

# Yu-Chia Chang

## List of Publications by Year in descending order

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67  
papers

1,024  
citations

394421

19  
h-index

580821

25  
g-index

70  
all docs

70  
docs citations

70  
times ranked

989  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reciprocal Green's Functions and the Quick Forecast of Storm Surges. <i>Earth and Space Science</i> , 2022, 9, .	2.6	0
2	Untargeted LC-MS/MS-Based Multi-Informative Molecular Networking for Targeting the Antiproliferative Ingredients in <i>Tetradium ruticarpum</i> Fruit. <i>Molecules</i> , 2022, 27, 4462.	3.8	4
3	<i>Lophatherum gracile</i> Brongn. attenuates neutrophilic inflammation through inhibition of JNK and calcium. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113224.	4.1	20
4	Design and synthesis of $\hat{1}^2$ -carboline and combretastatin derivatives as anti-neutrophilic inflammatory agents. <i>Bioorganic Chemistry</i> , 2021, 111, 104846.	4.1	4
5	Resveratrol, a Molecule with Anti-Inflammatory and Anti-Cancer Activities: Natural Product to Chemical Synthesis. <i>Current Medicinal Chemistry</i> , 2021, 28, 3773-3786.	2.4	14
6	New trihydroxybriarane diterpenoids from an octocoral <i>Briareum</i> sp. <i>Phytochemistry Letters</i> , 2020, 35, 23-27.	1.2	3
7	Novel Caryophyllane-Related Sesquiterpenoids with Anti-Inflammatory Activity from <i>Rumphella antipathes</i> (Linnaeus, 1758). <i>Marine Drugs</i> , 2020, 18, 554.	4.6	10
8	BAY 41-2272 Attenuates CTGF Expression via sGC/cGMP-Independent Pathway in TGF $\hat{1}^2$ -Activated Hepatic Stellate Cells. <i>Biomedicines</i> , 2020, 8, 330.	3.2	10
9	Sponge-Derived 24-Homoscalaranes as Potent Anti-Inflammatory Agents. <i>Marine Drugs</i> , 2020, 18, 434.	4.6	8
10	Natural Products from Octocorals of the Genus <i>Dendronephthya</i> (Family Nephtheidae). <i>Molecules</i> , 2020, 25, 5957.	3.8	5
11	<sup>1</sup> H NMR-Based Isolation of Anti-Inflammatory 9,11-Secosteroids from the Octocoral <i>Sinularia leptocladus</i> . <i>Marine Drugs</i> , 2020, 18, 271.	4.6	12
12	New hydroperoxybriarane diterpenoids from the octocoral <i>Briareum violaceum</i> . <i>Tetrahedron</i> , 2019, 75, 1510-1516.	1.9	5
13	New Furanocembranoids from <i>Briareum violaceum</i> . <i>Marine Drugs</i> , 2019, 17, 214.	4.6	8
14	Marine-derived protein kinase inhibitors for neuroinflammatory diseases. <i>BioMedical Engineering OnLine</i> , 2018, 17, 46.	2.7	24
15	Briaviolides O and P, new briaranes from a cultured octocoral <i>Briareum violaceum</i> . <i>Phytochemistry Letters</i> , 2018, 27, 129-133.	1.2	6
16	The Bioactive Extract of <i>Pinnigorgia</i> sp. Induces Apoptosis of Hepatic Stellate Cells via ROS-ERK/JNK-Caspase-3 Signaling. <i>Marine Drugs</i> , 2018, 16, 19.	4.6	39
17	Briaviolides Kâ€N, New Briarane-Type Diterpenoids from Cultured Octocoral <i>Briareum violaceum</i> . <i>Marine Drugs</i> , 2018, 16, 75.	4.6	14
18	Fragilides K and L, New Briaranes from the Gorgonian Coral <i>Junceella fragilis</i> . <i>Molecules</i> , 2018, 23, 1510.	3.8	9

