

Junichi Tanaka

List of Publications by Year in descending order

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82
papers

1,907
citations

279798

23
h-index

289244

40
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84
all docs

84
docs citations

84
times ranked

2336
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional characterization of IRESes by an inhibitor of the RNA helicase eIF4A. <i>Nature Chemical Biology</i> , 2006, 2, 213-220.	8.0	317
2	Trisoxazole macrolide toxins mimic the binding of actin-capping proteins to actin. <i>Nature Structural and Molecular Biology</i> , 2003, 10, 1058-1063.	8.2	147
3	Selective Pharmacological Targeting of a DEAD Box RNA Helicase. <i>PLoS ONE</i> , 2008, 3, e1583.	2.5	111
4	New polyoxygenated steroids exhibiting reversal of multidrug resistance from the gorgonian <i>Isis hippuris</i> . <i>Tetrahedron</i> , 2002, 58, 6259-6266.	1.9	58
5	Polybrominated Diphenyl Ethers from the Indonesian Sponge <i>Lamellodysidea herbacea</i> . <i>Journal of Natural Products</i> , 2007, 70, 432-435.	3.0	58
6	Bioactive norsesquiterpene 1,2-dioxanes from a Thai sponge, <i>Mycale</i> sp. <i>Journal of Organic Chemistry</i> , 1993, 58, 2999-3002.	3.2	56
7	Soft Coral Sarcophyton (Cnidaria: Anthozoa: Octocorallia) Species Diversity and Chemotypes. <i>PLoS ONE</i> , 2012, 7, e30410.	2.5	52
8	Thonningianins A and B, New Antioxidants from the African Medicinal Herb <i>Thonningia sanguinea</i> . <i>Journal of Natural Products</i> , 2000, 63, 676-679.	3.0	50
9	Bitungolides A-F, New Polyketides from the Indonesian Sponge <i>Theonella swinhoei</i> . <i>Journal of Natural Products</i> , 2002, 65, 1820-1823.	3.0	48
10	Hepatitis C virus-related internal ribosome entry sites are found in multiple genera of the family Picornaviridae. <i>Journal of General Virology</i> , 2006, 87, 927-936.	2.9	47
11	Seragamides A-F, new actin-targeting depsipeptides from the sponge <i>Suberites japonicus</i> Thiele. <i>Tetrahedron</i> , 2006, 62, 3536-3542.	1.9	43
12	Briarane Diterpenes from Two Species of Octocorals, <i>Ellisella</i> sp. and <i>Pteroeides</i> sp.. <i>Journal of Natural Products</i> , 2004, 67, 1368-1373.	3.0	39
13	Cupolamide A: A Cytotoxic Cyclic Heptapeptide from Two Samples of the Sponge <i>Theonella cupola</i> . <i>Journal of Organic Chemistry</i> , 1997, 62, 7765-7767.	3.2	36
14	Real-time monitoring of RNA helicase activity using fluorescence resonance energy transfer in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2010, 393, 131-136.	2.1	33
15	Inhibition of Hepatitis C Virus NS3 Helicase by Manoalide. <i>Journal of Natural Products</i> , 2012, 75, 650-654.	3.0	32
16	Marine Natural Products from Indonesian Waters. <i>Marine Drugs</i> , 2019, 17, 364.	4.6	28
17	New Cyclic Peptides from the Indonesian Sponge <i>Theonella swinhoei</i> . <i>Tetrahedron</i> , 2000, 56, 9079-9092.	1.9	27
18	Floresolides, new metacyclophane hydroquinone lactones from an ascidian, <i>Aplidium</i> sp. <i>Tetrahedron Letters</i> , 2003, 44, 1243-1245.	1.4	27

