

# Gilles Bedoux

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

889  
citations

566801

15  
h-index

794141

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1066  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lipid Composition, Fatty Acids and Sterols in the Seaweeds <i>Ulva armoricana</i> , and <i>Solieria chordalis</i> from Brittany (France): An Analysis from Nutritional, Chemotaxonomic, and Antiproliferative Activity Perspectives. <i>Marine Drugs</i> , 2015, 13, 5606-5628.	2.2	143
2	Enzyme-assisted extraction (EAE) for the production of antiviral and antioxidant extracts from the green seaweed <i>Ulva armoricana</i> (Ulvales, Ulvophyceae). <i>Algal Research</i> , 2016, 16, 233-239.	2.4	126
3	Bioactive Components from Seaweeds. <i>Advances in Botanical Research</i> , 2014, , 345-378.	0.5	107
4	<i>Staphylococcus epidermidis</i> and <i>Cutibacterium acnes</i> : Two Major Sentinels of Skin Microbiota and the Influence of Cosmetics. <i>Microorganisms</i> , 2020, 8, 1752.	1.6	94
5	Antitherpetic (HSV-1) activity of carrageenans from the red seaweed <i>Solieria chordalis</i> (Rhodophyta,) Tj ETQq1 1 0.784314 rgBT /Overfoc 2219-2228.	1.5	73
6	Enzyme-Assisted Extraction of Bioactive Material from <i>Chondrus crispus</i> and <i>Codium fragile</i> and Its Effect on Herpes simplex Virus (HSV-1). <i>Marine Drugs</i> , 2015, 13, 558-580.	2.2	70
7	Enzymatic Recovery of Metabolites from Seaweeds. <i>Advances in Botanical Research</i> , 2014, 71, 279-320.	0.5	43
8	Stress tolerance and photoadaptation to solar radiation in <i>Rhododymenia pseudopalmata</i> (Rhodophyta) through mycosporine-like amino acids, phenolic compounds, and pigments in an Integrated Multi-Trophic Aquaculture system. <i>Algal Research</i> , 2019, 41, 101542.	2.4	35
9	Environmentally Friendly Valorization of <i>Solieria filiformis</i> (Gigartinales, Rhodophyta) from IMTA Using a Biorefinery Concept. <i>Marine Drugs</i> , 2018, 16, 487.	2.2	31
10	An Analysis of the Nutritional and Health Values of <i>Caulerpa racemosa</i> (ForsskÅ¥) and <i>Ulva fasciata</i> (Delile)â€™Two Chlorophyta Collected from the Philippines. <i>Molecules</i> , 2020, 25, 2901.	1.7	30
11	Current knowledge and challenges in extraction, characterization and bioactivity of seaweed protein and seaweed-derived proteins. <i>Advances in Botanical Research</i> , 2020, 95, 289-326.	0.5	28
12	Poly- and Oligosaccharide <i>Ulva</i> sp. Fractions from Enzyme-Assisted Extraction Modulate the Metabolism of Extracellular Matrix in Human Skin Fibroblasts: Potential in Anti-Aging Dermo-Cosmetic Applications. <i>Marine Drugs</i> , 2021, 19, 156.	2.2	23
13	Radical scavenging activity of lipids from seaweeds isolated by solid-liquid extraction and supercritical fluids. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2018, 25, D505.	0.6	21
14	Production of Active Poly- and Oligosaccharidic Fractions from <i>Ulva</i> sp. by Combining Enzyme-Assisted Extraction (EAE) and Depolymerization. <i>Metabolites</i> , 2019, 9, 182.	1.3	18
15	Antiviral and Cytotoxic Activities of Polysaccharides Extracted from Four Tropical Seaweed Species. <i>Natural Product Communications</i> , 2017, 12, 1934578X1701200.	0.2	16
16	Evaluation of immunomodulatory activities of essential oils by high content analysis. <i>Journal of Biotechnology</i> , 2019, 303, 65-71.	1.9	13
17	Sulfated Polysaccharides from Seaweed Strandings as Renewable Source for Potential Antivirals against Herpes simplex Virus 1. <i>Marine Drugs</i> , 2022, 20, 116.	2.2	12
18	<i>Cinnamomum cassia</i> and <i>Syzygium aromaticum</i> Essential Oils Reduce the Colonization of <i>Salmonella Typhimurium</i> in an In Vivo Infection Model Using <i>Caenorhabditis elegans</i> . <i>Molecules</i> , 2021, 26, 5598.	1.7	5

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19	Effects of Ulva sp. Extracts on the Growth, Biofilm Production, and Virulence of Skin Bacteria Microbiota: Staphylococcus aureus, Staphylococcus epidermidis, and Cutibacterium acnes Strains. Molecules, 2021, 26, 4763.	1.7	1