

# George R Pettit

## List of Publications by Year in descending order

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218  
papers

12,439  
citations

26630

56  
h-index

31849

101  
g-index

221  
all docs

221  
docs citations

221  
times ranked

8227  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and structure of bryostatin 1. <i>Journal of the American Chemical Society</i> , 1982, 104, 6846-6848.	13.7	653
2	The isolation and structure of a remarkable marine animal antineoplastic constituent: dolastatin 10. <i>Journal of the American Chemical Society</i> , 1987, 109, 6883-6885.	13.7	557
3	Antimitotic natural products combretastatin A-4 and combretastatin A-2: studies on the mechanism of their inhibition of the binding of colchicine to tubulin. <i>Biochemistry</i> , 1989, 28, 6984-6991.	2.5	428
4	Antineoplastic Agents. 291. Isolation and Synthesis of Combretastatins A-4, A-5, and A-6. <i>Journal of Medicinal Chemistry</i> , 1995, 38, 1666-1672.	6.4	370
5	Isolation, Structure, and Synthesis of Combretastatins A-1 and B-1, Potent New Inhibitors of Microtubule Assembly, Derived from <i>Combretum caffrum</i> . <i>Journal of Natural Products</i> , 1987, 50, 119-131.	3.0	310
6	Antineoplastic agents. 257. Isolation and structure of spongistatin 1. <i>Journal of Organic Chemistry</i> , 1993, 58, 1302-1304.	3.2	291
7	Microplate Alamar Blue Assay for <i>Staphylococcus epidermidis</i> Biofilm Susceptibility Testing. <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 2612-2617.	3.2	284
8	Antiviral (RNA) Activity of Selected Amaryllidaceae Isoquinoline Constituents and Synthesis of Related Substances. <i>Journal of Natural Products</i> , 1992, 55, 1569-1581.	3.0	234
9	Antineoplastic Agents. 379. Synthesis of Phenstatin Phosphate 1a. <i>Journal of Medicinal Chemistry</i> , 1998, 41, 1688-1695.	6.4	227
10	Isolation and structure of combretastatin. <i>Canadian Journal of Chemistry</i> , 1982, 60, 1374-1376.	1.1	214
11	Total Synthesis and Biological Evaluation of Amaryllidaceae Alkaloids: Narciclasine, ent-7-Deoxypancratistatin, Regioisomer of 7-Deoxypancratistatin, 10b-epi-Deoxypancratistatin, and Truncated Derivatives 1. <i>Journal of Organic Chemistry</i> , 2002, 67, 8726-8743.	3.2	182
12	Antineoplastic Agents, 120. <i>Pancratium littorale</i> . <i>Journal of Natural Products</i> , 1986, 49, 995-1002.	3.0	180
13	Antineoplastic agents. 219. Isolation and structure of the cell growth inhibitory constituents from the western Pacific marine sponge <i>Axinella</i> sp. <i>Journal of Medicinal Chemistry</i> , 1991, 34, 3339-3340.	6.4	180
14	Antineoplastic agents. Part 189. The absolute configuration and synthesis of natural (-)-dolastatin 10. <i>Journal of the American Chemical Society</i> , 1989, 111, 5463-5465.	13.7	175
15	Antineoplastic agents. 147. Isolation and structure of the powerful cell growth inhibitor cephalostatin 1. <i>Journal of the American Chemical Society</i> , 1988, 110, 2006-2007.	13.7	170
16	Antineoplastic Agents. 465. Structural Modification of Resveratrol: Sodium Resverastatin Phosphate 1. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 2534-2542.	6.4	168
17	Antineoplastic Components of Marine Animals. <i>Nature</i> , 1970, 227, 962-963.	27.8	163
18	Antineoplastic Agents. 445. Synthesis and Evaluation of Structural Modifications of (Z)- and (E)-Combretastatin A-4. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 4087-4099.	6.4	162