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19	Fluorescent Kabiramides: New Probes to Quantify Actin in Vitro and in Vivo. <i>Bioconjugate Chemistry</i> , 2005, 16, 1382-1389.	3.6	26
20	New Guaianolides and Xanthine Oxidase Inhibitory Flavonols from <i>Ajania fruticulosa</i> . <i>Journal of Natural Products</i> , 1999, 62, 1053-1055.	3.0	24
21	New Scalarane Class Sesterterpenes from an Indonesian Sponge, <i>Phyllospongia</i> sp.. <i>Journal of Natural Products</i> , 2002, 65, 1838-1842.	3.0	24
22	New cytotoxic spongian diterpenes from the sponge <i>Dysidea</i> cf. <i>arenaria</i> . <i>Tetrahedron</i> , 2009, 65, 1495-1499.	1.9	24
23	Two New Cytotoxic Carbonimidic Dichlorides from the Nudibranch <i>Reticulidia fungia</i> . <i>Journal of Natural Products</i> , 1999, 62, 1339-1340.	3.0	23
24	Naturally Occurring Marine Brominated Indoles Are Aryl Hydrocarbon Receptor Ligands/Agonists. <i>Chemical Research in Toxicology</i> , 2015, 28, 1176-1185.	3.3	23
25	A New Polyunsaturated Brominated Fatty Acid from a <i>Haliclona</i> Sponge. <i>Marine Drugs</i> , 2009, 7, 523-527.	4.6	22
26	Halioxepine, a New Meroditerpene from an Indonesian Sponge <i>Haliclona</i> sp.. <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 1311-1313.	1.3	22
27	Identification of Hydroxyanthraquinones as Novel Inhibitors of Hepatitis C Virus NS3 Helicase. <i>International Journal of Molecular Sciences</i> , 2015, 16, 18439-18453.	4.1	22
28	Polycitorols A and B, New Tricyclic Alkaloids from an Ascidian. <i>Marine Drugs</i> , 2005, 3, 78-83.	4.6	21
29	Deoxymanoalides from the Nudibranch <i>Chromodoris willani</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 885-887.	1.3	21
30	Peridin, a carotenoid, inhibits proliferation and survival of HTLV-1-infected T-cell lines. <i>International Journal of Oncology</i> , 2016, 49, 1713-1721.	3.3	20
31	Kabirimine, a New Cyclic Imine from an Okinawan Dinoflagellate. <i>Marine Drugs</i> , 2019, 17, 353.	4.6	20
32	New Sesquiterpene Carbonimidic Dichlorides and Related Compounds from the Sponge <i>Stylotella aurantium</i> . <i>Journal of Natural Products</i> , 2001, 64, 111-113.	3.0	18
33	Hippuristanol Reduces the Viability of Primary Effusion Lymphoma Cells both in Vitro and in Vivo. <i>Marine Drugs</i> , 2013, 11, 3410-3424.	4.6	18
34	Cacofurans A and B, New Furanoditerpenes from a Marine Sponge. <i>Journal of Natural Products</i> , 2001, 64, 1468-1470.	3.0	17
35	Psammaplin A inhibits hepatitis C virus NS3 helicase. <i>Journal of Natural Medicines</i> , 2013, 67, 765-772.	2.3	17
36	Identification of Antiviral Agents Targeting Hepatitis B Virus Promoter from Extracts of Indonesian Marine Organisms by a Novel Cell-Based Screening Assay. <i>Marine Drugs</i> , 2015, 13, 6759-6773.	4.6	17

