 1596-1660.	2.2	35
52	Diversity through semisynthesis: the chemistry and biological activity of semisynthetic epothilone derivatives. <i>Molecular Diversity</i> , 2011, 15, 383-399.	3.9	34
53	Total Synthesis and Biological Assessment of Benzimidazole-Based Analogues of Epothilone A: Ambivalent Effects on Cancer Cell Growth Inhibition. <i>ChemBioChem</i> , 2006, 7, 54-57.	2.6	31
54	Deorphaning the Macromolecular Targets of the Natural Anticancer Compound Dolicolide. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 12408-12411.	13.8	31

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55	Recent developments in natural product-based drug discovery for tuberculosis. <i>Drug Discovery Today</i> , 2017, 22, 585-591.	6.4	31
56	Molecular Recognition of Epothilones by Microtubules and Tubulin Dimers Revealed by Biochemical and NMR Approaches. <i>ACS Chemical Biology</i> , 2014, 9, 1033-1043.	3.4	30
57	Structure-Activity Relationships in Side-Chain-Modified Epothilone Analogues—How Important is the Position of the Nitrogen Atom?. <i>ChemMedChem</i> , 2006, 1, 37-40.	3.2	29
58	Total Synthesis of Hypermodified Epothilone Analogs with Potent in Vitro Antitumor Activity. <i>Organic Letters</i> , 2008, 10, 1183-1186.	4.6	29
59	Design and Synthesis of 12-Aza-Epothilones (Azathilones)—“Non-Natural” Natural Products with Potent Anticancer Activity. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 5880-5885.	13.8	28
60	Epothilone Analogues with Benzimidazole and Quinoline Side Chains: Chemical Synthesis, Antiproliferative Activity, and Interactions with Tubulin. <i>Chemistry - A European Journal</i> , 2009, 15, 10144-10157.	3.3	27
61	Total Synthesis and Biological Assessment of Mandelalide...A. <i>Chemistry - A European Journal</i> , 2016, 22, 1292-1300.	3.3	27
62	Synthesis and Biological Evaluation of Aza-Epothilones. <i>ChemBioChem</i> , 2000, 1, 67-70.	2.6	26
63	Evaluation of Novel Epothilone Analogues by means of a Common Pharmacophore and a QSAR Pseudoreceptor Model for Taxanes and Epothilones. <i>ChemMedChem</i> , 2010, 5, 35-40.	3.2	26
64	Title is missing!. <i>Angewandte Chemie</i> , 2003, 115, 2615-2619.	2.0	24
65	Kinase Inhibition by Deoxy Analogues of the Resorcylic Lactone L-783277. <i>ACS Medicinal Chemistry Letters</i> , 2011, 2, 22-27.	2.8	24
66	Synthesis and Antimycobacterial Activity of 2,1- ² -Dihydropyridomycins. <i>ACS Medicinal Chemistry Letters</i> , 2013, 4, 264-268.	2.8	24
67	Rational Design of Membrane-Pore-Forming Peptides. <i>Small</i> , 2017, 13, 1701316.	10.0	24
68	Zampanolide, a Microtubule-Stabilizing Agent, Is Active in Resistant Cancer Cells and Inhibits Cell Migration. <i>International Journal of Molecular Sciences</i> , 2017, 18, 971.	4.1	24
69	Crystal Structure of the Cyclostreptin-Tubulin Adduct: Implications for Tubulin Activation by Taxane-Site Ligands. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1392.	4.1	24
70	The Solution Conformation of a Carbocyclic Analog of the Dickerson-Drew Dodecamer: Comparison with its own X-ray Structure and that of the NMR Structure of the Native Counterpart. <i>Journal of Biomolecular Structure and Dynamics</i> , 1998, 16, 547-568.	3.5	23
71	Epothilones and their analogues - a new class of promising microtubule inhibitors. <i>Expert Opinion on Therapeutic Patents</i> , 2001, 11, 951-968.	5.0	23
