Fumito Ishibashi

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5812732/publications.pdf

Version: 2024-02-01

57 papers	1,990 citations	257450 24 h-index	243625 44 g-index
61 all docs	61 docs citations	61 times ranked	1608 citing authors

#	Article	IF	Citations
1	Unique Mode of Antiviral Action of a Marine Alkaloid against Ebola Virus and SARS-CoV-2. Viruses, 2022, 14, 816.	3.3	3
2	Concise synthesis and in vitro anticancer activity of benzo[g][1]benzopyrano[4,3-b]indol-6(13H)-ones (BBPIs), topoisomerase I inhibitors based on the marine alkaloid lamellarin. Bioscience, Biotechnology and Biochemistry, 2021, 85, 181-191.	1.3	5
3	Induction of Apoptotic Cell Death in Human Leukemia U937 Cells by C18 Hydroxy Unsaturated Fatty Acid Isolated from Red Alga Tricleocarpa jejuensis. Marine Drugs, 2021, 19, 138.	4.6	0
4	Lamellarin 14, a derivative of marine alkaloids, inhibits the T790M/C797S mutant epidermal growth factor receptor. Cancer Science, 2021, 112, 1963-1974.	3.9	13
5	Synthesis and evaluation of azalamellarin N and its A-ring-modified analogues as non-covalent inhibitors of the EGFR T790M/L858R mutant. Bioorganic and Medicinal Chemistry, 2021, 34, 116039.	3.0	6
6	Antivirus activity, but not thiolreductase activity, is conserved in interferon-gamma-inducible GILT protein in arthropod. Molecular Immunology, 2021, 140, 240-249.	2.2	2
7	Bioactivities of algicidal C18 hydroxy unsaturated fatty acid isolated from the red alga Tricleocarpa jejuensis and its synthesized propargylic derivative. Algal Research, 2020, 52, 102097.	4.6	3
8	Algicidal hydroxylated C18 unsaturated fatty acids from the red alga Tricleocarpa jejuensis: Identification, synthesis and biological activity. FÃ¬toterapÃ¬Ã¢, 2020, 145, 104639.	2.2	7
9	Lamellarin alkaloids: Isolation, synthesis, and biological activity. The Alkaloids Chemistry and Biology, 2020, 83, 1-112.	2.0	40
10	The Spirocyclic Imine from a Marine Benthic Dinoflagellate, Portimine, Is a Potent Anti-Human Immunodeficiency Virus Type 1 Therapeutic Lead Compound. Marine Drugs, 2019, 17, 495.	4.6	11
11	Lamellarin-inspired potent topoisomerase I inhibitors with the unprecedented benzo[g][1]benzopyrano[4,3-b]indol-6(13H)-one scaffold. Bioorganic and Medicinal Chemistry, 2019, 27, 265-277.	3.0	17
12	Synthesis and Evaluation of Topoisomerase I Inhibitors Possessing the 5,13-Dihydro-6H-benzo[6,7]indolo[3,2-c]quinolin-6-one Scaffold. Heterocycles, 2019, 99, 1032.	0.7	4
13	Design, synthesis, and evaluation of A-ring-modified lamellarin N analogues as noncovalent inhibitors of the EGFR T790M/L858R mutant. Bioorganic and Medicinal Chemistry, 2017, 25, 6563-6580.	3.0	24
14	Synthesis, Resolution, and Biological Evaluation of Atropisomeric (aR)- and (aS)-16-Methyllamellarins N: Unique Effects of the Axial Chirality on the Selectivity of Protein Kinases Inhibition. Journal of Medicinal Chemistry, 2013, 56, 7289-7301.	6.4	56
15	Total synthesis of the marine natural products lukianols A and B. Tetrahedron, 2013, 69, 2782-2788.	1.9	21
16	Algicidal Sesquiterpene Hydroquinones from the Brown AlgaDictyopteris undulata. Bioscience, Biotechnology and Biochemistry, 2013, 77, 1120-1122.	1.3	16
17	Algicidal Activity of Glycerolipids from Brown AlgaIshige sinicolatoward Red Tide Microalgae. Bioscience, Biotechnology and Biochemistry, 2012, 76, 372-374.	1.3	30
18	Synthesis and Biological Activity of Lamellarin Alkaloids: An Overview. Heterocycles, 2011, 83, 491.	0.7	132

