

# Dario Fassini

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/769719/publications.pdf>

Version: 2024-02-01

9  
papers

280  
citations

1040056  
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1474206  
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docs citations

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times ranked

401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Production, Characterization and Biocompatibility of Marine Collagen Matrices from an Alternative and Sustainable Source: The Sea Urchin <i>Paracentrotus lividus</i> . <i>Marine Drugs</i> , 2014, 12, 4912-4933.	4.6	71
2	Extraction of Collagen/Gelatin from the Marine Demosponge <i>Chondrosia reniformis</i> (Nardo,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i> <i>Chemistry Research</i> , 2016, 55, 6922-6930.	3.7	59
3	By-products of <i>Scyliorhinus canicula</i> , <i>Prionace glauca</i> and <i>Raja clavata</i> : A valuable source of predominantly 6S sulfated chondroitin sulfate. <i>Carbohydrate Polymers</i> , 2017, 157, 31-37.	10.2	40
4	Ecophysiology of mesohyl creep in the demosponge <i>Chondrosia reniformis</i> (Porifera: Chondrosida). <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 428, 24-31.	1.5	22
5	Bioinspiring <i>Chondrosia reniformis</i> (Nardo, 1847) Collagen-Based Hydrogel: A New Extraction Method to Obtain a Sticky and Self-Healing Collagenous Material. <i>Marine Drugs</i> , 2017, 15, 380.	4.6	22
6	Diverse and Productive Source of Biopolymer Inspiration: Marine Collagens. <i>Biomacromolecules</i> , 2021, 22, 1815-1834.	5.4	22
7	Comparing dynamic connective tissue in echinoderms and sponges: Morphological and mechanical aspects and environmental sensitivity. <i>Marine Environmental Research</i> , 2014, 93, 123-132.	2.5	15
8	Mechanical Properties of the Compass Depressors of the Sea-Urchin <i>Paracentrotus lividus</i> (Echinodermata, Echinoidea) and the Effects of Enzymes, Neurotransmitters and Synthetic Tensilin-Like Protein. <i>PLoS ONE</i> , 2015, 10, e0120339.	2.5	14
9	The reaction of the sponge <i>Chondrosia reniformis</i> to mechanical stimulation is mediated by the outer epithelium and the release of stiffening factor(s). <i>Zoology</i> , 2014, 117, 282-291.	1.2	12