72	Synthesis and SAR of C12-C13-oxazoline derivatives of epothilone A. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 3760-3763.	2.2	22

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73	Total Synthesis of Ripostatin B and Structure-Activity Relationship Studies on Ripostatin Analogs. <i>Journal of Organic Chemistry</i> , 2018, 83, 7150-7172.	3.2	22
74	Synthesis and Biological Evaluation of Furano-Epothilone C. <i>Synlett</i> , 2004, 2004, 1375-1378.	1.8	21
75	Natural Product-Based Drug Discovery – Epothilones as Lead Structures for the Discovery of New Anticancer Agents. <i>Chimia</i> , 2004, 58, 686-690.	0.6	20
76	Stereoselective Synthesis of 12,13-Cyclopropyl-Epothilone B and Side-Chain-Modified Variants. <i>Organic Letters</i> , 2011, 13, 1436-1439.	4.6	18
77	Xenicane Natural Products: Biological Activity and Total Synthesis. <i>Current Pharmaceutical Design</i> , 2015, 21, 5467-5488.	1.9	16
78	Zampanolide Binding to Tubulin Indicates Cross-Talk of Taxane Site with Colchicine and Nucleotide Sites. <i>Journal of Natural Products</i> , 2018, 81, 494-505.	3.0	15
79	The Binding Mode of Side Chain- and C3-Modified Epothilones to Tubulin. <i>ChemMedChem</i> , 2010, 5, 911-920.	3.2	14
80	Synthesis and Biological Activity of 7,8,9-Tri-deoxy- and 7-DesTHP-Peloruside A. <i>Chemistry - A European Journal</i> , 2013, 19, 13105-13111.	3.3	14
81	Pharmacological characterization of actin-binding (β)-Doliculide. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 5117-5122.	3.0	14
82	Design, Synthesis, and Biological Properties of Highly Potent Epothilone B Analogues. <i>Angewandte Chemie</i> , 2003, 115, 3639-3644.	2.0	13
83	Synthesis and biological evaluation of epothilone A dimeric compounds. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 7435-7440.	3.0	13
84	The Impact of Cyclopropane Configuration on the Biological Activity of Cyclopropyl-Epothilones. <i>ChemMedChem</i> , 2014, 9, 2227-2232.	3.2	13
85	Differential Effects of Natural Product Microtubule Stabilizers on Microtubule Assembly: Single Agent and Combination Studies with Taxol, Epothilone B, and Discodermolide. <i>ChemBioChem</i> , 2009, 10, 166-175.	2.6	12
86	Highly Potent Modulation of GABA _A Receptors by Valerenic Acid Derivatives. <i>ChemMedChem</i> , 2010, 5, 678-681.	3.2	12
87	High affinity and covalent-binding microtubule stabilizing agents show activity in chemotherapy-resistant acute myeloid leukemia cells. <i>Cancer Letters</i> , 2015, 368, 97-104.	7.2	12
88	Peptide-Membrane Interaction between Targeting and Lysis. <i>ACS Chemical Biology</i> , 2017, 12, 2254-2259.	3.4	12
89	Small molecule inhibitors provide insights into the relevance of LAT1 and LAT2 in maternal-fetal amino acid transport. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 12681-12693.	3.6	12
90	An RCM-Based Total Synthesis of the Antibiotic Disciformycin...B. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 17393-17397.	13.8	12

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91	Total Synthesis of 26-Fluoro-epothilone B. Synlett, 2004, 2004, 693-697.	1.8	11
92	Making Epothilones Fluoresce: Design, Synthesis, and Biological Characterization of a Fluorescent N12-aza-epothilone (Azathilone). ChemBioChem, 2009, 10, 2513-2521.	2.6	11
