JoÃ£o M Pizauro

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2831361/publications.pdf

Version: 2024-02-01

50 papers	1,033 citations	430874 18 h-index	434195 31 g-index
50 all docs	50 docs citations	50 times ranked	971 citing authors

#	Article	IF	Citations
1	Microglia extracellular traps in Oreochromis niloticus infected with Weissella cibaria. Fish and Shellfish Immunology, 2021, 113, 148-153.	3.6	9
2	Proteomic analysis capsule synthesis and redox mechanisms in the intracellular survival of group B Streptococcus in fish microglia. Fish and Shellfish Immunology, 2021, 118, 34-50.	3.6	1
3	Enzymatic activity of bone markers on Lithobates catesbeianus (Shaw, 1802) growth during the ossification process. Brazilian Journal of Biology, 2021, 84, e251970.	0.9	0
4	Meningitis Caused by Streptococcus agalactiae in Nile Tilapia (Oreochromis niloticus): Infection and Inflammatory Response. Animals, 2020, 10, 2166.	2.3	7
5	Ontogenetic development of the oral apparatus and oropharyngeal cavity in bullfrog tadpoles (Lithobates catesbeianus, Shaw 1802). Archives of Oral Biology, 2019, 100, 69-74.	1.8	3
6	Phagolysosomal activity of macrophages in Nile tilapia (Oreochromis niloticus) infected in vitro by Aeromonas hydrophila: Infection and immunotherapy. Fish and Shellfish Immunology, 2019, 87, 51-61.	3.6	6
7	Immunoglobulin Y in the diagnosis of Aeromonas hydrophila infection in Nile tilapia (Oreochromis) Tj ETQq1 1 0.784314 rgBT /Overlo	3.5	29
8	Validation of IgY for the diagnosis of Streptococcus agalactiae-caused endocarditis and bacterial meningitis in Nile tilapia (Oreochromis niloticus). Fish and Shellfish Immunology, 2018, 76, 153-160.	3.6	16
9	Some coagulase negative Staphylococcus spp. isolated from buffalo can be misidentified as Staphylococcus aureus by phenotypic and Sa442 PCR methods. BMC Research Notes, 2018, 11, 346.	1.4	11
10	Filter cake in industrial quality and in the physiological and acid phosphatase activities in cane-plant. Industrial Crops and Products, 2017, 105, 133-141.	5.2	12
11	Kinetic characterization of a novel acid ectophosphatase from Enterobacter asburiae. Journal of Microbiology, 2016, 54, 106-113.	2.8	6
12	Activity of Tail Phosphatases: A Study during Growth and Metamorphosis ofLithobates catesbeianus. Copeia, 2015, 103, 634-638.	1.3	7
13	Adapted colorimetric method for measurement of feline urinary glycosaminoglycans. Comparative Clinical Pathology, 2014, 23, 323-326.	0.7	1
14	Identification and enzymatic characterization of acid phosphatase from Burkholderia gladioli. BMC Research Notes, 2014, 7, 221.	1.4	21
15	Isolation and identification of antimicrobial resistantStaphylococcus aureusisolated from buffalo milk samples bubalino. Revista Brasileira De Higiene E Sanidade Animal, 2014, 8, .	0.0	0
16	Novel Inorganic Pyrophosphatase from Soil Metagenomic and Family and Subfamily Prediction. Open Journal of Applied Sciences, 2014, 04, 68-75.	0.4	1
17	Acid and alkaline phosphatase activity in broiler chicks fed with different levels of phytase and non-phytate phosphorus. Journal of Applied Animal Research, 2013, 41, 229-233.	1.2	6
18	Effects of corn replacement by sorghum in broiler diets on performance and intestinal mucosa integrity. Poultry Science, 2013, 92, 1564-1571.	3.4	46

