

# Chiung-Yao Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/728026/publications.pdf>

Version: 2024-02-01

74  
papers

1,654  
citations

236925

25  
h-index

395702

33  
g-index

88  
all docs

88  
docs citations

88  
times ranked

1038  
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-inflammatory Cembranoids from the Soft Corals <i>Sinularia querciformis</i> and <i>Sinularia granosa</i> . <i>Journal of Natural Products</i> , 2008, 71, 1754-1759.	3.0	87
2	Klysimplexins, eunicellin-based diterpenoids from the cultured soft coral <i>Klyxum simplex</i> . <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 834-844.	2.8	57
3	Sinularin Selectively Kills Breast Cancer Cells Showing G2/M Arrest, Apoptosis, and Oxidative DNA Damage. <i>Molecules</i> , 2018, 23, 849.	3.8	46
4	A novel symmetric sulfur-containing biscembranoid from the Formosan soft coral <i>Sinularia flexibilis</i> . <i>Tetrahedron Letters</i> , 2010, 51, 5764-5766.	1.4	44
5	Hirsutalins, Eunicellin-Based Diterpenoids from the Soft Coral <i>Cladiella hirsuta</i> . <i>Journal of Natural Products</i> , 2010, 73, 1785-1791.	3.0	44
6	Bioactive Cembranoids from the Soft Coral <i>Sinularia crassa</i> . <i>Marine Drugs</i> , 2011, 9, 1955-1968.	4.6	40
7	Steroids from the Soft Coral <i>Sinularia crassa</i> . <i>Marine Drugs</i> , 2012, 10, 439-450.	4.6	37
8	Bioactive Isoprenoid-Derived Natural Products from a Dongsha Atoll Soft Coral <i>Sinularia erecta</i> . <i>Journal of Natural Products</i> , 2016, 79, 1339-1346.	3.0	37
9	Eunicellin-Based Diterpenoids from the Formosan Soft Coral <i>Klyxum molle</i> with Inhibitory Activity on Superoxide Generation and Elastase Release by Neutrophils. <i>Journal of Natural Products</i> , 2013, 76, 1661-1667.	3.0	36
10	Glucumolides A and B, Biscembranoids with New Structural Type from a Cultured Soft Coral Sarcophyton <i>glucum</i> . <i>Scientific Reports</i> , 2015, 5, 15624.	3.3	36
11	Cembranoids from the Soft Corals <i>Sinularia granosa</i> and <i>Sinularia querciformis</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 464-466.	1.3	33
12	Cytotoxic and anti-inflammatory diterpenoids from the Dongsha Atoll soft coral <i>Sinularia flexibilis</i> . <i>Tetrahedron</i> , 2012, 68, 244-249.	1.9	33
13	Klymollins, Bioactive Eunicellin-Based Diterpenoids from the Formosan Soft Coral <i>Klyxum molle</i> . <i>Journal of Natural Products</i> , 2011, 74, 2467-2471.	3.0	31
14	A new 9,11-secoesterol from the soft coral <i>Sinularia granosa</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 4373-4376.	2.2	31
15	Cytotoxic and Anti-Inflammatory Eunicellin-Based Diterpenoids from the Soft Coral <i>Cladiella krempfi</i> . <i>Marine Drugs</i> , 2013, 11, 788-799.	4.6	31
16	4-(Phenylsulfanyl)butan-2-One Suppresses Melanin Synthesis and Melanosome Maturation In Vitro and In Vivo. <i>International Journal of Molecular Sciences</i> , 2015, 16, 20240-20257.	4.1	30
17	Hirsutosterols, polyoxygenated steroids from a Formosan soft coral <i>Cladiella hirsuta</i> . <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 3272.	2.8	29
18	Withanolide-Based Steroids from the Cultured Soft Coral <i>Sinularia brassica</i> . <i>Journal of Natural Products</i> , 2013, 76, 1902-1908.	3.0	29