#	Article	IF	Citations
19	Synthesis, structureâ€“activity relationships, and mechanism of action of anti-HIV-1 lamellarin Î± 20-sulfate analogues. Bioorganic and Medicinal Chemistry, 2011, 19, 7541-7550.	3.0	47
20	A formal total synthesis of the telomerase inhibitor dictyodendrin B. Tetrahedron Letters, 2010, 51, 533-536.	1.4	46
21	Design and Synthesis of Lamellarin D Analogues Targeting Topoisomerase I. Journal of Organic Chemistry, 2009, 74, 8143-8153.	3.2	91
22	Synthetic Approach to Telomerase Inhibitor Dictyodendrin B: Synthesis of the Pyrrolo[2,3-c]carbazole Core. Bioscience, Biotechnology and Biochemistry, 2009, 73, 1764-1772.	1.3	31
23	Algicidal activity of polyunsaturated fatty acids derived from Ulva fasciata and U. pertusa (Ulvaceae,) Tj ETQq1 1 0.784314 rgBT /Over	2.8	81
24	Anticancer Alkaloid Lamellarins Inhibit Protein Kinases. Marine Drugs, 2008, 6, 514-527.	4.6	128
25	Synthesis of Amino Tetrahydrofuran LignanviaanN,O-Heterocyclic Compound as an Intermediate. Bioscience, Biotechnology and Biochemistry, 2007, 71, 741-745.	1.3	1
26	Selective Toxic Effects of Polyunsaturated Fatty Acids Derived fromUlva fasciataon Red Tide Phyotoplankter Species. Bioscience, Biotechnology and Biochemistry, 2007, 71, 265-268.	1.3	15
27	Algicidal activity of polyunsaturated fatty acids derived from Ulva fasciata and U. pertusa (Ulvaceae,) Tj ETQq1 1 0.784314 rgBT /Over	3	
28	Total synthesis of lamellarins D, L, and N. Tetrahedron, 2006, 62, 594-604.	1.9	99
29	The first total synthesis of lamellarin Î± 20-sulfate, a selective inhibitor of HIV-1 integrase. Tetrahedron Letters, 2006, 47, 3755-3757.	1.4	82
30	Algicidal Diterpenes from the Brown AlgaDictyota dichotoma. Bioscience, Biotechnology and Biochemistry, 2006, 70, 2571-2574.	1.3	36
31	Synthesis and Algicidal Activity of (+)-Cyanobacterin and Its Stereoisomer. Bioscience, Biotechnology and Biochemistry, 2005, 69, 391-396.	1.3	10
32	Isolation and Structure Determination of Algicidal Compounds fromUlva fasciata. Bioscience, Biotechnology and Biochemistry, 2005, 69, 2186-2192.	1.3	77
33	Molecular Determinants of Topoisomerase I Poisoning by Lamellarins:Â Comparison with Camptothecin and Structureâ^'Activity Relationships. Journal of Medicinal Chemistry, 2005, 48, 3796-3807.	6.4	207
34	Short and flexible route to 3,4-diarylpyrrole marine alkaloids: syntheses of permethyl storniamide A, ningalin B, and lamellarin G trimethyl ether. Tetrahedron Letters, 2003, 44, 4443-4446.	1.4	83
35	Convergent Synthesis of Lamellarin Alkaloids. , 2003, , 190.		0
36	Synthesis and Structureâ^'Activity Relationship Study of Lamellarin Derivatives. Journal of Natural Products, 2002, 65, 500-504.	3.0	99