#	ARTICLE	IF	CITATIONS
19	Isolation and structure of the cytostatic linear depsipeptide dolastatin 15. <i>Journal of Organic Chemistry</i> , 1989, 54, 6005-6006.	3.2	159
20	Isolation of dolastatins 10-15 from the marine mollusc. <i>Tetrahedron</i> , 1993, 49, 9151-9170.	1.9	154
21	Progress in the Discovery of Biosynthetic Anticancer Drugs. <i>Journal of Natural Products</i> , 1996, 59, 812-821.	3.0	142
22	Antineoplastic Agents. 520. Isolation and Structure of Irciniastatins A and B from the Indo-Pacific Marine Sponges <i>Irciniaramosa</i> 1. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 1149-1152.	6.4	132
23	Antineoplastic Agents, 256. Cell Growth Inhibitory Isocarbostryls from <i>Hymenocallis</i> . <i>Journal of Natural Products</i> , 1993, 56, 1682-1687.	3.0	128
24	Antineoplastic agents 338. The cancer cell growth inhibitory. Constituents of <i>Terminalia arjuna</i> (Combretaceae). <i>Journal of Ethnopharmacology</i> , 1996, 53, 57-63.	4.1	115
25	Antineoplastic Agents. 443. Synthesis of the Cancer Cell Growth Inhibitor Hydroxyphenstatin and Its Sodium Diphosphate Prodrug. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 2731-2737.	6.4	110
26	: Isolation and structure of halistatin 1 from the eastern Indian Ocean marine sponge <i>Phakellia carteri</i> . <i>Journal of Organic Chemistry</i> , 1993, 58, 2538-2543.	3.2	109
27	Antineoplastic Agents, 105. <i>Zephyranthes grandiflora</i> . <i>Journal of Natural Products</i> , 1984, 47, 1018-1020.	3.0	106
28	Isolation and Structure of Five New Cancer Cell Growth Inhibitory Bufadienolides from the Chinese Traditional Drug Ch'an Su. <i>Journal of Natural Products</i> , 2001, 64, 1148-1152.	3.0	106
29	Isolation and structure of pancratistatin. <i>Journal of the Chemical Society Chemical Communications</i> , 1984, , 1693.	2.0	105
30	Antineoplastic Agents 430. Isolation and Structure of Cribrostatins 3, 4, and 5 from the Republic of Maldives <i>Cribrorchalina</i> Species 1. <i>Journal of Natural Products</i> , 2000, 63, 793-798.	3.0	105
31	Antineoplastic Agents. 551. Isolation and Structures of Bauhiniastatins 1-4 from <i>Bauhinia purpurea</i> . <i>Journal of Natural Products</i> , 2006, 69, 323-327.	3.0	94
32	QSAR Evaluation of the Ch'an Su and Related Bufadienolides against the Colchicine-Resistant Primary Liver Carcinoma Cell Line PLC/PRF/5. <i>Journal of Medicinal Chemistry</i> , 2002, 45, 5440-5447.	6.4	92
33	Antineoplastic Agents. 450. Synthesis of (+)-Pancratistatin from (+)-Narciclasine as Relay 1a. <i>Journal of Organic Chemistry</i> , 2001, 66, 2583-2587.	3.2	91
34	Isolation, structure, and synthesis of combretastatin A-2, A-3, and B-2. <i>Canadian Journal of Chemistry</i> , 1987, 65, 2390-2396.	1.1	89
35	Isolation and Structure of Ruprechtstyryl from <i>Ruprechtia tangarana</i> 1. <i>Journal of Natural Products</i> , 2003, 66, 1065-1069.	3.0	86
36	Marine Animal Biosynthetic Constituents For Cancer Chemotherapy. <i>Journal of Natural Products</i> , 1981, 44, 482-485.	3.0	85

