

Vivian Montero-Alejo

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

346
citations

840776

11
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940533

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16
all docs

16
docs citations

16
times ranked

415
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Evaluation of anticoagulants and hemocyte-maintaining solutions for the study of hemolymph components in the spiny lobster <i>Panulirus argus</i> (Latreille, 1804) (Decapoda: Achelata: Palinuridae). <i>Journal of Crustacean Biology</i> , 2020, 40, 213-217. | 0.8 | 3 |
| 2 | A Very Active α -Amylase and an Inhibitor-Based Control of Proteinases Are Key Features of Digestive Biochemistry of the Omnivorous Caribbean King Crab <i>Maguimithrax spinosissimus</i> . <i>Journal of Evolutionary Biochemistry and Physiology</i> , 2020, 56, 550-564. | 0.6 | 3 |
| 3 | Crustacean Proteases and Their Application in Debridement. <i>Tropical Life Sciences Research</i> , 2020, 31, 187-209. | 0.9 | 4 |
| 4 | The clotting system in decapod crustaceans: History, current knowledge and what we need to know beyond the models. <i>Fish and Shellfish Immunology</i> , 2019, 84, 204-212. | 3.6 | 26 |
| 5 | Panusin represents a new family of β -defensin-like peptides in invertebrates. <i>Developmental and Comparative Immunology</i> , 2017, 67, 310-321. | 2.3 | 21 |
| 6 | Carbohydrates digestion and metabolism in the spiny lobster (<i>Panulirus argus</i>): biochemical indication for limited carbohydrate utilization. <i>PeerJ</i> , 2017, 5, e3975. | 2.0 | 13 |
| 7 | Soluble β -(1,3)-glucans enhance LPS-induced response in the monocyte activation test, but inhibit LPS-mediated febrile response in rabbits: Implications for pyrogenicity tests. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 81, 18-26. | 4.0 | 9 |
| 8 | Molecular, Biochemical, and Dietary Regulation Features of α -Amylase in a Carnivorous Crustacean, the Spiny Lobster <i>Panulirus argus</i> . <i>PLoS ONE</i> , 2016, 11, e0158919. | 2.5 | 15 |
| 9 | Trypsin isozymes in the lobster <i>Panulirus argus</i> (Latreille, 1804): from molecules to physiology. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2015, 185, 17-35. | 1.5 | 18 |
| 10 | Cloning and functional characterization of three novel antimicrobial peptides from tilapia (<i>Oreochromis niloticus</i>). <i>Aquaculture</i> , 2013, 372-375, 9-18. | 3.5 | 22 |
| 11 | The Trypsin Inhibitor Panulirin Regulates the Prophenoloxidase-activating System in the Spiny Lobster <i>Panulirus argus</i> . <i>Journal of Biological Chemistry</i> , 2013, 288, 31867-31879. | 3.4 | 7 |
| 12 | Defensin like peptide from <i>Panulirus argus</i> relates structurally with beta defensin from vertebrates. <i>Fish and Shellfish Immunology</i> , 2012, 33, 872-879. | 3.6 | 17 |
| 13 | Hemocyanin-derived phenoloxidase activity in the spiny lobster <i>Panulirus argus</i> (Latreille, 1804). <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2008, 1780, 652-658. | 2.4 | 31 |
| 14 | Polymorphism and partial characterization of digestive enzymes in the spiny lobster <i>Panulirus argus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 150, 247-254. | 1.6 | 49 |
| 15 | Changes in digestive enzymes through developmental and molt stages in the spiny lobster, <i>Panulirus argus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 151, 250-256. | 1.6 | 60 |
| 16 | Phenoloxidase activity in the hemolymph of the spiny lobster <i>Panulirus argus</i> . <i>Fish and Shellfish Immunology</i> , 2007, 23, 1187-1195. | 3.6 | 48 |