

Doralyn S Dalisay

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8546086/publications.pdf>

Version: 2024-02-01

47
papers

2,598
citations

279798

23
h-index

214800

47
g-index

55
all docs

55
docs citations

55
times ranked

4001
citing authors

#	ARTICLE	IF	CITATIONS
1	Drug development from marine natural products. <i>Nature Reviews Drug Discovery</i> , 2009, 8, 69-85.	46.4	967
2	Structure Elucidation at the Nanomole Scale. 1. Trisoxazole Macrolides and Thiazole-Containing Cyclic Peptides from the Nudibranch <i>Hexabranchnus sanguineus</i> . <i>Journal of Natural Products</i> , 2009, 72, 732-738.	3.0	131
3	Analysis of the <i>Pseudoalteromonas tunicata</i> Genome Reveals Properties of a Surface-Associated Life Style in the Marine Environment. <i>PLoS ONE</i> , 2008, 3, e3252.	2.5	126
4	Biofilm Development and Cell Death in the Marine Bacterium <i>Pseudoalteromonas tunicata</i> . <i>Applied and Environmental Microbiology</i> , 2004, 70, 3232-3238.	3.1	120
5	Dirigent Protein-Mediated Lignan and Cyanogenic Glucoside Formation in Flax Seed: Integrated Omics and MALDI Mass Spectrometry Imaging. <i>Journal of Natural Products</i> , 2015, 78, 1231-1242.	3.0	110
6	NMR Quantitation of Natural Products at the Nanomole Scale. <i>Journal of Natural Products</i> , 2009, 72, 739-744.	3.0	81
7	A Tetrachloro Polyketide Hexahydro-1 <i>H</i> -isoindolone, Muironolide A, from the Marine Sponge <i>Phorbas</i> sp. <i>Natural Products at the Nanomole Scale. Journal of the American Chemical Society</i> , 2009, 131, 7552-7553.	13.7	70
8	Marine Sediment-Derived <i>Streptomyces</i> Bacteria from British Columbia, Canada Are a Promising Microbiota Resource for the Discovery of Antimicrobial Natural Products. <i>PLoS ONE</i> , 2013, 8, e77078.	2.5	67
9	Nahuolic Acid A Produced by a <i>Streptomyces</i> sp. Isolated From a Marine Sediment Is a Selective SAM-Competitive Inhibitor of the Histone Methyltransferase SETD8. <i>Organic Letters</i> , 2013, 15, 414-417.	4.6	65
10	Helvolic acid, an antibacterial nortriterpenoid from a fungal endophyte, <i>Xylaria</i> sp. of orchid <i>Anoectochilus setaceus</i> endemic to Sri Lanka. <i>Mycology</i> , 2014, 5, 23-28.	4.4	63
11	Non-host disease resistance response in pea (<i>Pisum sativum</i>) pods: Biochemical function of DRR206 and phytoalexin pathway localization. <i>Phytochemistry</i> , 2015, 113, 140-148.	2.9	58
12	Use of Experimental Design for the Optimization of the Production of New Secondary Metabolites by Two <i>Penicillium</i> Species. <i>Journal of Natural Products</i> , 2010, 73, 1821-1832.	3.0	56
13	Structure Elucidation at the Nanomole Scale. 2. Hemi-phorboxazole A from <i>Phorbas</i> sp.. <i>Organic Letters</i> , 2009, 11, 1967-1970.	4.6	54
14	Padanamides A and B, Highly Modified Linear Tetrapeptides Produced in Culture by a <i>Streptomyces</i> sp. Isolated from a Marine Sediment. <i>Organic Letters</i> , 2011, 13, 3936-3939.	4.6	46
15	Synthesis and Antifungal Activity of (â [~])-(Z)-Dysidazirine. <i>Organic Letters</i> , 2008, 10, 5269-5271.	4.6	45
16	A multi-omics strategy resolves the elusive nature of alkaloids in <i>Podophyllum</i> species. <i>Molecular BioSystems</i> , 2014, 10, 2838-2849.	2.9	43
17	Structure Elucidation at the Nanomole Scale. 3. Phorbasides Gâ [~] l from <i>Phorbass</i> sp.. <i>Journal of Natural Products</i> , 2010, 73, 679-682.	3.0	36
18	Aminorifamycins and Sporalactams Produced in Culture by a <i>Micromonospora</i> sp. Isolated from a Northeastern-Pacific Marine Sediment Are Potent Antibiotics. <i>Organic Letters</i> , 2017, 19, 766-769.	4.6	34

