Vagne Melo Oliveira

List of Publications by Year
in descending order

17	230	1478505 6	1058476 14
papers	citations	h-index	g-index

17	17	17	351
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Physical, biochemical, densitometric and spectroscopic techniques for characterization collagen from alternative sources: A review based on the sustainable valorization of aquatic by-products. 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 rgBT /Overl	4.0	30
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 Physiology and Biochemistry, 2014, 40, 1659-1668.	2.3	10
7	Separation and partial purification of collagenolytic protease from peacock bass (Cichla ocellaris) using different protocol: Precipitation and partitioning approaches. Biocatalysis and Agricultural 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). 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, physicochemical properties and potential as in vitro biomarker in environmental monitoring of mollusk extraction areas. Comparative Biochemistry and Physiology Part - C: Toxicology and 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 0.784314 rgBT /Overlock	1.7	1
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 fibrinolÃ‡tica e colagenolÃ‡tica produzida por Aspergillus ochraceus URM604. Research, Society and Development, 2022, 11, e15511225500.	0.1	1
17	Agente intestinal bacteriano com potencial biotecnolÃ³gico frente Ãs desordens metabÃ³licas: Uma revisÃ£o integrativa sobre a Akkermansia muciniphila. Research, Society and Development, 2021, 10, e45510817454.	0.1	0