

**SALT AND WATER BALANCE IN TWO MARINE SPIDER
PRODUCTA.I. URINE PRODUCTION AND MAGNESIUM**

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#	ARTICLE	IF	CITATIONS
1	SALT AND WATER BALANCE IN TWO MARINE SPIDER CRABS, LIBINIA EMARGINATA AND PUGETTIA PRODUCTA. II. APPARENT WATER PERMEABILITY. Biological Bulletin, 1979, 157, 422-433.	1.8	6
2	DENSITY-DEPENDENT GROWTH INHIBITION IN LOBSTERS, HOMARUS (DECAPODA, NEPHROPIDAE). Biological Bulletin, 1980, 159, 162-176.	1.8	26
3	SALT AND WATER BALANCE IN TWO MARINE SPIDER CRABS, LIBINIA EMARGINATA AND PUGETTIA PRODUCTA. III. SOME FACTORS INVOLVED IN SHORT-TERM ADAPTATION TO A DILUTE MEDIUM. Biological Bulletin, 1980, 158, 16-25.	1.8	5
4	Calcium deposition into the cuticle of the blue crab, Callinectes sapidus, related to external salinity. Comparative Biochemistry and Physiology A, Comparative Physiology, 1983, 74, 903-907.	0.6	12
5	Osmotic and Ionic Regulation. , 1983, , 53-161.		238
6	On the nature of short-range growth inhibition in juvenile lobsters (Homarus). Journal of Experimental Marine Biology and Ecology, 1983, 72, 83-98.	1.5	13
7	Water balance in Crangon vulgaris. Comparative Biochemistry and Physiology A, Comparative Physiology, 1985, 82, 705-710.	0.6	6
8	A brief re-examination of the function and regulation of extracellular magnesium and its relationship to activity in crustacean arthropods. Comparative Biochemistry and Physiology A, Comparative Physiology, 1993, 106, 19-23.	0.6	42
9	Cation balance in crustacean haemolymph: relationship to cell membrane potentials and membrane surface charge. Comparative Biochemistry and Physiology A, Comparative Physiology, 1995, 111, 125-131.	0.6	9
10	Chemical diversity in south-eastern Australian saline lakes II: biotic implications. Marine and Freshwater Research, 2003, 54, 895.	1.3	49
11	The effect of seawater composition and osmolality on hemolymph levels of methyl farnesoate in the green crab Carcinus maenas. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2006, 143, 67-77.	1.8	38
12	The Role of Circulating Metal Ions During Shell Fights in the Hermit Crab <i>Pagurus bernhardus</i> . Ethology, 2008, 114, 1014-1022.	1.1	7
13	The pyloric neural circuit of the herbivorous crab <i>Pugettia producta</i> shows limited sensitivity to several neuromodulators that elicit robust effects in more opportunistically feeding decapods. Journal of Experimental Biology, 2008, 211, 1434-1447.	1.7	15
14	Ion regulation in the antennal glands differs among Ocypodoidea and Grapsoidea crab species. Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2020, 248, 110753.	1.8	4
15	Increased Concentrations of Haemolymph Mg ²⁺ Protect Intracellular Ph and Atp Levels During Temperature Stress and Anoxia in the Common Shrimp <i>Crangon Crangon</i> . Journal of Experimental Biology, 1997, 200, 785-792.	1.7	18
17	Evolutionary trade-offs in osmotic and ionic regulation and expression of gill ion transporter genes in high latitude, cold climate Neotropical crabs from the "end of the world". Journal of Experimental Biology, 2023, 226, .	1.7	0