John A A Beutler

List of Publications by Year
in descending order

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169 papers	6,305 citations	66343 42 h-index	85541 71 g-index
181 all docs	181 docs citations	181 times ranked	6874 citing authors

#	Article	IF	Citations
1	Inhibitors of Ubiquitin-Activating Enzyme (E1), a New Class of Potential Cancer Therapeutics. Cancer Research, 2007, 67, 9472-9481.	0.9	380
2	Salicylihalamides A and B, Novel Cytotoxic Macrolides from the Marine SpongeHaliclonasp.. Journal of Organic Chemistry, 1997, 62, 8188-8192.	3.2	253
3	Englerin A, a Selective Inhibitor of Renal Cancer Cell Growth, from Phyllanthus engleri. Organic Letters, 2009, 11, 57-60.	4.6	212
4	A nonpromoting phorbol from the Samoan medicinal plant Homalanthus nutans inhibits cell killing by HIV-1. Journal of Medicinal Chemistry, 1992, 35, 1978-1986.	6.4	208
5	Natural Products as a Foundation for Drug Discovery. Current Protocols in Pharmacology, 2009, 46, 9.11.1-9.11.21.	4.0	197
6	Selective inhibition of HIV-1 reverse transcriptase-associated ribonuclease H activity by hydroxylated tropolones. Nucleic Acids Research, 2005, 33, 1249-1256.	14.5	168
7	Cholestane glycosides with potent cytostatic activities on various tumor cells from Ornithogalum saundersiae bulbs. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 633-636.	2.2	158
8	The Large-Scale Isolation of Bryostatin 1 from Bugula neritina Following Current Good Manufacturing Practices. Journal of Natural Products, 1991, 54, 1265-1270.	3.0	142
9	Structureâ^'Activity Requirements for Flavone Cytotoxicity and Binding to Tubulin. Journal of Medicinal Chemistry, 1998, 41, 2333-2338.	6.4	127
10	A fluorescence-based high-throughput screening assay for inhibitors of human immunodeficiency virus-1 reverse transcriptase-associated ribonuclease H activity. Analytical Biochemistry, 2003, 322, 33-39.	2.4	127
11	Securinine alkaloids: A new class of GABA receptor antagonist. Brain Research, 1985, 330, 135-140.	2.2	114
12	Cytotoxic Geranyl Stilbenes from Macaranga schweinfurthii. Journal of Natural Products, 1998, 61, 1509-1512.	3.0	113
13	1H- and 13C-nmr Assignments for Taxol, 7-epi-Taxol, and Cephalomannine. Journal of Natural Products, 1992, 55, 414-423.	3.0	107
14	A Chemical Screening Strategy for the Dereplication and Prioritization of HIV-Inhibitory Aqueous Natural Products Extracts. Journal of Natural Products, 1993, 56, 1123-1129.	3.0	106
15	Matching the power of high throughput screening to the chemical diversity of natural products. Natural Product Reports, 2013, 30, 1284.	10.3	100
16	Discovery of a novel antitumor benzolactone enamide class that selectively inhibits mammalian vacuolar-type (H+)-atpases. Journal of Pharmacology and Experimental Therapeutics, 2001, 297, 114-20.	2.5	100
17	Inhibition of transcription factor NF-Î¹B signaling proteins IKKÎ² and p65 through specific cysteine residues by epoxyquinone A monomer: Correlation with its anti-cancer cell growth activity. Biochemical Pharmacology, 2006, 71, 634-645.	4.4	78
18	Centaureidin, a cytotoxic flavone from Polymnia fruticosa, inhibits tubulin polymerization. Bioorganic and Medicinal Chemistry Letters, 1993, 3, 581-584.	2.2	75

