

Plumbing 101 or How a good boy went bad

Mel Andersen
McKim Conference
QSAR and Aquatic Toxicology &
Risk Assessment
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You and me, fish, and rats are:

- Collections of organs organized in parallel or series with a continuous blood flow
- There are differences in the function of organs, their arrangement with respect to the circulation and each other, and biological content.
- Differences correlate with the evolutionary pressures and environments in which the organisms first developed and now live.

A Kinetic Analysis of the Binding of Oxygen and Carbon Monoxide to Lamprey Hemoglobin

PETROMYZON MARINUS AND PETROMYZON FLUVIATILIS

PhD - 1971



Studies on Ligand Binding to Hemoglobins from Teleosts and Elasmobranchs

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