#	ARTICLE	IF	CITATIONS
19	New bioactive steroids from the soft coral <i>Klyxum flaccidum</i> . RSC Advances, 2015, 5, 12546-12554.	3.6	29
20	New cytotoxic and anti-inflammatory steroids from the soft coral <i>Klyxum flaccidum</i> . Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3253-3257.	2.2	29
21	Topical application of marine briarane-type diterpenes effectively inhibits 12-O-tetradecanoylphorbol-13-acetate-induced inflammation and dermatitis in murine skin. Journal of Biomedical Science, 2011, 18, 94.	7.0	28
22	Bioactive cadinane-type compounds from the soft coral <i>Sinularia scabra</i> . Archives of Pharmacal Research, 2012, 35, 779-784.	6.3	27
23	5-Episinuleptolide Decreases the Expression of the Extracellular Matrix in Early Biofilm Formation of Multi-Drug Resistant <i>Acinetobacter baumannii</i> . Marine Drugs, 2016, 14, 143.	4.6	27
24	Reactive oxygen species mediate soft corals-derived sinuleptolide-induced antiproliferation and DNA damage in oral cancer cells. OncoTargets and Therapy, 2017, Volume 10, 3289-3297.	2.0	27
25	Sinularin induces oxidative stress-mediated G2/M arrest and apoptosis in oral cancer cells. Environmental Toxicology, 2017, 32, 2124-2132.	4.0	26
26	Nardosinane-Type Sesquiterpenoids from the Formosan Soft Coral <i>Paralemnalia thyrsoidea</i> . Marine Drugs, 2011, 9, 1543-1553.	4.6	25
27	Bioactive Steroids from the Formosan Soft Coral <i>Umbellulifera petasites</i> . Marine Drugs, 2016, 14, 180.	4.6	25
28	Sinuleptolide inhibits proliferation of oral cancer Ca9-22 cells involving apoptosis, oxidative stress, and DNA damage. Archives of Oral Biology, 2016, 66, 147-154.	1.8	24
29	Lochmolins A-G, New Sesquiterpenoids from the Soft Coral <i>Sinularia lochmodes</i> . Marine Drugs, 2012, 10, 1572-1581.	4.6	23
30	Isoprenoids from the Soft Coral <i>Sarcophyton glaucum</i> . Marine Drugs, 2017, 15, 202.	4.6	23
31	Cembranoid-Related Metabolites and Biological Activities from the Soft Coral <i>Sinularia flexibilis</i> . Marine Drugs, 2018, 16, 278.	4.6	23
32	Anti-Inflammatory Polyoxygenated Steroids from the Soft Coral <i>Lobophytum michaelae</i> . Marine Drugs, 2018, 16, 93.	4.6	23
33	<i>Sarcocrassocolides</i> O, Bioactive Cembranoids from the Dongsha Atoll Soft Coral <i>Sarcophyton crassocaule</i> . Marine Drugs, 2012, 10, 617-626.	4.6	22
34	Isolation and Structure Elucidation of Cembranoids from a Dongsha Atoll Soft Coral <i>Sarcophyton stellatum</i> . Marine Drugs, 2018, 16, 210.	4.6	22
35	New Cembranoids and a Biscembranoid Peroxide from the Soft Coral <i>Sarcophyton cherbonnieri</i> . Marine Drugs, 2018, 16, 276.	4.6	21
36	Anti-Inflammatory Polyoxygenated Steroids from the Soft Coral <i>Sinularia</i> sp.. Bulletin of the Chemical Society of Japan, 2008, 81, 1616-1620.	3.2	20