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19	Synthesis, Activity, and Structural Analysis of Novel Î±-Hydroxytropolone Inhibitors of Human Immunodeficiency Virus Reverse Transcriptase-Associated Ribonuclease H. Journal of Medicinal Chemistry, 2011, 54, 4462-4473.	6.4	74
20	Englerin A Stimulates PKCÎ¸ to Inhibit Insulin Signaling and to Simultaneously Activate HSF1: Pharmacologically Induced Synthetic Lethality. Cancer Cell, 2013, 23, 228-237.	16.8	74
21	Novel Cytotoxic Diterpenes from Casearia arborea. Journal of Natural Products, 2000, 63, 657-661.	3.0	71
22	Identification of Inhibitors for MDM2 Ubiquitin Ligase Activity from Natural Product Extracts by a Novel High-Throughput Electrochemiluminescent Screen. Journal of Biomolecular Screening, 2008, 13, 229-237.	2.6	66
23	Enantioselective Synthesis of (+)â€Chamaecypanoneâ€...C: A Novel Microtubule Inhibitor. Angewandte Chemie - International Edition, 2009, 48, 1494-1497.	13.8	65
24	Tannic acid is an inhibitor of CXCL12 (SDF-1alpha)/CXCR4 with antiangiogenic activity. Clinical Cancer Research, 2003, 9, 3115-23.	7.0	64
25	A Novel Phorbol Ester from Excoecaria agallocha. Journal of Natural Products, 1995, 58, 769-772.	3.0	63
26	New Dimeric Macrolide Glycosides from the Marine SpongeMyriastraclavosa. Journal of Natural Products, 2002, 65, 1303-1306.	3.0	63
27	Novel Marine and Microbial Natural Product Inhibitors of Vacuolar ATPase. Current Medicinal Chemistry, 2003, 10, 787-796.	2.4	62
28	Synthesis of Nonracemic 3-Deoxyschweinfurthin B. Journal of Organic Chemistry, 2005, 70, 925-931.	3.2	62
29	Synthesis of a 35-Member Stereoisomer Library of Bistramide A: Evaluation of Effects on actin State, Cell Cycle and Tumor Cell Growth. Journal of Organic Chemistry, 2009, 74, 1897-1916.	3.2	62
30	Natural Products as a Foundation for Drug Discovery. Current Protocols in Pharmacology, 2019, 86, e67.	4.0	61
31	Anti-HIV and Cytotoxic Alkaloids from Buchenavia capitata. Journal of Natural Products, 1992, 55, 207-213.	3.0	59
32	Vinylogous Ureas as a Novel Class of Inhibitors of Reverse Transcriptase-Associated Ribonuclease H Activity. ACS Chemical Biology, 2008, 3, 635-644.	3.4	58
33	Glaucarubinone and gemcitabine synergistically reduce pancreatic cancer growth via down-regulation of P21-activated kinases. Cancer Letters, 2014, 346, 264-272.	7.2	55
34	Frequent Occurrence of HIV-Inhibitory Sulphated Polysaccharides in Marine Invertebrates. Antiviral Chemistry and Chemotherapy, 1993, 4, 167-172.	0.6	53
35	Synthesis and Biological Evaluation of ABCD Ring Fragments of the Kibdelones. Angewandte Chemie - International Edition, 2011, 50, 2511-2515.	13.8	53
36	Isobutylhydroxyamides from the Pericarp of Nepalese Zanthoxylum armatum Inhibit NF1-Defective Tumor Cell Line Growth. Journal of Natural Products, 2013, 76, 59-63.	3.0	52

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37	Cytotoxic Cholestane Glycosides from the Bulbs of Ornithogalum saundersiae. Journal of Natural Products, 2001, 64, 88-91.	3.0	47
38	Schweinfurthin D, A Cytotoxic Stilbene fromMacaranga schweinfurthii. Natural Product Research, 2000, 14, 399-404.	0.4	45
39	Enantioselective Total Synthesis and Biological Evaluation of (+)-Kibdelone A and a Tetrahydroxanthone Analogue. Journal of Organic Chemistry, 2013, 78, 7617-7626.	3.2	45
40	Englerins: A Comprehensive Review. Journal of Natural Products, 2017, 80, 771-781.	3.0	45
41	Majapolene A, a Cytotoxic Peroxide, and Related Sesquiterpenes from the Red Alga Laurencia majuscula. Journal of Natural Products, 1995, 58, 1848-1860.	3.0	44