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19	Pinnisterols Dâ€™J, New 11-Acetoxy-9,11-secosterols with a 1,4-Quinone Moiety from Formosan Gorgonian Coral Pinnigorgia sp. (Gorgoniidae). <i>Marine Drugs</i> , 2017, 15, 11.	4.6	17
20	New Marine Sterols from a Gorgonian Pinnigorgia sp.. <i>Molecules</i> , 2017, 22, 393.	3.8	9
21	Terpenoids from Octocorals of the Genus Pachyclavularia. <i>Marine Drugs</i> , 2017, 15, 382.	4.6	13
22	Use of Global Satellite Altimeter and Drifter Data for Ocean Current Resource Characterization. , 2017, , 159-177.		3
23	Oxytoxin-2, An Algal-Derived Molecule from a Cultured Mollusc <i>Volvatella vigourouxi</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601101.	0.5	0
24	Pinnisterols Aâ€™C, New 9,11-Secosterols from a Gorgonian Pinnigorgia sp.. <i>Marine Drugs</i> , 2016, 14, 12.	4.6	17
25	New 9-Hydroxybriarane Diterpenoids from a Gorgonian Coral <i>Briareum</i> sp. (Briareidae). <i>International Journal of Molecular Sciences</i> , 2016, 17, 79.	4.1	10
26	New Anti-Inflammatory 9,11-Secosterols with a Rare Tricyclo[5,2,1,1]decane Ring from a Formosan Gorgonian Pinnigorgia sp.. <i>Marine Drugs</i> , 2016, 14, 218.	4.6	17
27	Pubinernoid A and Apo-9â€™-fucoxanthinone, Secondary Metabolites from a Gorgonian Coral <i>Pinnigorgia</i> sp. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	3
28	Observed strong currents under global tropical cyclones. <i>Journal of Marine Systems</i> , 2016, 159, 33-40.	2.1	11
29	Global Energy-saving Map of Strong Ocean Currents. <i>Journal of Navigation</i> , 2016, 69, 75-92.	1.7	5
30	Columnaristerol A, a novel 19-norsterol from the Formosan octocoral <i>Nephthea columnaris</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4966-4969.	2.2	7
31	New marine sterols from an algal-bearing gorgonian coral <i>Pinnigorgia</i> sp. <i>Steroids</i> , 2016, 115, 123-129.	1.8	11
32	Bafilomycin M, a new cytotoxic bafilomycin produced by a <i>Streptomyces</i> sp. isolated from a marine sponge <i>Theonella</i> sp.. <i>Tetrahedron Letters</i> , 2016, 57, 4863-4865.	1.4	10
33	Cladieunicellins R and S, new eunicellins from the Formosan octocoral <i>Cladiella tuberculosa</i> . <i>Tetrahedron Letters</i> , 2016, 57, 4239-4242.	1.4	12
34	Briarenolides Mâ€™T, new briarane diterpenoids from a Formosan octocoral <i>Briareum</i> sp.. <i>Tetrahedron</i> , 2016, 72, 944-951.	1.9	16
35	Pinnigorgiols Aâ€™C, 9,11-secosterols with a rare ring arrangement from a gorgonian coral <i>Pinnigorgia</i> sp.. <i>Tetrahedron</i> , 2016, 72, 999-1004.	1.9	30
36	Pubinernoid A and Apo-9'-fucoxanthinone, Secondary Metabolites from a Gorgonian Coral <i>Pinnigorgia</i> sp. <i>Natural Product Communications</i> , 2016, 11, 707-8.	0.5	5