#	Article	IF	Citations
37	Improved Procedure for the Enantiometric Synthesis of 1-Hydroxy/acetoxy-2,6-diaryl-3,7-dioxabicyclo[3.3.0] octane Lignans: Total Syntheses of (+)-Paulownin, (+)-Phrymarin I and (+)-Phrymarin II. Bioscience, Biotechnology and Biochemistry, 2001, 65, 29-34.	1.3	9
38	Volatile substances from adult extracts induce larval settlement of the barnaclebalanus amphitrite*. Biofouling, 2001, 17, 23-28.	2.2	2
39	New synthetic approach to pyrroloiminoquinone marine alkaloids. Total synthesis of makaluvamines A, D, I, and K. Tetrahedron, 1998, 54, 8999-9010.	1.9	54
40	Synthesis and absolute configuration of the insecticidal sesquilignan (+)-HAEDOXAN a in honour of professor G. H. Neil Towers 75th birthday. Phytochemistry, 1998, 49, 613-622.	2.9	40
41	Total Synthesis of (+)-Phrymarolin I from (+)-Malic Acid. Bioscience, Biotechnology and Biochemistry, 1997, 61, 660-663.	1.3	9
42	Total Synthesis of (+)-Paulownin. Bioscience, Biotechnology and Biochemistry, 1997, 61, 743-745.	1.3	9
43	A concise total synthesis of (Â±)-cis-and (Â±)-trans-clavicipitic acids by combinational use of directed lithiation and flouride ion-induced elimination-addition reaction of 1-(triisopropylsilyl)gramine derivatives. Tetrahedron, 1997, 53, 51-58.	1.9	34
44	Total Syntheses of Lamellarin D and H. The First Synthesis of Lamellarin-Class Marine Alkaloids. Tetrahedron, 1997, 53, 5951-5962.	1.9	84
45	Insecticidal 1H-cyclopentatetrahydro[b]benzofurans from Aglaia odorata. Phytochemistry, 1993, 32, 307-310.	2.9	114
46	Chromano-analogs of Insecticidal Neolignans of the 1,4-Benzodioxane Type. Bioscience, Biotechnology and Biochemistry, 1993, 57, 884-889.	1.3	2
47	Chemical Reactivity of Oxidation Products of the Dithiolanylidenemalonate Fungicide, Isoprothiolane. Bioscience, Biotechnology and Biochemistry, 1993, 57, 288-293.	1.3	1
48	Insecticidal Activity of Sesquilignans with a 3-Aryl-6-methoxy-2-methoxymethyl-1,4-benzodioxanyl Group. Bioscience, Biotechnology and Biochemistry, 1992, 56, 1760-1768.	1.3	5
49	Syntheses of (Â±)-Haedoxan A, D, E and Their Stereoisomers. Agricultural and Biological Chemistry, 1989, 53, 1565-1573.	0.3	1
50	Structure of the Novel Insecticidal Sesquilignan, Haedoxan A. Agricultural and Biological Chemistry, 1989, 53, 631-643.	0.3	6
51	Synthesis of the Benzodioxane Portion of Haedoxans. Agricultural and Biological Chemistry, 1989, 53, 1557-1563.	0.3	0
52	Syntheses of (.+-.)-haedoxan A, D, E and their stereoisomers.. Agricultural and Biological Chemistry, 1989, 53, 1565-1573.	0.3	10
53	Structure of the novel insecticidal sesquilignan, haedoxan A.. Agricultural and Biological Chemistry, 1989, 53, 631-643.	0.3	29
54	Synthesis of the benzodioxane portion of haedoxans.. Agricultural and Biological Chemistry, 1989, 53, 1557-1563.	0.3	16

#	Article	IF	Citations
55	Synthesis and Absolute Configuration of the Acetalic Lignan (+)-Phrymarolin I. Bulletin of the Chemical Society of Japan, 1988, 61, 4361-4366.	3.2	33
56	Syntheses of (.+-.)-phrymarolin II and its stereoisomers.. Agricultural and Biological Chemistry, 1986, 50, 3119-3125.	0.3	3
57	Syntheses of (+)-Phrymarolin II and Its Stereoisomers. Agricultural and Biological Chemistry, 1986, 50, 3119-3125.	0.3	2