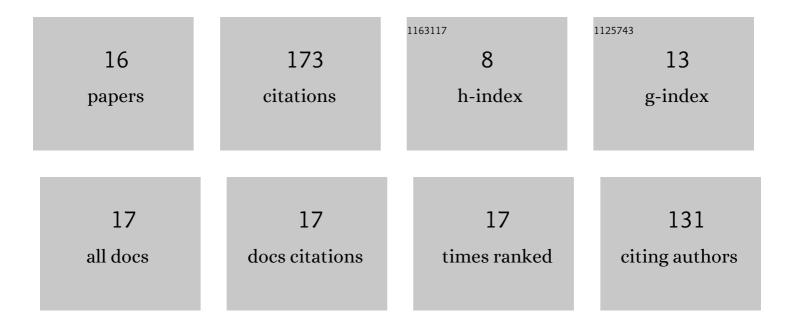
Petros Chigwechokha

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Molecular cloning and biochemical characterization of medaka (Oryzias latipes) lysosomal neu4 sialidase. Fish Physiology and Biochemistry, 2014, 40, 1461-1472.	2.3	19
2	Okadaic acid is taken-up into the cells mediated by human hepatocytes transporter OATP1B3. Food and Chemical Toxicology, 2015, 83, 229-236.	3.6	19
3	Lysosomal localization of Japanese medaka (Oryzias latipes) Neu1 sialidase and its highly conserved enzymatic profiles with human. Gene, 2016, 575, 513-523.	2.2	17
4	Impact of sampling depth on pathogen detection in pit latrines. PLoS Neglected Tropical Diseases, 2021, 15, e0009176.	3.0	17
5	Nile Tilapia Neu3 sialidases: Molecular cloning, functional characterization and expression in Oreochromis niloticus. Gene, 2014, 552, 155-164.	2.2	16
6	Recombinant sialidase NanA (rNanA) cleaves α2-3 linked sialic acid of host cell surface N-linked glycoprotein to promote Edwardsiella tarda infection. Fish and Shellfish Immunology, 2015, 47, 34-45.	3.6	15
7	Unique nuclear localization of Nile tilapia (Oreochromis niloticus) Neu4 sialidase is regulated by nuclear transport receptor importin α/l². Biochimie, 2018, 149, 92-104.	2.6	12
8	Positive regulation of myoblast differentiation by medaka Neu3b sialidase through gangliosides desialylation. Biochimie, 2016, 123, 65-72.	2.6	10
9	Suppression of Neu1 sialidase delays the absorption of yolk sac in medaka (Oryzias latipes) accompanied with the accumulation of $\hat{l}\pm 2$ -3 sialo-glycoproteins. Biochimie, 2017, 135, 63-71.	2.6	9
10	Naringenin suppresses Edwardsiella tarda infection in GAKS cells by NanA sialidase inhibition. Fish and Shellfish Immunology, 2017, 61, 86-92.	3.6	9
11	Evaluation and Identification of Potent Angiotensin-I Converting Enzyme Inhibitory Peptide Derived from Dwarf Gulper Shark (C entrophorus atromarginatus). Journal of Food Processing and Preservation, 2015, 39, 107-115.	2.0	8
12	Regulation of triglyceride metabolism in medaka (Oryzias latipes) hepatocytes by Neu3a sialidase. Fish Physiology and Biochemistry, 2020, 46, 563-574.	2.3	8
13	Novel Nile tilapia Neu1 sialidases: Molecular cloning and biochemical characterization of the sialidases Neu1a and Neu1b. Gene, 2020, 742, 144538.	2.2	7
14	Production of a predominantly male tilapia progeny using two Malawian tilapias, Oreochromis shiranus and Oreochromis karongae. Aquaculture Reports, 2020, 16, 100274.	1.7	4
15	Dataset on the production of predominantly male tilapia progeny using two malawian tilapias, Oreochromis karongae and Oreochromis shiranus. Data in Brief, 2020, 31, 105716.	1.0	3
16	Matrix metalloproteinase-7 inhibitory activity of lipid extract from dwarf gulper shark (Centrophorus atromarginatus) through down-regulation of gene transcription. Journal of Functional Foods, 2017, 30, 90-96.	3.4	0