#	ARTICLE	IF	CITATIONS
19	Synthesis and chain-dependent antifungal activity of long-chain 2H-azirine-carboxylate esters related to dysidazirine. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2029-2032.	2.2	33
20	A mannose-sensitive haemagglutinin (MSHA)-like pilus promotes attachment of <i>Pseudoalteromonas tunicata</i> cells to the surface of the green alga <i>Ulva australis</i> . <i>Microbiology (United Kingdom)</i> , 2006, 152, 2875-2883.	1.8	31
21	Hemi-Phorboxazole A: Structure Confirmation, Analogue Design and Biological Evaluation. <i>Organic Letters</i> , 2009, 11, 3766-3769.	4.6	27
22	Absolute Configuration of the 1,3-Bifunctionalized Sphingolipid Leucettamol A from <i>Leucetta microrhaphis</i> by Deconvoluted Exciton Coupled CD. <i>Journal of Natural Products</i> , 2009, 72, 353-359.	3.0	25
23	Liposomal Circular Dichroism. Assignment of Remote Stereocenters in Plakinic Acids K and L from a <i>Plakortisia</i> Xestospongia Sponge Association. <i>Organic Letters</i> , 2010, 12, 1524-1527.	4.6	25
24	Transgenic Hybrid Poplar for Sustainable and Scalable Production of the Commodity/Specialty Chemical, 2-Phenylethanol. <i>PLoS ONE</i> , 2013, 8, e83169.	2.5	25
25	N-Carbamoylation of 2,4-Diaminobutyrate Reroutes the Outcome in Padanamide Biosynthesis. <i>Chemistry and Biology</i> , 2013, 20, 1002-1011.	6.0	24
26	Structures of Nahuic Acids B-E Produced in Culture by a <i>Streptomyces</i> sp. Isolated from a Marine Sediment and Evidence for the Inhibition of the Histone Methyl Transferase SETD8 in Human Cancer Cells by Nahuic Acid A. <i>Journal of Organic Chemistry</i> , 2016, 81, 1324-1332.	3.2	24
27	Branched dimerization of Tat peptide improves permeability to HeLa and hippocampal neuronal cells. <i>Chemical Communications</i> , 2015, 51, 5463-5466.	4.1	23
28	Amplification of the Cotton Effect of a Single Chromophore through Liposomal Ordering Stereochemical Assignment of Plakinic Acids I and J. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 4367-4371.	13.8	22
29	Ptilomycalin A inhibits laccase and melanization in <i>Cryptococcus neoformans</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6654-6657.	3.0	18
30	(+)-Zwittermicin A: Assignment of its Complete Configuration by Total Synthesis of the Enantiomer and Implication of D-Serine in its Biosynthesis. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 8086-8089.	13.8	17
31	Anthracycline Shunt Metabolites From Philippine Marine Sediment-Derived <i>Streptomyces</i> Destroy Cell Membrane Integrity of Multidrug-Resistant <i>Staphylococcus aureus</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 743.	3.5	17
32	Peroxide Natural Products from <i>Plakortis zyggompha</i> and the Sponge Association <i>Plakortis halichondrioides</i> Xestospongia deweerdtiae: Antifungal Activity against <i>Cryptococcus gattii</i> . <i>Journal of Natural Products</i> , 2016, 79, 555-563.	3.0	16
33	Synthesis and structure-activity relationships of bengazole A analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 2928-2930.	2.2	15
34	Isorhizochalin: a Minor Unprecedented Bipolar Sphingolipid of Stereodivergent Biogenesis from the <i>Rhizochalina incrustata</i> . <i>Lipids</i> , 2009, 44, 1155-62.	1.7	12
35	Multiple strain analysis of <i>Streptomyces</i> species from Philippine marine sediments reveals intraspecies heterogeneity in antibiotic activities. <i>Scientific Reports</i> , 2021, 11, 17544.	3.3	12
36	Marine Sediment-Derived <i>Streptomyces</i> Strain Produces Angucycline Antibiotics against Multidrug-Resistant <i>Staphylococcus aureus</i> Harboring SCCmec Type 1 Gene. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 734.	2.6	11

#	ARTICLE	IF	CITATIONS
37	Insights into the Variation in Bioactivities of Closely Related Streptomyces Strains from Marine Sediments of the Visayan Sea against ESKAPE and Ovarian Cancer. <i>Marine Drugs</i> , 2021, 19, 441.	4.6	10
38	Zwittermicin A: Synthesis of analogs and structure-activity studies. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 2183-2185.	2.2	8
39	The Isorhamnetin-Containing Fraction of Philippine Honey Produced by the Stingless Bee <i>Tetragonula biroi</i> Is an Antibiotic against Multidrug-Resistant <i>Staphylococcus aureus</i> . <i>Molecules</i> , 2021, 26, 1688.	3.8	8
40	Oceanalin B, a Hybrid β , γ -Bifunctionalized Sphingoid Tetrahydroisoquinoline β -Glycoside from the Marine Sponge <i>Oceanapia</i> sp.. <i>Marine Drugs</i> , 2021, 19, 635.	4.6	7
41	Antibiotic Isoflavonoids, Anthraquinones, and Pterocarpanoids from Pigeon Pea (<i>Cajanus cajan</i> L.) Seeds against Multidrug-Resistant <i>Staphylococcus aureus</i> . <i>Metabolites</i> , 2022, 12, 279.	2.9	4
42	Oceanapiside, a Marine Natural Product, Targets the Sphingolipid Pathway of Fluconazole-Resistant <i>Candida glabrata</i> . <i>Marine Drugs</i> , 2021, 19, 126.	4.6	3
43	Multimeric TAT peptides are effective in vitro inhibitors of <i>Staphylococcus saprophyticus</i> . <i>Chemical Biology and Drug Design</i> , 2020, 96, 1348-1354.	3.2	2
44	Comparison of Genetic and Non-genetic Algorithm Partial Least Squares for Sugar Quantification in Philippine Honeys. <i>Analytical Letters</i> , 2022, 55, 1901-1918.	1.8	1
45	Natural Products Produced in Culture by Biosynthetically Talented <i>Salinispora arenicola</i> Strains Isolated from Northeastern and South Pacific Marine Sediments. <i>Molecules</i> , 2022, 27, 3569.	3.8	1
46	Tyrocidine a from a haliclona sponge derived <i>Vibrio</i> sp. <i>Planta Medica</i> , 2012, 78, .	1.3	0
47	Groundwater quality analyses in off-grid tropical island. <i>Water and Environment Journal</i> , 2022, 36, 644-655.	2.2	0