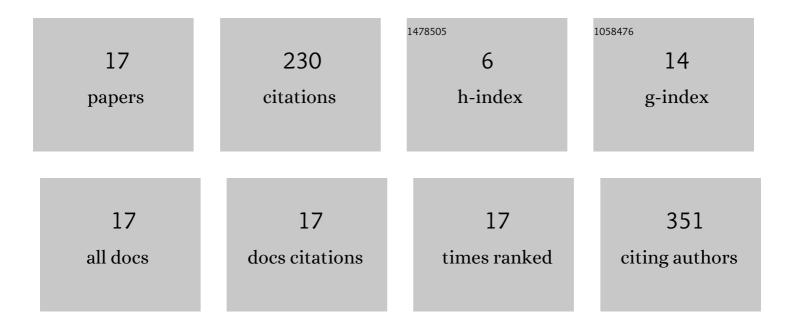
## Vagne Melo Oliveira

List of Publications by Year in descending order

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| #  | Article   | IF                | CITATIONS    |
|----|---|-------------------|--------------|
| 1  | Physical, biochemical, densitometric and spectroscopic techniques for characterization collagen<br>from alternative sources: A review based on the sustainable valorization of aquatic by-products.<br>Journal of Molecular Structure, 2021, 1224, 129023.  | 3.6               | 75           |
| 2  | Comparative effect of pesticides on brain acetylcholinesterase in tropical fish. Science of the Total Environment, 2012, 441, 141-150.  | 8.0               | 58           |
| 3  | Kinetic and physicochemical properties of brain acetylcholinesterase from the peacock bass (Cichla) Tj ETQq1 1 0  | .784314 r<br>4.0  | gBT /Overloo |
| 4  | Crosslink-free collagen from Cichla ocellaris: Structural characterization by FT-IR spectroscopy and densitometric evaluation. Journal of Molecular Structure, 2019, 1176, 751-758.   | 3.6               | 14           |
| 5  | Aluminium sulfate exposure: A set of effects on hydrolases from brain, muscle and digestive tract of juvenile Nile tilapia (Oreochromis niloticus). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 191, 101-108.  | 2.6               | 12           |
| 6  | Characterization of catalytic efficiency parameters of brain cholinesterases in tropical fish. Fish<br>Physiology and Biochemistry, 2014, 40, 1659-1668.  | 2.3               | 10           |
| 7  | Separation and partial purification of collagenolytic protease from peacock bass (Cichla ocellaris)<br>using different protocol: Precipitation and partitioning approaches. Biocatalysis and Agricultural<br>Biotechnology, 2020, 24, 101509.   | 3.1               | 7            |
| 8  | A comparative study on Nile tilapia under different culture systems: Effect on the growth parameters and proposition of new growth models. Aquaculture, 2019, 503, 128-138.   | 3.5               | 6            |
| 9  | Study on enzymes of industrial interest in digestive viscera: Greater amberjack (Seriola dumerili).<br>Journal of Coastal Life Medicine, 2017, 5, 233-238.  | 0.2               | 4            |
| 10 | Colagenasas do pescado y sus aplicaciones industriales. Pubvet, 2017, 11, .   | 0.0               | 4            |
| 11 | Acetylcholinesterase from the charru mussel Mytella charruana: kinetic characterization,<br>physicochemical properties and potential as in vitro biomarker in environmental monitoring of<br>mollusk extraction areas. Comparative Biochemistry and Physiology Part - C: Toxicology and<br>Pharmacology, 2022, 252, 109225. | 2.6               | 3            |
| 12 | Systematic analysis on the obtaining of fibrinolytic fungi enzymes. Research, Society and Development, 2022, 11, e13611225449.  | 0.1               | 3            |
| 13 | Digestive enzymes profile of the midgut gland of juvenile painted river prawn (Macrobrachium) Tj ETQq1 1 0.784  | 314.rgBT /<br>1.7 | Oyerlock 10  |
| 14 | EXTRACTION OF COLLAGENOLYTIC ENZYME FROM FISH VISCERA BY PHASE PARTITIONING (PEG/CITRATE) AND ITS POTENTIAL FOR INDUSTRIAL APPLICATION. Boletim Do Instituto De Pesca, 2021, 46, .  | 0.5               | 1            |
| 15 | Evaluation of partial thromboplastin time, thrombin time and prothrombin time over treated plasma using a fibrinolytic protease. Research, Society and Development, 2022, 11, e15311225439.   | 0.1               | 1            |
| 16 | Protease com atividade fibrinolÃtica e colagenolÃtica produzida por Aspergillus ochraceus URM604.<br>Research, Society and Development, 2022, 11, e15511225500.   | 0.1               | 1            |
| 17 | Agente intestinal bacteriano com potencial biotecnológico frente Ãs desordens metabólicas: Uma<br>revisão integrativa sobre a Akkermansia muciniphila. Research, Society and Development, 2021, 10,<br>e45510817454.  | 0.1               | 0            |