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37	Antineoplastic agents. 3. Structure of the cyclic peptide dolastatin 3 from <i>Dolabella auricularia</i> . <i>Journal of the American Chemical Society</i> , 1982, 104, 905-907.	13.7	81
38	Synthesis and biological activity of some structural modifications of pancratistatin. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 2911-2915.	2.2	80
39	Synthesis and biological evaluation of aryl azide derivatives of combretastatin a-4 as molecular probes for tubulin. <i>Bioorganic and Medicinal Chemistry</i> , 2000, 8, 2417-2425.	3.0	77
40	Studies directed towards the refinement of the pancratistatin cytotoxic pharmacophore. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 169-172.	2.2	76
41	Antineoplastic Agents, 162. <i>Zephyranthes candida</i> . <i>Journal of Natural Products</i> , 1990, 53, 176-178.	3.0	75
42	Isolation of Labradorins 1 and 2 from <i>Pseudomonas syringae</i> pv. <i>coronafaciens</i> 1. <i>Journal of Natural Products</i> , 2002, 65, 1793-1797.	3.0	74
43	Isolation and Structure of the Marine Sponge Cell Growth Inhibitory Cyclic Peptide Phakellistatin 1. <i>Journal of Natural Products</i> , 1993, 56, 260-267.	3.0	73
44	Design, synthesis, and biological evaluation of combretastatin nitrogen-containing derivatives as inhibitors of tubulin assembly and vascular disrupting agents. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3231-3244.	3.0	73
45	Antineoplastic Agents. 410. Asymmetric Hydroxylation of trans-Combretastatin A-41. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 1459-1465.	6.4	72
46	Antineoplastic Agents, 99. <i>Amaryllis belladonna</i> . <i>Journal of Natural Products</i> , 1984, 47, 796-801.	3.0	71
47	Antineoplastic Agents. 485. Isolation and Structure of Cribrostatin 6, a Dark Blue Cancer Cell Growth Inhibitor from the Marine Sponge <i>Cribrorhynchus</i> sp. 1a. <i>Journal of Natural Products</i> , 2003, 66, 544-547.	3.0	70
48	The Dolastatins. 17. Synthesis of Dolaproine and Related Diastereoisomers. <i>Journal of Organic Chemistry</i> , 1994, 59, 6287-6295.	3.2	66
49	Isolation and Structures of Schleicherastatins 1 <sup>7</sup> and Schleicheols 1 and 2 from the Teak Forest Medicinal Tree <i>Schleicheria oleosa</i> 1. <i>Journal of Natural Products</i> , 2000, 63, 72-78.	3.0	66
50	Antineoplastic Agents. 277. Isolation and Structure of Phakellistatin 3 and Isophakellistatin 3 from a Republic of Comoros Marine Sponge. <i>Journal of Organic Chemistry</i> , 1994, 59, 1593-1595.	3.2	65
51	Field ionization mass spectrometry <sup>III</sup> : Cardenolides. <i>Organic Mass Spectrometry</i> , 1971, 5, 573-597.	1.3	64
52	Antineoplastic agents. 206. Structure of the cytostatic macrocyclic lactone combretastatin D-2. <i>Journal of Organic Chemistry</i> , 1990, 55, 2797-2800.	3.2	64
53	The Marine Product Cephalostatin 1 Activates an Endoplasmic Reticulum Stress-specific and Apoptosome-independent Apoptotic Signaling Pathway. <i>Journal of Biological Chemistry</i> , 2006, 281, 33078-33086.	3.4	63
54	Antineoplastic Agents, 325. Isolation and Structure of the Human Cancer Cell Growth Inhibitory Cyclic Octapeptides Phakellistatin 10 and 11 from <i>Phakellia</i> sp.. <i>Journal of Natural Products</i> , 1995, 58, 961-965.	3.0	59

