

# Vincenzo Zammuto

## List of Publications by Year in descending order

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16  
papers

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citations

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#	ARTICLE	IF	CITATIONS
1	Thermal properties of an exopolysaccharide produced by a marine thermotolerant <i>Bacillus licheniformis</i> by ATR-FTIR spectroscopy. <i>International Journal of Biological Macromolecules</i> , 2020, 145, 77-83.	3.6	35
2	Potential Antibacterial Activity of Marine Macroalgae against Pathogens Relevant for Aquaculture and Human Health. <i>Journal of Pure and Applied Microbiology</i> , 2017, 11, 1695-1706.	0.3	29
3	Marine Bacterial Exopolymers-Mediated Green Synthesis of Noble Metal Nanoparticles with Antimicrobial Properties. <i>Polymers</i> , 2019, 11, 1157.	2.0	27
4	High-Throughput ICP-MS and Chemometrics for Exploring the Major and Trace Element Profile of the Mediterranean Sepia Ink. <i>Food Analytical Methods</i> , 2017, 10, 1181-1190.	1.3	26
5	Thermal restraint of a bacterial exopolysaccharide of shallow vent origin. <i>International Journal of Biological Macromolecules</i> , 2018, 114, 649-655.	3.6	24
6	In vitro evaluation of antibiofilm activity of crude extracts from macroalgae against pathogens relevant in aquaculture. <i>Aquaculture</i> , 2022, 549, 737729.	1.7	19
7	Effects of crude polysaccharides from marine macroalgae on the adhesion and biofilm formation of <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> . <i>Algal Research</i> , 2022, 63, 102646.	2.4	17
8	Comparing Spore Resistance of <i>Bacillus</i> Strains Isolated from Hydrothermal Vents and Spacecraft Assembly Facilities to Environmental Stressors and Decontamination Treatments. <i>Astrobiology</i> , 2018, 18, 1425-1434.	1.5	14
9	Antibiofilm Activity of Antarctic Sponge-Associated Bacteria against <i>Pseudomonas aeruginosa</i> and <i>Staphylococcus aureus</i> . <i>Journal of Marine Science and Engineering</i> , 2021, 9, 243.	1.2	12
10	Anti-herpes simplex virus 1 and immunomodulatory activities of a poly- $\gamma$ - glutamic acid from <i>Bacillus horneckiae</i> strain APA of shallow vent origin. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 7487-7496.	1.7	9
11	Effects of Heavy Ion Particle Irradiation on Spore Germination of <i>Bacillus</i> spp. from Extremely Hot and Cold Environments. <i>Life</i> , 2020, 10, 264.	1.1	8
12	Role of Phage Capsid in the Resistance to UV-C Radiations. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3408.	1.8	8
13	Nutritional conditions of the novel freshwater <i>Coccomyxa</i> AP01 for versatile fatty acids composition. <i>Journal of Applied Microbiology</i> , 2022, 132, 401-412.	1.4	5
14	Conventional vs. Innovative Protocols for the Extraction of Polysaccharides from Macroalgae. <i>Sustainability</i> , 2022, 14, 5750.	1.6	5
15	Hot Resistance of Spores from the Thermophilic <i>Bacillus horneckiae</i> SBP3 of Shallow Hydrothermal Vent Origin Elucidated by Spectroscopic Analyses. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4256.	1.3	2
16	Incidence of Phage Capsid Organization on the Resistance to High Energy Proton Beams. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 988.	1.3	2