42	Structure-Activity Analysis of Vinylogous Urea Inhibitors of Human Immunodeficiency Virus-Encoded Ribonuclease H. Antimicrobial Agents and Chemotherapy, 2010, 54, 3913-3921.	3.2	44
43	Actinopolysporins Aâ€“C and Tubercidin as a Pdcd4 Stabilizer from the Halophilic Actinomycete Actinopolyspora erythraea YIM 90600. Journal of Natural Products, 2011, 74, 1990-1995.	3.0	44
44	Total synthesis of (R,R,R)- and (S,S,S)-schweinfurthin F: Differences of bioactivity in the enantiomeric series. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 911-915.	2.2	43
45	Distribution of phorbol ester bioactivity in the euphorbiaceae. Phytotherapy Research, 1989, 3, 188-192.	5.8	41
46	Dereplication of Phorbol Bioactives: Lyngbya majuscula and Croton cuneatus. Journal of Natural Products, 1990, 53, 867-874.	3.0	41
47	Synthesis and structureâ€“activity studies of schweinfurthin B analogs: Evidence for the importance of a D-ring hydrogen bond donor in expression of differential cytotoxicity. Bioorganic and Medicinal Chemistry, 2006, 14, 1771-1784.	3.0	40
48	Syntheses of Dimeric Tetrahydroxanthones with Varied Linkages: Investigation of â€œShapeshiftingâ€• Properties. Journal of the American Chemical Society, 2015, 137, 15225-15233.	13.7	39
49	Chemical Variation in Amanita. Journal of Natural Products, 1981, 44, 422-431.	3.0	38
50	Madurahydroxylactone Derivatives as Dual Inhibitors of Human Immunodeficiency Virus Type 1 Integrase and RNase H. Antimicrobial Agents and Chemotherapy, 2008, 52, 361-364.	3.2	38
51	Schweinfurthin A Selectively Inhibits Proliferation and Rho Signaling in Glioma and Neurofibromatosis Type 1 Tumor Cells in a NF1-GRDâ€“Dependent Manner. Molecular Cancer Therapeutics, 2010, 9, 1234-1243.	4.1	38
52	Taxinine M, a New Tetracyclic Taxane from Taxus brevifolia. Journal of Natural Products, 1991, 54, 893-897.	3.0	37
53	Peptide HIV-1 Integrase Inhibitors from HIV-1 Gene Products. Journal of Medicinal Chemistry, 2010, 53, 5356-5360.	6.4	37
54	Revised structure of bryostatin 3 and isolation of the bryostatin 3 26-ketone from Bugula neritina. Journal of Organic Chemistry, 1991, 56, 2895-2900.	3.2	34

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55	A Dimeric Lactone from Ardisia japonica with Inhibitory Activity for HIV-1 and HIV-2 Ribonuclease H. Journal of Natural Products, 2007, 70, 839-841.	3.0	34
56	Exploiting Drug-Resistant Enzymes as Tools To Identify Thienopyrimidinone Inhibitors of Human Immunodeficiency Virus Reverse Transcriptase-Associated Ribonuclease H. Journal of Medicinal Chemistry, 2013, 56, 5436-5445.	6.4	34
57	Synthesis of Chamaecypanone C Analogues from in Situ-Generated Cyclopentadienones and Their Biological Evaluation. Journal of the American Chemical Society, 2012, 134, 19782-19787.	13.7	33
58	Phyllanthimide, a New Alkaloid from Phyllanthus sellowianus. Journal of Natural Products, 1988, 51, 617-618.	3.0	32
59	HIV-1 Ribonuclease H Inhibitory Phenolic Glycosides from Eugenia hyemalis. Journal of Natural Products, 2008, 71, 1634-1636.	3.0	32
60	Identification of CB1/CB2 Ligands from Zanthoxylum bungeanum. Journal of Natural Products, 2013, 76, 2060-2064.	3.0	32
61	Isolation and Characterization of Niphatevirin, a Human-Immunodeficiency-Virus-Inhibitory Glycoprotein from the Marine Sponge Niphates Erecta. FEBS Journal, 1997, 245, 47-53.	0.2	31