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55	Isolation and Structure of the Human Cancer Cell Growth Inhibitory Cyclodepsipeptide Dolastatin 16,1. <i>Journal of Natural Products</i> , 1997, 60, 752-754.	3.0	58
56	Isolation and Structural Modification of 7-Deoxynarciclasine and 7-Deoxy-trans-Dihydronarciclasine,1. <i>Journal of Natural Products</i> , 2006, 69, 7-13.	3.0	58
57	Isolation and Structure of a 20,21-Epoxybufenolide Series from 'Ch'an Su'. <i>Journal of Natural Products</i> , 2002, 65, 1001-1005.	3.0	57
58	Antineoplastic agents. 278. Isolation and structure of axinastatins 2 and 3 from a Western Caroline Island marine sponge. <i>Journal of Medicinal Chemistry</i> , 1994, 37, 1165-1168.	6.4	56
59	Antineoplastic Agents. 487. Synthesis and Biological Evaluation of the Antineoplastic Agent 3,4-Methylenedioxy-5,4'-dimethoxy-3'-amino-Z-stilbene and Derived Amino Acid Amides. <i>Journal of Medicinal Chemistry</i> , 2003, 46, 525-531.	6.4	56
60	Antitumour evaluation of dolastatins 10 and 15 and their measurement in plasma by radioimmunoassay. <i>Cancer Chemotherapy and Pharmacology</i> , 1996, 38, 225-232.	2.3	55
61	Antineoplastic agents. 113. Synthesis of natural (-)-combretastatin. <i>Journal of Organic Chemistry</i> , 1985, 50, 3404-3406.	3.2	54
62	Antineoplastic Agents. 398. Isolation and Structure Elucidation of Cephalostatins 18 and 19. <i>Journal of Natural Products</i> , 1998, 61, 955-958.	3.0	53
63	Preclinical evaluation of the antitumour activity of the novel vascular targeting agent Oxi 4503. <i>Anticancer Research</i> , 2002, 22, 1453-8.	1.1	53
64	Antineoplastic Agents 293. The Exceptional Human Cancer Cell Growth Inhibitors Spongistatins 6 and 7. <i>Natural Product Research</i> , 1993, 3, 239-244.	0.4	52
65	Cephalostatin 1 selectively triggers the release of Smac/DIABLO and subsequent apoptosis that is characterized by an increased density of the mitochondrial matrix. <i>Cancer Research</i> , 2003, 63, 8869-76.	0.9	52
66	Isolation and Crystal Structure of Stylopeptide 1, A New Marine Porifera Cycloheptapeptide. <i>Journal of Organic Chemistry</i> , 1995, 60, 8257-8261.	3.2	51
67	Isolation and structure of the unusual Indian Ocean <i>Cephalodiscus gilchristi</i> components, cephalostatins 5 and 6. <i>Canadian Journal of Chemistry</i> , 1989, 67, 1509-1513.	1.1	50
68	Synthesis of a 2-Aryl-3-aryl Indole Salt (OXi8007) Resembling Combretastatin A-4 with Application as a Vascular Disrupting Agent. <i>Journal of Natural Products</i> , 2013, 76, 1668-1678.	3.0	50
69	Antineoplastic Agents. 454. Synthesis of the Strong Cancer Cell Growth Inhibitors trans-Dihydronarciclasine and 7-Deoxy-trans-dihydronarciclasine. <i>Journal of Natural Products</i> , 2009, 72, 1279-1282.	3.0	49
70	Antineoplastic agents. 168. Isolation and structure of axinohydantoin. <i>Canadian Journal of Chemistry</i> , 1990, 68, 1621-1624.	1.1	48
71	Dolastatins. 26. Synthesis and Stereochemistry of Dolastatin 111a. <i>Journal of the American Chemical Society</i> , 1997, 119, 2111-2113.	13.7	48
72	Antineoplastic Agents. 536. New Sources of Naturally Occurring Cancer Cell Growth Inhibitors from Marine Organisms, Terrestrial Plants, and Microorganisms. <i>Journal of Natural Products</i> , 2008, 71, 438-444.	3.0	48

