

# Petros Chigwechokha

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Impact of sampling depth on pathogen detection in pit latrines. PLoS Neglected Tropical Diseases, 2021, 15, e0009176.	3.0	17
2	Regulation of triglyceride metabolism in medaka ( <i>Oryzias latipes</i> ) hepatocytes by Neu3a sialidase. Fish Physiology and Biochemistry, 2020, 46, 563-574.	2.3	8
3	Dataset on the production of predominantly male tilapia progeny using two malawian tilapias, <i>Oreochromis karongae</i> and <i>Oreochromis shiranus</i> . Data in Brief, 2020, 31, 105716.	1.0	3
4	Novel Nile tilapia Neu1 sialidases: Molecular cloning and biochemical characterization of the sialidases Neu1a and Neu1b. Gene, 2020, 742, 144538.	2.2	7
5	Production of a predominantly male tilapia progeny using two Malawian tilapias, <i>Oreochromis shiranus</i> and <i>Oreochromis karongae</i> . Aquaculture Reports, 2020, 16, 100274.	1.7	4
6	Unique nuclear localization of Nile tilapia ( <i>Oreochromis niloticus</i> ) Neu4 sialidase is regulated by nuclear transport receptor importin $\beta_2$ . Biochimie, 2018, 149, 92-104.	2.6	12
7	Matrix metalloproteinase-7 inhibitory activity of lipid extract from dwarf gulper shark ( <i>Centrophorus atomarginatus</i> ) through down-regulation of gene transcription. Journal of Functional Foods, 2017, 30, 90-96.	3.4	0
8	Suppression of Neu1 sialidase delays the absorption of yolk sac in medaka ( <i>Oryzias latipes</i> ) accompanied with the accumulation of $\alpha$ 2-3 sialo-glycoproteins. Biochimie, 2017, 135, 63-71.	2.6	9
9	Naringenin suppresses <i>Edwardsiella tarda</i> infection in GAKS cells by NanA sialidase inhibition. Fish and Shellfish Immunology, 2017, 61, 86-92.	3.6	9
10	Positive regulation of myoblast differentiation by medaka Neu3b sialidase through gangliosides desialylation. Biochimie, 2016, 123, 65-72.	2.6	10
11	Lysosomal localization of Japanese medaka ( <i>Oryzias latipes</i> ) Neu1 sialidase and its highly conserved enzymatic profiles with human. Gene, 2016, 575, 513-523.	2.2	17
12	Evaluation and Identification of Potent Angiotensin-I Converting Enzyme Inhibitory Peptide Derived from Dwarf Gulper Shark ( <i>Centrophorus atomarginatus</i> ). Journal of Food Processing and Preservation, 2015, 39, 107-115.	2.0	8
13	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
14	Recombinant sialidase NanA (rNanA) cleaves $\alpha$ 2-3 linked sialic acid of host cell surface N-linked glycoprotein to promote <i>Edwardsiella tarda</i> infection. Fish and Shellfish Immunology, 2015, 47, 34-45.	3.6	15
15	Nile Tilapia Neu3 sialidases: Molecular cloning, functional characterization and expression in <i>Oreochromis niloticus</i> . Gene, 2014, 552, 155-164.	2.2	16
16	Molecular cloning and biochemical characterization of medaka ( <i>Oryzias latipes</i> ) lysosomal neu4 sialidase. Fish Physiology and Biochemistry, 2014, 40, 1461-1472.	2.3	19