62	Quassinoid Inhibition of AP-1 Function Does Not Correlate with Cytotoxicity or Protein Synthesis Inhibition. Journal of Natural Products, 2009, 72, 503-506.	3.0	31
63	Chlorinated Englerins with Selective Inhibition of Renal Cancer Cell Growth. Journal of Natural Products, 2012, 75, 459-463.	3.0	30
64	Characterization of the C-Terminal Nuclease Domain of Herpes Simplex Virus pUL15 as a Target of Nucleotidyltransferase Inhibitors. Biochemistry, 2016, 55, 809-819.	2.5	30
65	Cytotoxic clerodane diterpene esters from Laetia corymbulosa. Phytochemistry, 2000, 55, 233-236.	2.9	29
66	Microwave-Based Reaction Screening: Tandem Retro-Dielsâ€“Alder/Dielsâ€“Alder Cycloadditions ofo-Quinol Dimers. Journal of Organic Chemistry, 2011, 76, 8944-8954.	3.2	29
67	Schweinfurthins I and J from Macaranga schweinfurthii. Journal of Natural Products, 2010, 73, 479-481.	3.0	28
68	Cinnamoyloxy-mammeisin Isolated from Geopropolis Attenuates Inflammatory Process by Inhibiting Cytokine Production: Involvement of MAPK, AP-1, and NF-ÎºB. Journal of Natural Products, 2016, 79, 1828-1833.	3.0	28
69	Structural analogues of schweinfurthin F: Probing the steric, electronic, and hydrophobic properties of the D-ring substructure. Bioorganic and Medicinal Chemistry, 2010, 18, 1676-1683.	3.0	27
70	Growth Inhibition of Human Colon Carcinoma Cells by Sesquiterpenoids and Tetralones of Zygogynum calothyrsum. Journal of Natural Products, 2013, 76, 710-714.	3.0	27
71	Antiproliferative Constituents of Geopropolis from the Bee Melipona scutellaris. Planta Medica, 2016, 82, 190-194.	1.3	27
72	Synthesis and biological assessment of 3,7-dihydroxytropolones. Organic and Biomolecular Chemistry, 2018, 16, 62-69.	2.8	27

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73	A capillary electrophoretic assay for ribonuclease H activity. Analytical Biochemistry, 2004, 331, 296-302.	2.4	26
74	Two distinct modes of metal ion binding in the nuclease active site of a viral DNA-packaging terminase: insight into the two-metal-ion catalytic mechanism. Nucleic Acids Research, 2015, 43, 11003-11016.	14.5	26
75	Chemotaxonomy of Cannabis I. Crossbreeding between Cannabis sativa and C. ruderalis, with analysis of cannabinoid content. Economic Botany, 1978, 32, 387-394.	1.7	25
76	Isolation and characterization of novel cytotoxic saponins from Archidendron ellipticum. Bioorganic and Medicinal Chemistry, 1997, 5, 1509-1517.	3.0	25
77	Two New Cytotoxic Chalcones from Calythropsis aurea. Journal of Natural Products, 1993, 56, 1718-1722.	3.0	24
78	Highâ€Content Fluorescenceâ€Based Screening for Epigenetic Modulators. Methods in Enzymology, 2006, 414, 21-36.	1.0	24
79	Grassypeptolides F and G, Cyanobacterial Peptides fromLyngbya majuscula. Journal of Natural Products, 2011, 74, 1686-1691.	3.0	24
80	Crinamine from Crinum asiaticum var. japonicum Inhibits Hypoxia Inducible Factor-1 Activity But Not Activity of Hypoxia Inducible Factor-2. Biological and Pharmaceutical Bulletin, 2006, 29, 2140-2142.	1.4	22
81	Inhibitors of the Oncogenic Transcription Factor AP-1 fromPodocarpus latifolius. Journal of Natural Products, 2011, 74, 374-377.	3.0	20
82	Laser-light-scattering detection for high-speed countercurrent chromatography. Journal of Chromatography A, 1991, 538, 87-90.	3.7	19
