

# Anja Hartmann

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7665526/publications.pdf>

Version: 2024-02-01

21  
papers

599  
citations

623574

14  
h-index

713332

21  
g-index

21  
all docs

21  
docs citations

21  
times ranked

814  
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro studies to evaluate the wound healing properties of <i>Calendula officinalis</i> extracts. <i>Journal of Ethnopharmacology</i> , 2017, 196, 94-103.	2.0	98
2	Inhibition of Collagenase by Mycosporine-like Amino Acids from Marine Sources. <i>Planta Medica</i> , 2015, 81, 813-820.	0.7	55
3	Analysis of Mycosporine-Like Amino Acids in Selected Algae and Cyanobacteria by Hydrophilic Interaction Liquid Chromatography and a Novel MAA from the Red Alga <i>Catenella repens</i> . <i>Marine Drugs</i> , 2015, 13, 6291-6305.	2.2	53
4	Immunomodulatory Effects of the Mycosporine-Like Amino Acids Shinorine and Porphyra-334. <i>Marine Drugs</i> , 2016, 14, 119.	2.2	50
5	Chemical profiling of mycosporine-like amino acids in twenty-three red algal species. <i>Journal of Phycology</i> , 2019, 55, 393-403.	1.0	46
6	Supercritical Fluid Chromatography – Theoretical Background and Applications on Natural Products. <i>Planta Medica</i> , 2015, 81, 1570-1581.	0.7	42
7	Prasiolin, a new UV-sunscreen compound in the terrestrial green macroalga <i>Prasiola calophylla</i> (Carmichael ex Greville) Kützting (Trebouxiophyceae, Chlorophyta). <i>Planta</i> , 2016, 243, 161-169.	1.6	37
8	Quantitative analysis of mycosporine-like amino acids in marine algae by capillary electrophoresis with diode-array detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 138, 153-157.	1.4	33
9	Absolute Configuration of Mycosporine-Like Amino Acids, Their Wound Healing Properties and In Vitro Anti-Aging Effects. <i>Marine Drugs</i> , 2020, 18, 35.	2.2	30
10	Bostrychines A–F, Six Novel Mycosporine-Like Amino-Acids and a Novel Betaine from the Red Alga <i>Bostrychia scorpioides</i> . <i>Marine Drugs</i> , 2019, 17, 356.	2.2	27
11	Klebsormidin A and B, Two New UV-Sunscreen Compounds in Green Microalgal <i>Interfilum</i> and <i>Klebsormidium</i> Species (Streptophyta) From Terrestrial Habitats. <i>Frontiers in Microbiology</i> , 2020, 11, 499.	1.5	26
12	Effects of elevated ultraviolet radiation on primary metabolites in selected alpine algae and cyanobacteria. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 149, 149-155.	1.7	21
13	Phytochemical and Analytical Characterization of Novel Sulfated Coumarins in the Marine Green Macroalga <i>Dasycladus vermicularis</i> (Scopoli) Krasser. <i>Molecules</i> , 2018, 23, 2735.	1.7	20
14	Polyols and UV-sunscreens in the <i>Prasiola</i> -clade (Trebouxiophyceae, Chlorophyta) as metabolites for stress response and chemotaxonomy. <i>Journal of Phycology</i> , 2018, 54, 264-274.	1.0	17
15	Mycosporine-like amino acids, brominated and sulphated phenols: Suitable chemotaxonomic markers for the reassessment of classification of <i>Bostrychia calliptera</i> (Ceramiales, Rhodophyta). <i>Phytochemistry</i> , 2020, 174, 112344.	1.4	10
16	Contradictory effects of chemical filters in UV/ROS-stressed human keratinocyte and fibroblast cells. <i>ALTEX: Alternatives To Animal Experimentation</i> , 2019, 36, 231-244.	0.9	10
17	Chemotaxonomic Study of <i>Bostrychia</i> spp. (Ceramiales, Rhodophyta) Based on Their Mycosporine-Like Amino Acid Content. <i>Molecules</i> , 2020, 25, 3273.	1.7	9
18	Analysis of the Mycosporine-Like Amino Acid (MAA) Pattern of the Salt Marsh Red Alga <i>Bostrychia scorpioides</i> . <i>Marine Drugs</i> , 2021, 19, 321.	2.2	5

#	ARTICLE	IF	CITATIONS
19	Red seaweeds strengthening the nexus between nutrition and health: phytochemical characterization and bioactive properties of Grateloupia turuturu and Porphyra umbilicalis extracts. Journal of Applied Phycology, 2021, 33, 3365-3381.	1.5	5
20	Cytotoxic Compounds of Two Demosponges (Aplysina aerophoba and Spongia sp.) from the Aegean Sea. Biomolecules, 2021, 11, 723.	1.8	3
21	Low temporal dynamics of mycosporine-like amino acids in benthic cyanobacteria from an alpine lake. Freshwater Biology, 2021, 66, 169-176.	1.2	2