#	Article	IF	Citations
19	Kinetic analysis of substrate utilization by native and TNAP-, NPP1-, or PHOSPHO1-deficient matrix vesicles. Journal of Bone and Mineral Research, 2010, 25, 716-723.	2.8	118
20	Proteoliposomes Harboring Alkaline Phosphatase and Nucleotide Pyrophosphatase as Matrix Vesicle Biomimetics. Journal of Biological Chemistry, 2010, 285, 7598-7609.	3.4	49
21	Breeder age and bone development in broiler chicken embryos. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2009, 61, 219-226.	0.4	7
22	Culture of osteogenic cells from human alveolar bone: A useful source of alkaline phosphatase. Cell Biology International, 2007, 31, 1405-1413.	3.0	28
23	Membrane-bound alkaline phosphatase from ectopic mineralization and rat bone marrow cell culture. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2007, 146, 679-687.	1.8	31
24	Contribution of matrix vesicles and alkaline phosphatase to ectopic bone formation. Brazilian Journal of Medical and Biological Research, 2006, 39, 603-610.	1.5	41
25	SuplementaÃ§Ã£o de enzimas exÃ³genas em dieta microparticulada para larvicultura do pacu. Revista Brasileira De Zootecnia, 2006, 35, 2211-2218.	0.8	9
26	Efeito da idade dos frangos de corte sobre a atividade enzimÃ¡tica e digestibilidade dos nutrientes do farelo de soja e da soja integral. Revista Brasileira De Zootecnia, 2004, 33, 924-935.	0.8	28
27	The zymogen-enteropeptidase system: A practical approach to study the regulation of enzyme activity by proteolytic cleavage. Biochemistry and Molecular Biology Education, 2004, 32, 45-48.	1.2	4
28	Broiler Breeder Age and Dietary Energy Level on Performance and Pancreas Lipase and Trypsin Activities of 7-days Old Chicks. International Journal of Poultry Science, 2004, 3, 234-237.	0.1	16
29	Does Hsp70 Play a Protective Role in Tibial Dyschondroplasia?. International Journal of Poultry Science, 2004, 3, 238-241.	0.1	4
30	Carbohydrate metabolism of Xylella fastidiosa: Detection of glycolytic and pentose phosphate pathway enzymes and cloning and expression of the enolase gene. Genetics and Molecular Biology, 2003, 26, 203-211.	1.3	5
31	Efeito do uso de probiÃ³tico sobre o desempenho e atividade de enzimas digestivas de frangos de corte. Revista Brasileira De Zootecnia, 2003, 32, 200-207.	0.8	39
32	Erythrocyte ghost cellâ€“alkaline phosphatase: construction and characterization of a vesicular system for use in biomineralization studies. Biochimica Et Biophysica Acta - Biomembranes, 2002, 1567, 183-192.	2.6	19
33	Construction of an alkaline phosphataseâ€“liposome system: a tool for biomineralization study. International Journal of Biochemistry and Cell Biology, 2002, 34, 1091-1101.	2.8	59
34	Kinetic Characterization of Hypophosphatasia Mutations With Physiological Substrates. Journal of Bone and Mineral Research, 2002, 17, 1383-1391.	2.8	69
35	A simple laboratory experiment to demonstrate the interaction of proteins bearing glycosylphosphatidylinositol anchors with liposomes. Biochemical Education, 1999, 27, 41-44.	0.1	13
36	Allosteric modulation of pyrophosphatase activity of rat osseous plate alkaline phosphatase by magnesium ions. International Journal of Biochemistry and Cell Biology, 1998, 30, 89-97.	2.8	18

#	Article	IF	Citations
37	Kinetic characterization of a membrane-specific ATPase from rat osseous plate and its possible significance on endochondral ossification. Biochimica Et Biophysica Acta - Biomembranes, 1998, 1368, 108-114.	2.6	17
38	Dependence of divalent metal ions on phosphotransferase activity of osseous plate alkaline phosphatase. Journal of Inorganic Biochemistry, 1997, 66, 51-55.	3.5	11
39	Effect of calcium ions on rat osseous plate alkaline phosphatase activity. Journal of Inorganic Biochemistry, 1997, 68, 123-127.	3.5	18
40	Conidial alkaline phosphatase from Neurospora crassa. Phytochemistry, 1996, 41, 71-75.	2.9	19
41	Characterization of the phosphatidylinositol-specific phospholipase C-released form of rat osseous plate alkaline phosphatase and its possible significance on endochondral ossification. Molecular and Cellular Biochemistry, 1995, 152, 121-129.	3.1	48
42	Mechanism of action of cobalt ions on rat osseous plate alkaline phosphatase. Journal of Inorganic Biochemistry, 1995, 60, 155-162.	3.5	6
43	Phosphodiesterase activity is a novel property of alkaline phosphatase from osseous plate. Biochemical Journal, 1994, 301, 517-522.	3.7	65
44	Allosteric modulation by ATP, calcium and magnesium ions of rat osseous plate alkaline phosphatase. BBA - Proteins and Proteomics, 1993, 1202, 22-28.	2.1	20
45	Phosphotransferase activity associated with rat osseous plate alkaline phosphatase: a possible role in biomineralization. International Journal of Biochemistry & Cell Biology, 1992, 24, 1391-1396.	0.5	16
46	Effect of ph on the modulation of rat osseous plate alkaline phosphatase by metal ions. International Journal of Biochemistry & Cell Biology, 1992, 24, 923-928.	0.5	8
47	Polyoxyethylene 9-lauryl ether-solubilized alkaline phosphatase: Synergistic stimulation by zinc and magnesium ions. International Journal of Biochemistry & Cell Biology, 1992, 24, 611-615.	0.5	14
48	Solubilization of membrane-bound matrix-induced alkaline phosphatase with polyoxyethylene 9-lauryl ether (polidocanol): Purification and metalloenzyme properties. International Journal of Biochemistry & Cell Biology, 1990, 22, 385-392.	0.5	34
49	Triton X-100 solubilized bone matrix-induced alkaline phosphatase. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1987, 87, 921-926.	0.2	18
50	Identification and characterization of acid and alkaline phosphatases and protein phosphatases in L. catesbeianus tail during metamorphosis. Biologia (Poland), 0, , 1.	1.5	0