83	A Reinvestigation of Maprounea Triterpenes. Journal of Natural Products, 1995, 58, 1039-1046.	3.0	19
84	An HIV RNase H Inhibitory 1,3,4,5-Tetragalloylapiitol from the African Plant Hylodendron gabunensis. Journal of Natural Products, 2007, 70, 1647-1649.	3.0	19
85	Steroidal Alkaloids from the Marine Sponge Corticium niger That Inhibit Growth of Human Colon Carcinoma Cells. Journal of Natural Products, 2014, 77, 2475-2480.	3.0	19
86	Compounds from Simarouba berteroana which inhibit proliferation of NF1-defective cancer cells. Phytochemistry Letters, 2014, 7, 42-45.	1.2	19
87	Growth Inhibition of Colon Cancer and Melanoma Cells by Versiol Derivatives from a Paraconiothyrium Species. Journal of Natural Products, 2017, 80, 2037-2044.	3.0	19
88	Tonantzitlolone is a nanomolar potency activator of transient receptor potential canonical 1/4/5 channels. British Journal of Pharmacology, 2018, 175, 3361-3368.	5.4	18
89	A Novel Geranylflavone From Macaranga Schweinfurthii. Natural Product Research, 1999, 13, 29-32.	0.4	17
90	Glaucarubinone inhibits colorectal cancer growth by suppression of hypoxia-inducible factor 1Î± and Î²-catenin via a p-21 activated kinase 1-dependent pathway. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 157-165.	4.1	17

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91	Cytotoxic Triterpenes from Salacia crassifolia and Metabolite Profiling of Celastraceae Species. Molecules, 2018, 23, 1494.	3.8	17
92	Madecassic Acid Derivatives as Potential Anticancer Agents: Synthesis and Cytotoxic Evaluation. Journal of Natural Products, 2019, 82, 2094-2105.	3.0	17
93	Anatolicin, a Highly Potent and Selective Cytotoxic Sesquiterpene Coumarin from the Root Extract of Heptaptera anatolica. Molecules, 2019, 24, 1153.	3.8	17
94	Stolonic Acids A and B, New Cytotoxic Cyclic Peroxides from an Indian Ocean AscidianStolonicaSpecies. Journal of Natural Products, 2000, 63, 1411-1413.	3.0	16
95	Triple-negative breast cancer cell line sensitivity to englerin A identifies a new, targetable subtype. Breast Cancer Research and Treatment, 2019, 177, 345-355.	2.5	16
96	Characterization of anticancer agents by their growth inhibitory activity and relationships to mechanism of action and structure. Anti-cancer Drug Design, 2000, 15, 79-98.	0.3	16
97	Isolation and characterization of anti-HIV peptides fromDorstenia contrajervaandTreculia obovoidea. FEBS Letters, 2004, 567, 287-290.	2.8	15
98	Inhibition of Nitric Oxide Production in BV2 Microglial Cells by Triterpenes from Tetrapanax papyriferus. Molecules, 2016, 21, 459.	3.8	15
99	Tonantzitlolone cytotoxicity toward renal cancer cells is PKCÎ¸- and HSF1-dependent. Oncotarget, 2015, 6, 29963-29974.	1.8	15
100	Solution Structure of Taxol Determined Using a Novel Feedback-Scaling Procedure for Noe-Restrained Molecular Dynamics. International Journal of High Performance Computing Applications, 1994, 8, 24-34.	1.5	14
101	Esperamicin P, the Tetrasulfide Analog of Esperamicin A1. Journal of Natural Products, 1994, 57, 629-633.	3.0	14
102	Development of a Cyanovirin-N-HIV-1 gpl20 Binding Assay for High Throughput Screening of Natural Product Extracts by Time-Resolved Fluorescence. Journal of Biomolecular Screening, 2000, 5, 169-176.	2.6	14
103	Flabelliferins A and B, Sesterterpenoids from the South Pacific Sponge Carteriospongia flabellifera. Journal of Natural Products, 2012, 75, 1490-1494.	3.0	14
