Yoichi Nakao

List of Publications by Year in descending order

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		394421	395702
48	1,226	19	33
papers	citations	h-index	g-index

52	52	52	1826
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mutualistic relationship between Nitrospira and concomitant heterotrophs. Environmental Microbiology Reports, 2022, 14, 130-137.	2.4	5
2	Anti-malarial activity in a Chinese herbal supplement containing Inonotus obliquus and Panax notoginseng. Parasitology International, 2022, 87, 102532.	1.3	1
3	Preparation and Application of a Chemical Probe for Identifying the Targets of the Marine Cyclic Peptide Kapakahine A. Molecules, 2022, 27, 1072.	3.8	0
4	Coronarin D, a Metabolite from the Wild Turmeric, Curcuma aromatica, Promotes the Differentiation of Neural Stem Cells into Astrocytes. Journal of Agricultural and Food Chemistry, 2022, 70, 3300-3309.	5.2	6
5	In vivo metal-catalyzed SeCT therapy by a proapoptotic peptide. Chemical Science, 2021, 12, 12266-12273.	7.4	10
6	Small-Scale Preparation of Fluorescently Labeled Chemical Probes from Marine Cyclic Peptides, Kapakahines A and F. Marine Drugs, 2021, 19, 76.	4.6	3
7	Disrupting tumor onset and growth via selective cell tagging (SeCT) therapy. Science Advances, 2021, 7, .	10.3	17
8	The Efficacy of Marine Natural Products Against Plasmodium falciparum. Journal of Parasitology, 2021, 107, 284-288.	0.7	5
9	Triggering Growth via Growth Initiation Factors in Nature: A Putative Mechanism for in situ Cultivation of Previously Uncultivated Microorganisms. Frontiers in Microbiology, 2021, 12, 537194.	3.5	8
10	A Soft Spot for Chemistryâ€“Current Taxonomic and Evolutionary Implications of Sponge Secondary Metabolite Distribution. Marine Drugs, 2021, 19, 448.	4.6	17
11	Epigenetic effects of insecticides on early differentiation of mouse embryonic stem cells. Toxicology in Vitro, 2021, 75, 105174.	2.4	6
12	Efficient biallelic knock-in in mouse embryonic stem cells by in vivo-linearization of donor and transient inhibition of DNA polymerase Î¸/DNA-PK. Scientific Reports, 2021, 11, 18132.	3.3	16
13	Histone modification dynamics as revealed by a multicolor immunofluorescence-based single-cell analysis. Journal of Cell Science, 2020, 133, .	2.0	19
14	Combinatorial Effects of Soluble, Insoluble, and Organic Extracts from Jerusalem Artichokes on Gut Microbiota in Mice. Microorganisms, 2020, 8, 954.	3.6	8
15	Total Synthesis and Biological Evaluation of Kakeromamide A and Its Analogues. Frontiers in Chemistry, 2020, 8, 410.	3.6	4
16	Effect of mycalolides isolated from a marine sponge Mycale aff. nullarosette on actin in living cells. Scientific Reports, 2019, 9, 7540.	3.3	9
17	Efficient route to RIKEN click probes for glycoconjugation. Journal of Carbohydrate Chemistry, 2019, 38, 127-138.	1.1	7
18	Halistanol sulfates I and J, new SIRT1â€“3 inhibitory steroid sulfates from a marine sponge of the genus Halichondria. Journal of Antibiotics, 2018, 71, 273-278.	2.0	18