93	Treasures from the Sea: Discovery and Total Synthesis of Ammosamides. Angewandte Chemie - International Edition, 2010, 49, 6936-6938.	13.8	11
94	Directed Hydrogenations and an Ireland-Claisen Rearrangement Linked to Evans-Tishchenko Chemistry: The Highly Efficient Total Synthesis of the Marine Cyclodepsipeptide Doliculide. Chemistry - A European Journal, 2015, 21, 8403-8407.	3.3	11
95	Studies toward the Total Synthesis of the Marine Macrolide Salarin C. Organic Letters, 2018, 20, 7679-7683.	4.6	11
96	Configurationaly Stabilized Analogs of <i>M. ulcerans</i> Exotoxins Mycolactones A and B Reveal the Importance of Side Chain Geometry for Mycolactone Virulence. Organic Letters, 2019, 21, 5853-5857.	4.6	11
97	Synthesis and Structure-Activity Relationship Studies of C2-Modified Analogs of the Antimycobacterial Natural Product Pyridomycin. Journal of Medicinal Chemistry, 2020, 63, 1105-1131.	6.4	11
98	Synthesis of 12-aza analogs of epothilones and (E)-9,10-dehydroepothilones. Tetrahedron, 2008, 64, 7920-7928.	1.9	10
99	Primary resistance mechanism of the canine distemper virus fusion protein against a small-molecule membrane fusion inhibitor. Virus Research, 2019, 259, 28-37.	2.2	10
100	Actin-binding doliculide causes premature senescence in p53 wild type cells. Bioorganic and Medicinal Chemistry, 2016, 24, 123-129.	3.0	9
101	Development of an ELISA for the quantification of mycolactone, the cytotoxic macrolide toxin of <i>Mycobacterium ulcerans</i> . PLoS Neglected Tropical Diseases, 2020, 14, e0008357.	3.0	9
102	Synthetic and Semisynthetic Analogs of Epothilones: Chemistry and Biological Activity. ACS Symposium Series, 2001, , 112-130.	0.5	8
103	Total Synthesis and Biological Evaluation of a C(10)/C(12)-Phenylene-Bridged Analog of Epothilone D. Chemistry and Biodiversity, 2004, 1, 1771-1784.	2.1	8
104	Total Synthesis of the Myxobacterial Macrolide Ripostatin B. Chimia, 2013, 67, 227.	0.6	8
105	Unraveling a molecular target of macrolides. Nature Chemical Biology, 2008, 4, 388-389.	8.0	7
106	Synthesis of Morpholine-Based Analogues of Zampanolide and Their Biological Activity. Chemistry - A European Journal, 2021, 27, 5936-5943.	3.3	7
107	Total Synthesis and Biological Assessment of Cyclopropane-Based Epothilone Analogues - Modulation of Drug Efflux through Polarity Adjustments. Synlett, 2006, 2006, 1384-1388.	1.8	6
108	Natural Products as Leads for Anticancer Drug Discovery: Discovery of New Chemotypes of Microtubule Stabilizers through Reengineering of the Epothilone Scaffold. Chimia, 2010, 64, 8.	0.6	6

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109	Synthesis, Biological Profiling and Determination of the Tubulin-Bound Conformation of 12-Aza-Epothilones (Azathilones). <i>Molecules</i> , 2016, 21, 1010.	3.8	6
110	Total Synthesis of the Endocannabinoid Uptake Inhibitor Guineensine and SAR Studies. <i>ChemMedChem</i> , 2019, 14, 1590-1596.	3.2	6
111	Ring-Closing Metathesis Approaches towards the Total Synthesis of Rhizoxins. <i>Molecules</i> , 2020, 25, 4527.	3.8	6
112	Synthesis and Biological Evaluation of Endocannabinoid Uptake Inhibitors Derived from WOBE437. <i>ChemMedChem</i> , 2021, 16, 145-154.	3.2	6
113	Epothilones as lead structures for new anticancer drugs – pharmacology, fermentation, and structure-activity-relationships. , 2008, 66, 273-334.		5