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73	Field ionization mass spectrometry <sup>1</sup> . Nucleosides. <i>Organic Mass Spectrometry</i> , 1969, 2, 521-531.	1.3	47
74	Antineoplastic agents. 160. Isolation and structure of combretastatin D-1: a cell growth inhibitory macrocyclic lactone from <i>Combretum caffrum</i> . <i>Journal of the American Chemical Society</i> , 1988, 110, 8539-8540.	13.7	47
75	Antineoplastic agents. 214. Isolation and structure of cephalostatins 7-9. <i>Journal of Organic Chemistry</i> , 1992, 57, 429-431.	3.2	47
76	Isolation and Structure of Cephalostatins 10 and 11. <i>Journal of Natural Products</i> , 1994, 57, 52-63.	3.0	47
77	Isolation and structure of phakellistatin 2 from the eastern indian ocean marine sponge <i>phakellia carteri</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 1993, 3, 2869-2874.	2.2	45
78	Isolation and Structure of Palstatin from the Amazon Tree <i>Hymenaea palustris</i> <sup>1</sup> . <i>Journal of Natural Products</i> , 2003, 66, 259-262.	3.0	45
79	Antineoplastic Agents. 527. Synthesis of 7-Deoxynarcistatin, 7-Deoxy-trans-dihydrnarcistatin, and trans-Dihydrnarcistatin 1. <i>Journal of Natural Products</i> , 2005, 68, 207-211.	3.0	45
80	Isolation and structure of the exceptional Pterobranchia human cancer inhibitors cephalostatins 16 and 171. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1995, 5, 2027-2032.	2.2	44
81	Antineoplastic Agents. 510. Isolation and Structure of Dolastatin 19 from the Gulf of California Sea Hare <i>Dolabella auricularia</i> . <i>Journal of Natural Products</i> , 2004, 67, 1252-1255.	3.0	44
82	Antineoplastic Agents. 509. Synthesis of Fluorcombstatin Phosphate and Related 3-Halostilbenes, <sup>1</sup> . <i>Journal of Natural Products</i> , 2005, 68, 1450-1458.	3.0	44
83	Antineoplastic agents 397: Isolation and structure of sesterstatins 4 and 5 from <i>hyrtios erecta</i> (the) Tj ETQq1 1 0.784314 rgBT /Overl	2.2	43
84	Isolation and Structure of Hemibastadinols 1 <sup>~</sup> 3 from the Papua New Guinea Marine Spongelanthellabasta <sup>1</sup> . <i>Journal of Natural Products</i> , 1996, 59, 927-934.	3.0	42
85	Antineoplastic Agents. 542. Isolation and Structure of Sesterstatin 6 from the Indian Ocean Sponge <i>Hyrtios erecta</i> . <i>Journal of Natural Products</i> , 2005, 68, 1253-1255.	3.0	42
86	Isolation and Structure of Phakellistatin 14 from the Western Pacific Marine Sponge <i>Phakelliasp.</i> <sup>1</sup> . <i>Journal of Natural Products</i> , 2005, 68, 60-63.	3.0	42
87	Antineoplastic Agents. 553. The Texas Grasshopper <i>Brachystola magna</i> . <i>Journal of Natural Products</i> , 2005, 68, 1256-1258.	3.0	42
88	Antineoplastic Agents. 592. Highly Effective Cancer Cell Growth Inhibitory Structural Modifications of Dolastatin 10. <i>Journal of Natural Products</i> , 2011, 74, 962-968.	3.0	42
89	Isolation and Structure of Rollinisation 2: A New Cell Growth Inhibitory Acetogenin from <i>Rollinia mucosa</i> . <i>Heterocycles</i> , 1989, 28, 213.	0.7	41
90	Cephalostatin 1 Inactivates Bcl-2 by Hyperphosphorylation Independent of M-Phase Arrest and DNA Damage. <i>Molecular Pharmacology</i> , 2005, 67, 1684-1689.	2.3	40