104	Synthesis and Biological Evaluation of New (â^')â€Englerin Analogues. ChemMedChem, 2016, 11, 1003-1007.	3.2	14
105	Anti-inflammatory and anti-biofilm properties of ent -nemorosone from Brazilian geopropolis. Journal of Functional Foods, 2016, 26, 27-35.	3.4	14
106	Amatoxins in American Mushrooms: Evaluation of the Meixner Test. Mycologia, 1980, 72, 1142.	1.9	13
107	Absolute and Relative Configuration of Erythroskyrin. Journal of Natural Products, 1988, 51, 562-566.	3.0	13
108	Separation of High Molecular Weight Saponins of Archidendron Ellipticum by Hydrophilic Interaction Chromatography. Journal of Liquid Chromatography and Related Technologies, 1997, 20, 2415-2426.	1.0	13

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109	Stilbenes as Î²-Selective, Non-nitrogenous Opioid Receptor Antagonists. Journal of Natural Products, 2014, 77, 311-319.	3.0	13
110	Traceless solid-phase Î±-hydroxytropolone synthesis. MedChemComm, 2016, 7, 1789-1792.	3.4	13
111	Sensitivity of the C-Terminal Nuclease Domain of Kaposi's Sarcoma-Associated Herpesvirus ORF29 to Two Classes of Active-Site Ligands. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	13
112	Conformations of the securinine alkaloids as studied by high field 13C, 1H and 2-D NMR, and molecular mechanics calculation. Tetrahedron, 1987, 43, 2915-2924.	1.9	12
113	Improved processes for the production and isolation of dynemicin A and large-scale fermentation in a 10000-liter fermentor. Journal of Industrial Microbiology, 1992, 11, 7-12.	0.9	12
114	A Cytotoxic Î²-Carboline from the Bryozoan Catenicella cribraria. Journal of Natural Products, 1993, 56, 1825-1826.	3.0	12
115	Rottnestol, a new hemiketal from the sponge Haliclona sp.. Tetrahedron, 1995, 51, 11953-11958.	1.9	12
116	Synthesis and structure activity relationships of schweinfurthin indoles. Bioorganic and Medicinal Chemistry, 2014, 22, 2542-2552.	3.0	12
117	Effects of Cinnamoyloxy-mammeisin from Geopropolis on Osteoclast Differentiation and Porphyromonas gingivalis-Induced Periodontitis. Journal of Natural Products, 2017, 80, 1893-1899.	3.0	12
118	A Molecular Networking Strategy: High-Throughput Screening and Chemical Analysis of Brazilian Cerrado Plant Extracts against Cancer Cells. Cells, 2021, 10, 691.	4.1	12
119	Neopetrothiazide: An Intriguing Pentacyclic Thiazide Alkaloid from the Sponge Neopetrosia sp.. Organic Letters, 2021, 23, 3278-3281.	4.6	12
120	National Cancer Institute Intramural Research on Human Immunodeficiency Virus Inhibitory and Antitumor Plant Natural Products. ACS Symposium Series, 1993, , 218-227.	0.5	11
121	Further Studies on Phorbol Ester Bioactivity in the Euphorbiaceae. Annals of the Missouri Botanical Garden, 1996, 83, 530.	1.3	11
122	Nothospondin, a new AP-1 inhibitory quassinoid from the Cameroonian plant Nothospondias staudtii. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 4397-4399.	2.2	11
123	Identification of Four Potential Epigenetic Modulators from the NCI Structural Diversity Library Using a Cell-Based Assay. Journal of Biomedicine and Biotechnology, 2011, 2011, 1-11.	3.0	11
124	Development and preliminary validation of a plate-based CB1/CB2 receptor functional assay. Analytical Biochemistry, 2013, 437, 138-143.	2.4	11