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19	Kakeromamide A, a new cyclic pentapeptide inducing astrocyte differentiation isolated from the marine cyanobacterium Moorea bouillonii. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 2206-2209.	2.2	14
20	Sameuramide A, a new cyclic depsipeptide isolated from an ascidian of the family Didemnidae. Bioorganic and Medicinal Chemistry, 2018, 26, 3852-3857.	3.0	12
21	Inâ€...Vivo Gold Complex Catalysis within Live Mice. Angewandte Chemie, 2017, 129, 3633-3638.	2.0	25
22	Inâ€...Vivo Gold Complex Catalysis within Live Mice. Angewandte Chemie - International Edition, 2017, 56, 3579-3584.	13.8	129
23	Cancer cell targeting driven by selective polyamine reactivity with glycine propargyl esters. Chemical Communications, 2017, 53, 8403-8406.	4.1	11
24	Identification of zinc finger transcription factor EGR2 as a novel acetylated protein. Biochemical and Biophysical Research Communications, 2017, 489, 455-459.	2.1	8
25	Dolabellol A, a New Halogenated Diterpene Isolated from the Opisthobranch Dolabella auricularia. Chemistry Letters, 2017, 46, 1676-1678.	1.3	5
26	RÃ¼cktitelbild: Inâ€...Vivo Gold Complex Catalysis within Live Mice (Angew. Chem. 13/2017). Angewandte Chemie, 2017, 129, 3778-3778.	2.0	0
27	A quantitative shRNA screen identifies ATP1A1 as a gene that regulates cytotoxicity by aurilide B. Scientific Reports, 2017, 7, 2002.	3.3	28
28	Piceatannol is superior to resveratrol in promoting neural stem cell differentiation into astrocytes. Food and Function, 2016, 7, 4432-4441.	4.6	30
29	Synthesis and antileishmanial activity of the core structure of cristaxenicin A. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4355-4357.	2.2	6
30	Oneâ€Pot Evolution of Ageladineâ€...A through a Bioâ€Inspired Cascade towards Selective Modulators of Neuronal Differentiation. Chemistry - A European Journal, 2016, 22, 14707-14716.	3.3	13
31	A Genetically Encoded FRET Probe to Detect Intranucleosomal Histone H3K9 or H3K14 Acetylation Using BRD4, a BET Family Member. ACS Chemical Biology, 2016, 11, 729-733.	3.4	29
32	An epigenetic regulatory element of the Nodal gene in the mouse and human genomes. Mechanisms of Development, 2015, 136, 143-154.	1.7	10
33	Inhibition of protein SUMOylation by davidiin, an ellagitannin from Davidia involucrata. Journal of Antibiotics, 2014, 67, 335-338.	2.0	39
34	Direct Guanylation of Amino Groups by Cyanamide in Water: Catalytic Generation and Activation of Unsubstituted Carbodiimide by Scandium(III) Triflate. Synlett, 2014, 25, 1302-1306.	1.8	22
35	Assay methods for small ubiquitin-like modifier (SUMO)â€“SUMO-interacting motif (SIM) interactions in vivo and in vitro using a split-luciferase complementation system. Analytical Biochemistry, 2014, 448, 92-94.	2.4	7
36	Insights on pregnane-X-receptor modulation. Natural and semisynthetic steroids from Theonella marine sponges. European Journal of Medicinal Chemistry, 2014, 73, 126-134.	5.5	14

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37	Marine Invertebrates: Sponges. , 2010, , 327-362.		7
38	Evaluation of antiangiogenic activity of azumamides by the in vitro vascular organization model using mouse induced pluripotent stem (iPS) cells. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 2982-2984.	2.2	24
39	Ciliatamides Aâ^'C, Bioactive Lipopeptides from the Deep-Sea Sponge Aaptos ciliata. Journal of Natural Products, 2008, 71, 469-472.	3.0	34
40	Total Synthesis of Azumamide A and Azumamide E, Evaluation as Histone Deacetylase Inhibitors, and Design of a More Potent Analogue. Organic Letters, 2007, 9, 1105-1108.	4.6	57
41	Enzyme Inhibitors from Marine Invertebrates. Journal of Natural Products, 2007, 70, 689-710.	3.0	82
42	Azumamides Aâ€"E: Histone Deacetylase Inhibitory Cyclic Tetrapeptides from the Marine SpongeMycale izuensis. Angewandte Chemie - International Edition, 2006, 45, 7553-7557.	13.8	105
43	Identification of Renieramycin A as an Antileishmanial Substance in a Marine Sponge Neopetrosia sp.. Marine Drugs, 2004, 2, 55-62.	4.6	51
44	Penasulfate A, a New Î±-Glucosidase Inhibitor from a Marine Sponge Penares sp.. Journal of Natural Products, 2004, 67, 1346-1350.	3.0	34
45	(Z)-Sarcodictyin A, a New Highly Cytotoxic Diterpenoid from the Soft CoralBellonellaalbiflora. Journal of Natural Products, 2003, 66, 524-527.	3.0	33
46	Callyspongynic Acid, a Polyacetylenic Acid Which Inhibits Î±-Glucosidase, from the Marine SpongeCallyspongiatruncata1. Journal of Natural Products, 2002, 65, 922-924.	3.0	52
47	Pseudotheonamides, Serine Protease Inhibitors from the Marine SpongeTheonella swinhoei1. Journal of the American Chemical Society, 1999, 121, 2425-2431.	13.7	51
48	The Kapakahines, Cyclic Peptides from the Marine Sponge Cribrochalina olemda. Journal of Organic Chemistry, 1996, 61, 7168-7173.	3.2	90