

Petros Chigwechokha

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

173
citations

1163117

8
h-index

1125743

13
g-index

17
all docs

17
docs citations

17
times ranked

131
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular cloning and biochemical characterization of medaka (<i>Oryzias latipes</i>) lysosomal neu4 sialidase. <i>Fish Physiology and Biochemistry</i> , 2014, 40, 1461-1472.	2.3	19
2	Okadaic acid is taken-up into the cells mediated by human hepatocytes transporter OATP1B3. <i>Food and Chemical Toxicology</i> , 2015, 83, 229-236.	3.6	19
3	Lysosomal localization of Japanese medaka (<i>Oryzias latipes</i>) Neu1 sialidase and its highly conserved enzymatic profiles with human. <i>Gene</i> , 2016, 575, 513-523.	2.2	17
4	Impact of sampling depth on pathogen detection in pit latrines. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009176.	3.0	17
5	Nile Tilapia Neu3 sialidases: Molecular cloning, functional characterization and expression in <i>Oreochromis niloticus</i> . <i>Gene</i> , 2014, 552, 155-164.	2.2	16
6	Recombinant sialidase NanA (rNanA) cleaves α 2-3 linked sialic acid of host cell surface N-linked glycoprotein to promote <i>Edwardsiella tarda</i> infection. <i>Fish and Shellfish Immunology</i> , 2015, 47, 34-45.	3.6	15
7	Unique nuclear localization of Nile tilapia (<i>Oreochromis niloticus</i>) Neu4 sialidase is regulated by nuclear transport receptor importin β 1/2. <i>Biochimie</i> , 2018, 149, 92-104.	2.6	12
8	Positive regulation of myoblast differentiation by medaka Neu3b sialidase through gangliosides desialylation. <i>Biochimie</i> , 2016, 123, 65-72.	2.6	10
9	Suppression of Neu1 sialidase delays the absorption of yolk sac in medaka (<i>Oryzias latipes</i>) accompanied with the accumulation of α 2-3 sialo-glycoproteins. <i>Biochimie</i> , 2017, 135, 63-71.	2.6	9
10	Naringenin suppresses <i>Edwardsiella tarda</i> infection in GAKS cells by NanA sialidase inhibition. <i>Fish and Shellfish Immunology</i> , 2017, 61, 86-92.	3.6	9
11	Evaluation and Identification of Potent Angiotensin-I Converting Enzyme Inhibitory Peptide Derived from Dwarf Gulper Shark (<i>Centrophorus atomarginatus</i>). <i>Journal of Food Processing and Preservation</i> , 2015, 39, 107-115.	2.0	8
12	Regulation of triglyceride metabolism in medaka (<i>Oryzias latipes</i>) hepatocytes by Neu3a sialidase. <i>Fish Physiology and Biochemistry</i> , 2020, 46, 563-574.	2.3	8
13	Novel Nile tilapia Neu1 sialidases: Molecular cloning and biochemical characterization of the sialidases Neu1a and Neu1b. <i>Gene</i> , 2020, 742, 144538.	2.2	7
14	Production of a predominantly male tilapia progeny using two Malawian tilapias, <i>Oreochromis shiranus</i> and <i>Oreochromis karongae</i> . <i>Aquaculture Reports</i> , 2020, 16, 100274.	1.7	4
15	Dataset on the production of predominantly male tilapia progeny using two malawian tilapias, <i>Oreochromis karongae</i> and <i>Oreochromis shiranus</i> . <i>Data in Brief</i> , 2020, 31, 105716.	1.0	3
16	Matrix metalloproteinase-7 inhibitory activity of lipid extract from dwarf gulper shark (<i>Centrophorus atomarginatus</i>) through down-regulation of gene transcription. <i>Journal of Functional Foods</i> , 2017, 30, 90-96.	3.4	0