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37	New Anti-inflammatory Norcembranoids from the Soft Coral <i>Sinularia numerosa</i> . Chemical and Pharmaceutical Bulletin, 2015, 63, 752-756.	1.3	9
38	Briarenolides U, New Anti-Inflammatory Briarane Diterpenoids from an Octocoral <i>Briareum</i> sp. (Briareidae). Marine Drugs, 2015, 13, 7138-7149.	4.6	10
39	Site selection of ocean current power generation from drifter measurements. Renewable Energy, 2015, 80, 737-745.	8.9	26
40	Flexibilide Obtained from Cultured Soft Coral Has Anti-Neuroinflammatory and Analgesic Effects through the Upregulation of Spinal Transforming Growth Factor- $\beta$ 1 in Neuropathic Rats. Marine Drugs, 2014, 12, 3792-3817.	4.6	32
41	Observed near-surface currents under four super typhoons. Journal of Marine Systems, 2014, 139, 311-319.	2.1	13
42	Briarenolide J, the first 12-chlorobriarane diterpenoid from an octocoral <i>Briareum</i> sp. (Briareidae). Tetrahedron Letters, 2014, 55, 6065-6067.	1.4	17
43	Briarane Diterpenoids Isolated from Gorgonian Corals between 2011 and 2013. Marine Drugs, 2014, 12, 2164-2181.	4.6	28
44	Secondary Metabolites from the Soft Coral <i>Sinularia arborea</i> . Marine Drugs, 2013, 11, 3372-3380.	4.6	15
45	Rumphellclovanes C, new clovane-type sesquiterpenoids from the gorgonian coral <i>Rumphella antipathies</i> . Tetrahedron, 2013, 69, 2740-2744.	1.9	24
46	Sinulanorcembranolide A, a novel norcembranoidal diterpene from the octocoral <i>Sinularia gaweli</i> . Tetrahedron Letters, 2013, 54, 2267-2270.	1.4	11
47	Observed near-surface flows under all tropical cyclone intensity levels using drifters in the northwestern Pacific. Journal of Geophysical Research: Oceans, 2013, 118, 2367-2377.	2.6	25
48	Discovery of New Eunicellin-Based Diterpenoids from a Formosan Soft Coral <i>Cladiella</i> sp.. Marine Drugs, 2013, 11, 4585-4593.	4.6	20
49	A New 5 $\beta$ ,8 $\beta$ -Epidioxysterol from the Soft Coral <i>Sinularia gaweli</i> . Molecules, 2013, 18, 2895-2903.	3.8	13
50	New 6-Hydroxyeunicellins from a Soft Coral <i>Cladiella</i> sp.. Chemical and Pharmaceutical Bulletin, 2012, 60, 160-163.	1.3	19
51	Cytotoxic Sesterterpenoids from a Sponge <i>Hippospongia</i> sp.. Marine Drugs, 2012, 10, 987-997.	4.6	39
52	Isolation of marine bacteria with antimicrobial activities from cultured and field-collected soft corals. World Journal of Microbiology and Biotechnology, 2012, 28, 3269-3279.	3.6	47
53	Natural Product Chemistry of Gorgonian Corals of the Family Plexauridae Distributed in the Indo-Pacific Ocean. Marine Drugs, 2012, 10, 2415-2434.	4.6	9
54	Seco-germacrane anhydride: Occurrence of a sesquiterpene lactone in the gorgonian coral <i>Menella</i> sp. (Plexauridae). Biochemical Systematics and Ecology, 2012, 40, 53-55.	1.3	9

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55	Pseudoalteromone A: a novel bioactive ubiquinone from a marine bacterium <i>Pseudoalteromonas</i> sp. CGH2XX (Pseudoalteromonadaceae). <i>Tetrahedron Letters</i> , 2012, 53, 1675-1677.	1.4	19
56	Discovery of New Eunicellins from an Indonesian Octocoral <i>Cladiella</i> sp.. <i>Marine Drugs</i> , 2011, 9, 934-943.	4.6	25
57	(-)-Hydroxylindestrenolide, a New Sesquiterpenoid from a Gorgonian Coral <i>Menella</i> sp. (Plexauridae). <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 1048-1050.	1.3	15
58	Discovery of novel sesquiterpenoids from a gorgonian <i>Menella</i> sp.. <i>Tetrahedron</i> , 2011, 67, 7311-7315.	1.9	21
59	Survey of Briarane-Type Diterpenoids – Part IV. <i>Heterocycles</i> , 2011, 83, 1241.	0.7	36
60	12-epi-Fragilide G, a New Briarane-Type Diterpenoid from the Gorgonian Coral <i>Ellisella robusta</i> . <i>Heterocycles</i> , 2010, 81, 991.	0.7	16
61	Briaviodiol A, a New Cembranoid from a Soft Coral <i>Briareum violacea</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 1666-1668.	1.3	14
62	Chlorinated Briarane Diterpenoids from the Sea Whip Gorgonian Corals <i>Junceella fragilis</i> and <i>Ellisella robusta</i> (Ellisellidae). <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 928-933.	1.3	21
63	New Briarane-Related Diterpenoids from the Sea Whip Gorgonian Coral <i>Junceella fragilis</i> (Ellisellidae). <i>Bulletin of the Chemical Society of Japan</i> , 2010, 83, 1074-1078.	3.2	11
64	Typhoon-induced strong surface flows in the Taiwan strait and pacific. <i>Journal of Oceanography</i> , 2010, 66, 175-182.	1.7	24
65	Excavatoids O and P, New 12-Hydroxybriaranes from the Octocoral <i>Briareum excavatum</i> . <i>Marine Drugs</i> , 2010, 8, 2639-2646.	4.6	17
66	Carijoxide A, a Bioactive Sterol Glycoside from an Octocoral <i>Carijoa</i> sp. (Clavulariidae). <i>Marine Drugs</i> , 2010, 8, 2014-2020.	4.6	22
67	Discovery of New Chlorinated Briaranes from <i>Junceella fragilis</i> . <i>Bulletin of the Chemical Society of Japan</i> , 2009, 82, 1426-1432.	3.2	26