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91	Synthesis of the Marine Sponge Cycloheptapeptide Phakellistatin 51. <i>Journal of Natural Products</i> , 2000, 63, 22-28.	3.0	39
92	Antineoplastic agents 285. Isolation and structures of cephalostatins 14 and 15. <i>Canadian Journal of Chemistry</i> , 1994, 72, 2260-2267.	1.1	38
93	Treatment of human prostate cancer cells with dolastatin 10, a peptide isolated from a marine shell-less mollusc. , 1998, 34, 175-181.		38
94	Specific Activities of Dolastatin 10 and Peptide Derivatives against <i>Cryptococcus neoformans</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 2961-2965.	3.2	38
95	Antineoplastic Agents. 380. Isolation and X-ray Crystal Structure Determination of Isoaaptamine from the Republic of Singapore Hymeniacidonsp. and Conversion to the Phosphate Prodrug Hystatin 11. <i>Journal of Natural Products</i> , 2004, 67, 506-509.	3.0	38
96	Combretastatin Dinitrogen-Substituted Stilbene Analogues as Tubulin-Binding and Vascular-Disrupting Agents. <i>Journal of Natural Products</i> , 2008, 71, 313-320.	3.0	38
97	Antineoplastic Agents. 386. Isolation of Sesterstatins 1 <sup>3</sup> from the Marine Sponge <i>Hirtioserecta</i> . <i>Journal of Natural Products</i> , 1998, 61, 13-16.	3.0	37
98	A Cobalt <sup>II</sup> -Phosphine Complex Directed Reformatsky Approach to a Stereospecific Synthesis of the Dolastatin 10 Unit Dolaproine (Dap)1. <i>Journal of Organic Chemistry</i> , 2001, 66, 8640-8642.	3.2	35
99	Antineoplastic Agents. 545. Isolation and Structure of Turbostatins 1 <sup>4</sup> from the Asian Marine Mollusk <i>Turbo stenogyrus</i> . <i>Journal of Natural Products</i> , 2005, 68, 974-978.	3.0	35
100	Synthesis of the Marine Sponge Cycloheptapeptide Stylopeptide 11. <i>Journal of Organic Chemistry</i> , 1996, 61, 2322-2325.	3.2	34
101	Antineoplastic Agents. 570. Isolation and Structure Elucidation of Bacillistatins 1 and 2 from a Marine <i>Bacillus silvestris</i> . <i>Journal of Natural Products</i> , 2009, 72, 366-371.	3.0	34
102	Antineoplastic Agents 470. Absolute Configuration of the Marine Sponge Bromopyrrole Agelastatin A1. <i>Oncology Research</i> , 2005, 15, 11-20.	1.5	34
103	Antineoplastic Agents 491.1 Synthetic Conversion of Aaptamine to Isoaaptamine, 9-Demethylaaptamine, and 4-Methylaaptamine. <i>Journal of Organic Chemistry</i> , 2004, 69, 2251-2256.	3.2	33
104	Antineoplastic Agents. 534. Isolation and Structure of Sansevistatins 1 and 2 from the African <i>Sansevieria ehrenbergii</i> . <i>Journal of Natural Products</i> , 2005, 68, 729-733.	3.0	33
105	Cyclotrimerization approach to unnatural structural modifications of pancratistatin and other amaryllidaceae constituents. Synthesis and biological evaluation. <i>Canadian Journal of Chemistry</i> , 2006, 84, 1313-1337.	1.1	33
106	Intracellular Activation and Deactivation of Tasidotin, an Analog of Dolastatin 15: Correlation with Cytotoxicity. <i>Molecular Pharmacology</i> , 2009, 75, 218-226.	2.3	33
107	E-Combretastatin and E-resveratrol structural modifications: Antimicrobial and cancer cell growth inhibitory $\beta$ -E-nitrostyrenes. <i>Bioorganic and Medicinal Chemistry</i> , 2009, 17, 6606-6612.	3.0	33
108	Isolation and structure of the hemichordate cell growth inhibitors cephalostatins 2, 3, and 4. <i>Journal of the Chemical Society Chemical Communications</i> , 1988, , 865.	2.0	32