125	Quantitative analysis of Fâ€actin redistribution in astrocytoma cells treated with candidate pharmaceuticals. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2014, 85, 512-521.	1.5	11
126	Synthetic Î±-hydroxytropolones as inhibitors of HIV reverse transcriptase ribonuclease H activity. MedChemComm, 2016, 7, 1783-1788.	3.4	11

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127	Cmr Assignments of the Securinine Alkaloids. Journal of Natural Products, 1984, 47, 677-681.	3.0	10
128	Detection and Quantitation of Bryostatin 1 and 2 inBugula Neritinaby Combined High-Peformance Liquid Chromatography and3H-Phorbol Dibutyrate Displacement. Journal of Liquid Chromatography and Related Technologies, 1990, 13, 583-598.	1.0	10
129	A Convergent Total Synthesis of the Potent Cephalostatin/Ritterazine Hybrid -25-epi Ritterostatin G_N1_N. Journal of Organic Chemistry, 2013, 78, 9085-9092.	3.2	10
130	Synthesis of a stable and orally bioavailable englerin analogue. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2641-2644.	2.2	10
131	Isolation and characterization of adociavirin, a novel HIV-inhibitory protein from the spongeAdociasp.1. FEBS Letters, 1998, 431, 85-90.	2.8	9
132	Inhibiting Hdm2 and Ubiquitin-Activating Enzyme: Targeting the Ubiquitin Conjugating System in Cancer. Ernst Schering Research Foundation Workshop, 2008, , 171-190.	0.7	9
133	An evaluation of the RNase H inhibitory effects of Vietnamese medicinal plant extracts and natural compounds. Pharmaceutical Biology, 2011, 49, 1046-1051.	2.9	9
134	Relevance of the C-5 position to schweinfurthin induced cytotoxicity. Bioorganic and Medicinal Chemistry, 2011, 19, 7570-7581.	3.0	9
135	The Schweinfurthins. , 2006, , 301-309.		9
136	High Throughput Screening for Cyanovirin-N Mimetics Binding to HIV-1 gp4l. Journal of Biomolecular Screening, 2002, 7, 105-110.	2.6	8
137	New monoterpene glycosides and phenolic compounds from Distylium racemosum and their inhibitory activity against ribonuclease H. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 2840-2844.	2.2	8
138	Sesquiterpenoid Tropolone Glycosides from Liriosma ovata. Journal of Natural Products, 2015, 78, 315-319.	3.0	8
139	Synthesis of amide isosteres of schweinfurthin-based stilbenes. Bioorganic and Medicinal Chemistry, 2017, 25, 5483-5489.	3.0	8
140	Two novel phenolics from Actinomadura verrucosospora.. Journal of Antibiotics, 1990, 43, 107-109.	2.0	7
141	Importance of a 4-Alkyl Substituent for Activity in the Englerin Series. ACS Medicinal Chemistry Letters, 2017, 8, 746-750.	2.8	7
142	Prediction of pharmacokinetic and toxicological parameters of a 4-phenylcoumarin isolated from geopropolis: In silico and in vitro approaches. Toxicology Letters, 2016, 263, 6-10.	0.8	6
143	Neopapillarine, an Unusual Coumarino-Alkaloid from the Root Extract of Neocryptodiscus papillaris with Cytotoxic Activity on Renal Cancer Cells. Molecules, 2020, 25, 3040.	3.8	6
144	Isolation of a Novel Kunitz Family Protease Inhibitor in Association with Tethya Hemolysin from the Sponge Tethya ingalli. Journal of Natural Products, 1997, 60, 1094-1099.	3.0	5

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145	Preparative Purification of Anti-Proliferative Diarylheptanoids from Betula platyphylla by High-Speed Counter-Current Chromatography. Molecules, 2016, 21, 700.	3.8	5