114	The cytoskeleton and its interactions with small molecules. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 5038-5039.	3.0	5
115	Tumor Targeting with Small Molecule-Drug Conjugates (SMDCs) – Can They be Better than ADCs?. <i>Chimia</i> , 2018, 72, 154.	0.6	5
116	A Method for the Stereoselective Construction of the Hemiaminal Center in Zampanolides. <i>Organic Letters</i> , 2020, 22, 8345-8348.	4.6	5
117	Studies toward the Synthesis of an Oxazole-Based Analog of ($\hat{\alpha}$)-Zampanolide. <i>Organic Letters</i> , 2021, 23, 2238-2242.	4.6	5
118	Synthesis and Biological Activity of 12-Aza-Epothilones (Azathilones) – Non-Natural Natural Products with Potent Antiproliferative Activity. <i>Chimia</i> , 2007, 61, 143-146.	0.6	4
119	Synthetic Studies on Mycolactones: Synthesis of the Mycolactone Core – Structure through Ring-Closing Olefin Metathesis. <i>Synlett</i> , 2007, 2007, 0415-0418.	1.8	4
120	Chemical Tools from Biology-Oriented Synthesis. <i>Chemistry and Biology</i> , 2007, 14, 347-349.	6.0	4
121	Preclinical Pharmacology and Structure-Activity Studies of Epothilones. <i>Progress in the Chemistry of Organic Natural Products</i> , 2009, 90, 157-220.	1.1	4
122	Methods for Studying Microtubule Binding Site Interactions. <i>Methods in Cell Biology</i> , 2013, 115, 303-325.	1.1	4
123	Synthesis, Microtubule-Binding Affinity, and Antiproliferative Activity of New Epothilone Analogs and of an EGFR-Targeted Epothilone-Peptide Conjugate. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1113.	4.1	4
124	Morphing of Amphipathic Helices to Explore the Activity and Selectivity of Membranolytic Antimicrobial Peptides. <i>Biochemistry</i> , 2020, 59, 3772-3781.	2.5	4
125	Semisynthetic Derivatives of Epothilones. <i>Progress in the Chemistry of Organic Natural Products</i> , 2009, 90, 135-156.	1.1	3
126	Deorphaning the Macromolecular Targets of the Natural Anticancer Compound Dolicolide. <i>Angewandte Chemie</i> , 2016, 128, 12596-12599.	2.0	3

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127	Synthesis, Profiling, and Bioactive Conformation of trans α -Cyclopropyl Epothilones. <i>Helvetica Chimica Acta</i> , 2019, 102, e1900078.	1.6	3
128	An Antigen Capture Assay for the Detection of Mycolactone, the Polyketide Toxin of <i>Mycobacterium ulcerans</i> . <i>Journal of Immunology</i> , 2021, 206, 2753-2762.	0.8	3
129	Die Totalsynthese des Antibiotikums Disciformycin β durch Ringschlussmetathese. <i>Angewandte Chemie</i> , 2020, 132, 17546-17550.	2.0	2
130	Ammonia uptake by transmembrane pH gradient poly(isoprene)-block-poly(ethylene glycol) polymersomes. <i>Soft Matter</i> , 2020, 16, 2725-2735.	2.7	2
131	Clinical Studies with Epothilones. <i>Progress in the Chemistry of Organic Natural Products</i> , 2009, 90, 221-237.	1.1	1
132	Synthesis and Biological Activity of New Functionalized Epothilones for Prodrug Design and Tumor Targeting. <i>Chimia</i> , 2010, 64, 136-139.	0.6	1
133	On the Importance of the Thiazole Nitrogen in Epothilones: Semisynthesis and Microtubule-Binding Affinity of Deaza-Epothilone C. <i>Chemistry</i> , 2020, 2, 499-509.	2.2	0
134	On the Chemistry and Biology of the Marine Macrolides Zampanolide and Dactylolide. , 2017, , 555-599.		0