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109	Antineoplastic Agents. 400. Synthesis of the Indian Ocean Marine Sponge Cyclic Heptapeptide Phakellistatin 2a. Journal of Natural Products, 1999, 62, 409-414.	3.0	32
110	Synthesis of Phakellistatin 11: A Micronesia (Chuuk) Marine Sponge Cyclooctapeptide. Journal of Natural Products, 2001, 64, 883-891.	3.0	32
111	Antineoplastic Agents. 511. Direct Phosphorylation of Phenpanstatin and Pancratistatin. Journal of Natural Products, 2004, 67, 322-327.	3.0	32
112	Isolation and Structure of Dolastatin 17. Heterocycles, 1998, 47, 491.	0.7	32
113	Isolation and structure of the symmetrical disteroidal alkaloids cephalostatin 12 and cephalostatin 13. Bioorganic and Medicinal Chemistry Letters, 1994, 4, 1507-1512.	2.2	30
114	Antineoplastic Agents 390. Isolation and Structure of Phakellistatin 12 from a Chuuk Archipelago Marine Sponge. Bioorganic and Medicinal Chemistry Letters, 2003, 13, 685-688.	2.2	30
115	Antineoplastic Agents. 556. Isolation and Structure of Coprinastatin 1 from <i>Coprinus cinereus</i> . Journal of Natural Products, 2010, 73, 388-392.	3.0	30
116	Isolation and structure of axinastatin 5 from a republic of comoros marine sponge. Bioorganic and Medicinal Chemistry Letters, 1994, 4, 2935-2940.	2.2	29
117	Antineoplastic agents. Part 409: Isolation and structure of montanastatin from a terrestrial actinomycete. Dedicated to the memory of Professor Sir Derek H. R. Barton (1918-1998), a great chemist and friend. Bioorganic and Medicinal Chemistry, 1999, 7, 895-899.	3.0	29
118	Antibacterial activity of the marine sponge constituent cribrostatin 6. Journal of Medical Microbiology, 2004, 53, 61-65.	1.8	29
119	Antineoplastic Agents. 522. Hernandiapeltata (Malaysia) and Hernandianymphaefolia (Republic of Tj ETQq1 1 0.784314 rgBT /Overlock	3.0	29
120	Antineoplastic Agents. 558. Ampelocissus sp. Cancer Cell Growth Inhibitory Constituents. Journal of Natural Products, 2008, 71, 130-133.	3.0	29
121	Antineoplastic Agents. 552. Oxidation of Combretastatin A-1: Trapping the <i>o</i> -Quinone Intermediate Considered the Metabolic Product of the Corresponding Phosphate Prodrug. Journal of Natural Products, 2008, 71, 1561-1563.	3.0	29
122	Isolation and structure of the human cancer cell growth inhibitory cyclic decapeptides phakellistatins 7, 8 and 91. Bioorganic and Medicinal Chemistry Letters, 1995, 5, 1339-1344.	2.2	28
123	Antineoplastic agents 370. Isolation and structure of dolastatin 18. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 827-832.	2.2	28
124	Antineoplastic agents. 224. Isolation and structure of neristatin 1. Journal of the American Chemical Society, 1991, 113, 6693-6695.	13.7	27
125	Antineoplastic agents 323. Isolation and structure of phakellistatin 6 from a Chuuk archipelago marine sponge. Bioorganic and Medicinal Chemistry Letters, 1994, 4, 2677-2682.	2.2	27
126	In Vitro Activities of Two Antimitotic Compounds, Pancratistatin and 7-Deoxynarciclasine, against <i>Encephalitozoon intestinalis</i> , a Microsporidium Causing Infections in Humans. Antimicrobial Agents and Chemotherapy, 2001, 45, 3409-3415.	3.2	27



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127	Synthesis of 10b(R)-Hydroxypancratistatin, 10b(S)-Hydroxy-1-epipancratistatin, 10b(S)-Hydroxy-1,2-diepipancratistatin and Related Isocarbostyriols. <i>Heterocycles</i> , 2002, 56, 139.	0.7	27
128	Antineoplastic Agents. 561. Total Synthesis of Respirantin<sup>1a</sup>. <i>Journal of Natural Products</i> , 2007, 70, 1073-1083.	3.0	27
129	Isolation and Structures of Axistatins 1â€“3 from the Republic of Palau Marine Sponge <i>Agelas axifera</i> Hentschel. <i>Journal of Natural Products</i> , 2013, 76, 420-424.	3.0	27
130	Antineoplastic Agents. 595. Structural Modifications of Betulin and the X-ray Crystal Structure of an Unusual Betulin Amine Dimer1. <i>Journal of Natural Products</i> , 2014, 77, 863-872.	3.0	27
131	Synergistic action of calcium ionophore A23187 and protein kinase C activator bryostatin 1 on human B cell activation and proliferation. <i>European Journal of Immunology</i> , 1990, 20, 119-127.	2.9	26
132	Characterization of the Hollow Fiber Assay for the Determination of Microtubule Disruption In vivo. <i>Clinical Cancer Research</i> , 2004, 10, 6677-6685.	7.0	26
133	Positron emission tomography of murine liver metastases and the effects of treatment by combretastatin A-4. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1999, 26, 231-238.	6.4	25
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