#	ARTICLE	IF	CITATIONS
37	Hirsutalins 14-M, eunicellin-based diterpenoids from the soft coral <i>Cladiella hirsuta</i> . <i>Tetrahedron</i> , 2013, 69, 2296-2301.	1.9	20
38	Bioactive Cembranoids, Sarcocrassocolides 14-R, from the Dongsha Atoll Soft Coral <i>Sarcophyton crassocaule</i> . <i>Marine Drugs</i> , 2014, 12, 840-850.	4.6	20
39	Bioactive new withanolides from the cultured soft coral <i>Sinularia brassica</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 3267-3271.	2.2	20
40	Bioactive Steroids with Methyl Ester Group in the Side Chain from a Reef Soft Coral <i>Sinularia brassica</i> Cultured in a Tank. <i>Marine Drugs</i> , 2017, 15, 280.	4.6	20
41	Simplexins 14-O, Eunicellin-Based Diterpenoids from a Dongsha Atoll Soft Coral <i>Klyxum simplex</i> . <i>Bulletin of the Chemical Society of Japan</i> , 2011, 84, 626-632.	3.2	19
42	Crassocolides 14-P, three cembranoids from the Formosan soft coral <i>Sarcophyton crassocaule</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2011, 21, 7201-7204.	2.2	19
43	Halogenated Sesquiterpenoids from the Red Alga <i>Laurencia tristicha</i> Collected in Taiwan. <i>Journal of Natural Products</i> , 2016, 79, 2315-2323.	3.0	19
44	Steroidal and 1-tocopherylhydroquinone glycosides from two soft corals <i>Cladiella hirsuta</i> and <i>Sinularia nanolobata</i> . <i>RSC Advances</i> , 2015, 5, 74256-74262.	3.6	18
45	Klysimplexins 14-X, Eunicellin-Based Diterpenoids from the Cultured Soft Coral <i>Klyxum simplex</i> . <i>Bulletin of the Chemical Society of Japan</i> , 2011, 84, 1237-1242.	3.2	17
46	Simplexins 14-S, Eunicellin-Based Diterpenes from the Soft Coral <i>Klyxum simplex</i> . <i>Marine Drugs</i> , 2012, 10, 1203-1211.	4.6	17
47	Eunicellin-Based Diterpenoids, Hirsutalins 14-R, from the Formosan Soft Coral <i>Cladiella hirsuta</i> . <i>Marine Drugs</i> , 2014, 12, 2446-2457.	4.6	17
48	Klyflaccisteroids 14-M, bioactive steroidal derivatives from a soft coral <i>Klyxum flaccidum</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 1220-1224.	2.2	17
49	New Biscembranoids Sardigitolides 14-D and Known Cembranoid-Related Compounds from <i>Sarcophyton digitatum</i> : Isolation, Structure Elucidation, and Bioactivities. <i>Marine Drugs</i> , 2020, 18, 452.	4.6	16
50	Oppositane-Type Sesquiterpenoids from the Formosan Soft Coral <i>Sinularia leptoclados</i> . <i>Bulletin of the Chemical Society of Japan</i> , 2010, 83, 678-682.	3.2	15
51	Sesquiterpenoids from the Formosan Soft Coral <i>Lemnalia flava</i> . <i>Chemical and Pharmaceutical Bulletin</i> , 2011, 59, 698-702.	1.3	15
52	Cubitanoids and Cembranoids from the Soft Coral <i>Sinularia nanolobata</i> . <i>Marine Drugs</i> , 2016, 14, 150.	4.6	15
53	A Sterol from Soft Coral Induces Apoptosis and Autophagy in MCF-7 Breast Cancer Cells. <i>Marine Drugs</i> , 2018, 16, 238.	4.6	15
54	Bioactive Capnosanes and Cembranes from the Soft Coral <i>Klyxum flaccidum</i> . <i>Marine Drugs</i> , 2019, 17, 461.	4.6	15

