

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

1039406

9
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
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. | 2.2 | 71 |
| 2 | Extraction of Collagen/Gelatin from the Marine Demosponge <i>Chondrosia reniformis</i> (Nardo, 1847). <i>Chemistry Research</i> , 2016, 55, 6922-6930. | 1.8 | 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. | 5.1 | 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. | 0.7 | 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. | 2.2 | 22 |
| 6 | Diverse and Productive Source of Biopolymer Inspiration: Marine Collagens. <i>Biomacromolecules</i> , 2021, 22, 1815-1834. | 2.6 | 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. | 1.1 | 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. | 1.1 | 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. | 0.6 | 12 |