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37	Barangamide A, a new cyclic peptide from the Indonesian sponge <i>Theonella swinhoei</i> . <i>Tetrahedron Letters</i> , 1999, 40, 5373-5376.	1.4	16
38	Four new polyoxygenated gorgosterols from the gorgonian <i>Isis hippuris</i> . <i>Natural Product Research</i> , 2011, 25, 585-591.	1.8	15
39	Inhibition of Hepatitis C Virus Replication and Viral Helicase by Ethyl Acetate Extract of the Marine Feather Star <i>Alloeocomatella polycladia</i> . <i>Marine Drugs</i> , 2012, 10, 744-761.	4.6	15
40	Chemoattraction of the pearlfish <i>Encheliophis vermicularis</i> to the sea cucumber <i>Holothuria leucospilota</i> . <i>Chemoecology</i> , 2014, 24, 121-126.	1.1	15
41	A New Antimicrobial Fatty Acid from the Calcareous Sponge <i>Paragrantiacif. waguensis</i> . <i>Chemistry and Biodiversity</i> , 2009, 6, 1374-1377.	2.1	14
42	Identification and Biochemical Characterization of Halisulfate 3 and Suvanine as Novel Inhibitors of Hepatitis C Virus NS3 Helicase from a Marine Sponge. <i>Marine Drugs</i> , 2014, 12, 462-476.	4.6	14
43	Cholesterol sulfate as a potential inhibitor of hepatitis C virus NS3 helicase. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 223-229.	5.2	14
44	Two new compounds from an Indonesian sponge <i>Dysidea</i> sp.. <i>Journal of Asian Natural Products Research</i> , 2014, 16, 163-168.	1.4	13
45	Inhibitory effects of metachromin A on hepatitis B virus production via impairment of the viral promoter activity. <i>Antiviral Research</i> , 2017, 145, 136-145.	4.1	12
46	Spongian Diterpenes from the Sponge <i>Hyattella</i> aff. <i>intestinalis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2017, 65, 874-877.	1.3	12
47	Tubulin-Based Nanotubes as Delivery Platform for Microtubule-Targeting Agents. <i>Advanced Materials</i> , 2020, 32, 2002902.	21.0	11
48	Four New Kabiramides from the Thai Sponge, <i>Pachastrissa nux</i> . <i>Heterocycles</i> , 2006, 69, 447.	0.7	11
49	Bioactive compounds from coral reef invertebrates. <i>Pure and Applied Chemistry</i> , 2001, 73, 589-593.	1.9	10
50	Cryptic Species Account for the Seemingly Idiosyncratic Secondary Metabolism of <i>Sarcophyton glaucum</i> Specimens Collected in Palau. <i>Journal of Natural Products</i> , 2020, 83, 693-705.	3.0	10
51	Diverse metabolites of coral reef organisms. <i>Pure and Applied Chemistry</i> , 2005, 77, 83-89.	1.9	8
52	New cytotoxic spongian-class rearranged diterpenes from a marine sponge. <i>Chemistry of Natural Compounds</i> , 2012, 48, 412-415.	0.8	8
53	Four Cytotoxic Spongian Diterpenes from the Sponge <i>Dysidea</i> cf. <i>arenaria</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2016, 64, 272-275.	1.3	8
54	Two Furanosesterterpenoids from the Sponge <i>Luffariella variabilis</i> . <i>Marine Drugs</i> , 2017, 15, 249.	4.6	8