#	ARTICLE	IF	CITATIONS
55	Eunicellin-Based Diterpenoids, Hirsutalins A–V, from the Formosan Soft Coral <i>Cladiella hirsuta</i> . <i>Marine Drugs</i> , 2015, 13, 2757-2769.	4.6	14
56	New Hydroquinone Monoterpenoid and Cembranoid-Related Metabolites from the Soft Coral <i>Sarcophyton tenuispiculatum</i> . <i>Marine Drugs</i> , 2021, 19, 8.	4.6	14
57	Capsisteroids A–F, withanolides from the leaves of <i>Solanum capsicoides</i> . <i>RSC Advances</i> , 2015, 5, 88841-88847.	3.6	13
58	Klyflaccicembranols I, New Cembranoids from the Soft Coral <i>Klyxum flaccidum</i> . <i>Marine Drugs</i> , 2017, 15, 23.	4.6	12
59	Sesquiterpenoids-Related Metabolites from the Soft Coral <i>Sinularia</i> sp.. <i>Journal of the Chinese Chemical Society</i> , 2008, 55, 1286-1289.	1.4	11
60	A Soft Coral Natural Product, 11-Episinulariolide Acetate, Inhibits Gene Expression of Cyclooxygenase-2 and Interleukin-8 through Attenuation of Calcium Signaling. <i>Molecules</i> , 2013, 18, 7023-7034.	3.8	11
61	Anti-Inflammatory Lobane and Prenyleudesmane Diterpenoids from the Soft Coral <i>Lobophytum varium</i> . <i>Marine Drugs</i> , 2017, 15, 300.	4.6	11
62	New eunicellin-derived diterpenoids from a Taiwanese soft coral <i>Klyxum molle</i> . <i>Tetrahedron</i> , 2016, 72, 192-198.	1.9	10
63	Isolation of Lobane and Prenyleudesmane Diterpenoids from the Soft Coral <i>Lobophytum varium</i> . <i>Marine Drugs</i> , 2020, 18, 223.	4.6	10
64	New anti-inflammatory tocopherol-derived metabolites from the Taiwanese soft coral <i>Cladiella hirsuta</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 92-95.	2.2	9
65	Anti-Inflammatory Cembranoids from a Formosa Soft Coral <i>Sarcophyton cherbonnieri</i> . <i>Marine Drugs</i> , 2020, 18, 573.	4.6	9
66	Lobohedleolide suppresses hepatitis C virus replication via JNK/c-Jun-C/EBP-mediated down-regulation of cyclooxygenase-2 expression. <i>Scientific Reports</i> , 2018, 8, 8676.	3.3	7
67	An Anti-Inflammatory 2,4-Cyclized-3,4-Secospongian Diterpenoid and Furanoterpene-Related Metabolites of a Marine Sponge <i>Spongia</i> sp. from the Red Sea. <i>Marine Drugs</i> , 2021, 19, 38.	4.6	7
68	Cembranoid-Related Diterpenes, Novel Secoditerpenes, and an Unusual Bisditerpene from a Formosan Soft Coral <i>Sarcophyton tortuosum</i> . <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 2774-2783.	3.2	7
69	5-epi-Sinuleptolide from Soft Corals of the Genus <i>Sinularia</i> Exerts Cytotoxic Effects on Pancreatic Cancer Cell Lines via the Inhibition of JAK2/STAT3, AKT, and ERK Activity. <i>Molecules</i> , 2021, 26, 6932.	3.8	7
70	An Unprecedented Cembranoid with a Novel Tricyclo[9.3.0.02,12]tetradecane Skeleton and Related Diterpenes from the Soft Coral <i>Sarcophyton cinereum</i> . <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 374-379.	3.2	5
71	Computationally Assisted Structural Elucidation of Cembranoids from the Soft Coral <i>Sarcophyton tortuosum</i> . <i>Marine Drugs</i> , 2022, 20, 297.	4.6	5
72	Cherbonolides M and N from a Formosan Soft Coral <i>Sarcophyton cherbonnieri</i> . <i>Marine Drugs</i> , 2021, 19, 260.	4.6	4

#	ARTICLE	IF	CITATIONS
73	Cembranolides and Related Constituents from the Soft Coral <i>Sarcophyton cinereum</i> . <i>Molecules</i> , 2022, 27, 1760.	3.8	4
74	Isobicyclgermacrene-type Sesquiterpenoids from the Soft Coral <i>Sinularia lochmodes</i> . <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.5	3