Regression Models Describing Zinc (Zn) Accumulation in the Fishbone of Three Freshwater Fish Species

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Abstract: This article aims at building mathematical regression models, forecasting Zinc (Zn) accumulation in the fishbone of freshwater fish. We are interested in finding out the rate of zinc (Zn) accumulation in the fishbone of freshwater fish. As built, the models confirm the synergism between zinc (Zn) and cadmium (Cd), and furthermore bring up the question for the synergism between zinc (Zn) and lead (Pb).

Key words: fish, growth models, heavy metals, synergism