Osmoregulation Papers (Directory)

Marguerite Butler

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Copies of these papers are located in the **shared google drive**. > OsmoregulationPapers https://drive.google.com/drive/folders/1Jcnx6t1sskNkcT2oJUaCiJAlsp1HUusT

Helpful resources

Mammals

Mammalian resources are pretty easy to find. Come see me early if you need help.

Fishes

[Evans 2010] A brief history of the study of fish osmoregulation: the central role of the Mt. Desert Island Biological Laboratory. *A nice review article, see citations within for any more specific info.*

Birds

[Anderson Braun 1985] Postrenal modification of urine in **birds**. Feces data too.

[Braun 1999] Organs involved in avian post-renal iono and osmoregulation. Really cool! Good data on water and ions too

[Crouch Lynch Clarke 2020] A re-evaluation of the chemical composition of avian urinary excreta

Amphibians and Reptiles

[Schoemaker Nagy 1977] Osmoregulation in amphibians and reptiles

[Schoemaker Nagy 1984] Osmoregulation in the Galapagos marine iguana *Amblyrhynchus cristatus*

[Minnich Schoemaker 1972] Water turnover in the desert lizard *Uma scoparia*

[Prange 1985] Extra renal mechanisms of salt and water regulation in the **sea turtle**

Marine Reptiles

[Eckert, Wallace, Frazier, Eckert, Pritchard 2012] Synopsis of the Biological Data on the Leatherback Sea Turtle (*Dermochelys coriacea*).

[Reina, R. D., Jones, T. T. and Spotila, J. R. (2002)]. Salt and water regulation by the leatherback sea turtle *Dermochelys coriacea*. J. Exp. Biol. 205, 1853-1860.

[Schmidt-Nielsen Skadhauge 1967] **Crocodile** excretory system

[Schoemaker Nagy 1984] Osmoregulation in the **Galapagos marine iguana**

Back to the [Design 4 Assignment]
[Shared google drive]