146	US National Cancer Instituteâ€“China Collaborative Studies on Chinese Medicine and Cancer. Journal of the National Cancer Institute Monographs, 2017, 2017, .	2.1	5
147	Antiviral and Antitumor Plant Metabolites. , 1995, , 47-64.		5
148	Natural Products as Tools for Discovering New Cancer Targets. , 2013, , 213-237.		5
149	Glaucarubinone Combined with Gemcitabine Improves Pancreatic Cancer Survival in an Immunocompetent Orthotopic Murine Model. Journal of Investigative Surgery, 2016, 29, 366-372.	1.3	4
150	Scaffold hopping and optimisation of 3â€™,4â€™-dihydroxyphenyl- containing thienopyrimidinones: synthesis of quinazolinone derivatives as novel allosteric inhibitors of HIV-1 reverse transcriptase-associated ribonuclease H. Journal of Enzyme Inhibition and Medicinal Chemistry, 2020, 35, 1953-1963.	5.2	4
151	Identification of potential modulators of osteosarcoma metastasis by highâ€throughput cellular screening of natural products. Chemical Biology and Drug Design, 2021, 97, 77-86.	3.2	4
152	Synthesis of a Coumarin-Based Analogue of Schweinfurthin F. Journal of Organic Chemistry, 2021, 86, 16824-16833.	3.2	4
153	Tolypocladamides Aâ€“G: Cytotoxic Peptaibols from Tolypocladium inflatum. Journal of Natural Products, 2022, 85, 1603-1616.	3.0	4
154	14-Ketoalstonidine and Other Alkaloidal Constituents of the Stem Bark of Alstonia constricta. Journal of Natural Products, 1987, 50, 623-625.	3.0	3
155	Quantifying the astrocytoma cell response to candidate pharmaceutical from F-ACTIN image analysis. , 2009, 2009, 5768-71.		3
156	HIV ribonuclease H: continuing the search for small molecule antagonists. HIV Therapy, 2009, 3, 39-53.	0.6	3
157	Cytotoxic Sesquiterpene Coumarins from the Roots of Heptaptera cilicica. Records of Natural Products, 2021, 15, 529-536.	1.3	3
158	AIDS-Antiviral Natural Products Research at The U.S. National Cancer Institute. , 1992, , 57-67.		3
159	Early years of the journal. Pharmaceutical Biology, 2012, 50, 6-7.	2.9	2
160	The National Cancer Institute and Natural Product-Based Drug Discovery in Africa. , 2012, , 29-52.		2
161	Abstract 5322: Englerin-A prevents invasive phenotypes of renal cell carcinoma by reprogramming mesenchymal to epithelial transition: A key mechanism of its anticancer properties. Cancer Research, 2015, 75, 5322-5322.	0.9	2
162	Bridgehead Modifications of Englerin A Reduce TRPC4 Activity and Intravenous Toxicity but not Cell Growth Inhibition. ACS Medicinal Chemistry Letters, 2020, 11, 1711-1716.	2.8	1

#	Article	IF	Citations
163	High Throughput Screening for Cyanovirin-N Mimetics Binding to HIV-1 gp41. Journal of Biomolecular Screening, 2002, 7, 105-110.	2.6	1
164	Errata. Dereplication of Phorbol Bioactives: Lyngbya majuscula and Croton cuneatus. Journal of Natural Products, 1991, 54, 1048-1048.	3.0	0
165	Abstract 959: Targeting renal cell carcinoma with englerin A. , 2011, , .		0
166	Abstract 3429: Coordination of cell cycle repression and reduced cytoskeletal tension by the small molecule natural product, Schweinfurthin A.. , 2013, , .		0
167	Abstract 3202: Deciphering the targets and mechanism of action of the natural product Tonantzitlolone in clear cell renal cell carcinomas. , 2014, , .		0
168	Development of englerins as cancer therapeutics. Planta Medica, 2015, 81, .	1.3	0
169	Abstract 2908: Characteristics of triple negative breast cancer that result in sensitivity to englerin A. , 2018, , .		0