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55	PBDE: Structure-Activity Studies for the Inhibition of Hepatitis C Virus NS3 Helicase. <i>Molecules</i> , 2014, 19, 4006-4020.	3.8	7
56	Cytotoxic cholic acid type sterones from a marine soft coral <i>Paraminabea</i> sp.. <i>Chemistry of Natural Compounds</i> , 2011, 47, 64-67.	0.8	6
57	Two New Cytotoxic Candidaspongiolides from an Indonesian Sponge. <i>ISRN Pharmaceutics</i> , 2011, 2011, 1-6.	1.0	6
58	A New Isocyanosesquiterpene from the Nudibranch <i>Phyllidiella pustulosa</i> . <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	6
59	Four Aromatic Sulfates with an Inhibitory Effect against HCV NS3 Helicase from the Crinoid <i>Alloeocomatella polycladia</i> . <i>Marine Drugs</i> , 2017, 15, 117.	4.6	6
60	Sangiangols A and B, Two New Dolabellanes from an Indonesian Marine Soft Coral, <i>Anthelia</i> sp.. <i>Molecules</i> , 2020, 25, 3803.	3.8	6
61	8-Hydroxybriaranes from Octocoral <i>Briareum stechei</i> (Briareidae) (KÄ4kenthal, 1908). <i>Marine Drugs</i> , 2021, 19, 136.	4.6	6
62	Chemical diversity of Sarcophyton soft corals in Okinawa. <i>Journal of the Japanese Coral Reef Society</i> , 2005, 2005, 1-9.	0.1	6
63	Flavokawains, Plant-derived Chalcones, Inhibit Differentiation of Murine Pre-adipocytes. <i>Chemistry Letters</i> , 2022, 51, 54-57.	1.3	5
64	A New Trinor-guaiane Sesquiterpene from an Indonesian Soft Coral <i>Anthelia</i> sp. <i>Natural Product Communications</i> , 2015, 10, 1907-10.	0.5	5
65	An Acetylenic Alkaloid from the Calcareous Sponge <i>Leucetta</i> sp.. <i>Marine Drugs</i> , 2011, 9, 382-386.	4.6	4
66	A New Imidazole from the Sponge <i>Dercitus</i> (<i>Halinastra</i>) <i>japonensis</i> . <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	4
67	A NEW CYTOTOXIC DOLABELLANE FROM THE INDONESIAN SOFT CORAL <i>Anthelia</i> sp.. <i>Indonesian Journal of Chemistry</i> , 2013, 13, 216-220.	0.8	4
68	Oxy-Polybrominated Diphenyl Ethers from the Indonesian Marine Sponge, <i>Lamellodysidea herbacea</i> : X-ray, SAR, and Computational Studies. <i>Molecules</i> , 2021, 26, 6328.	3.8	4
69	Actin-Binding Toxin "Tail" Wags the Dog. <i>Chemistry and Biology</i> , 2008, 15, 205-207.	6.0	3
70	A New Trinor-guaiane Sesquiterpene from an Indonesian Soft Coral <i>Anthelia</i> sp. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501001.	0.5	3
71	A New Cytotoxic Polyacetylenic Alcohol from a Sponge <i>Callyspongia</i> sp. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701201.	0.5	3
72	Trunculins X and Y from an Okinawan sponge <i>Sigmosceptrella</i> sp.. <i>Tetrahedron</i> , 2019, 75, 4620-4625.	1.9	3

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73	Chlorinated briarane diterpenoids from octocoral <i>Briareum stechei</i> (KÄ¼kenthal, 1908). <i>Tetrahedron Letters</i> , 2021, 69, 152976.	1.4	3
74	A New Imidazole from the Sponge <i>Dercitus (Halinastra) japonensis</i> . <i>Natural Product Communications</i> , 2017, 12, 19-20.	0.5	3
75	Cupolamide B, A Cyclic Heptapeptide from <i>Theonella cupola</i> . <i>Natural Product Communications</i> , 2018, 13, 1934578X1801301.	0.5	2
76	Two new steroid sulfates from a cheilostome bryozoan, <i>Calyptotheca</i> sp.. <i>Natural Product Research</i> , 2022, 36, 742-747.	1.8	2
77	Photooxidation Products from a Marine Cadinane Sesquiterpenoid. <i>Chemistry Letters</i> , 2021, 50, 220-222.	1.3	2
78	Acidiscalide, A New Glycosylated Macrolide from the Marine Actinomycete <i>Streptomyces Acidiscabies</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	1
79	Two Isospongian Diterpenes from the Sponge <i>Luffariella</i> sp. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.5	1
80	Two nitrogenous sesquiterpenoids from the nudibranch <i>Phyllidiella pustulosa</i>. <i>Journal of Asian Natural Products Research</i> , 2022, 24, 39-44.	1.4	1
81	New furan derivatives from <i>Annulohyphoxylon spougei</i> fungus. <i>Journal of Asian Natural Products Research</i> , 2022, 24, 971-978.	1.4	1
82	Use of halichondramide as a probe for actin-related studies. <i>Phytochemistry Letters</i> , 2021, 44, 35-41.	1.2	0