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Parks, R.E.	35	Calcitonin in	15
Payan, R.E.	35	CO <sub>2</sub> nomogram	30
Payan, P.	36,37	CSF sodium in	20,27
Pierce, E.C.	26	CSF, volume in	28
<u>pH</u>		DDT	5
frog skin	21	Diuretics	33
Phenol red	11	Gastric mucosa	17,18
Pritchard, J.B.	12,13,38	H <sup>+</sup> ion secretion	17
<u>Pseudopleuronectes americanus</u>	27,32	Phenol red excretion	11
Purine metabolism	35	Spinal cord stimulation	34
 <b>R</b>		<u>Sodium transport</u>	
Ragni, M.V.	33	Calcitonin	15
<u>Raja erinacea</u>		CSF	15
Blood-brain barrier	4	Gill	7,22
Collecting Duct	42	Spector, D.	15
Osmoregulation	36	Stolte, H.	6,42
Purine metabolism	35	 <b>T</b>	
Water flux	37	Thais,	9
Raja radiata	37	<u>Temperature</u>	
<u>Rana catesbeiana</u>		effects of	1
gastric mucosa	18	Theil, G.B.	43
<u>Rana clamitans</u>		Theil, M.F.	43
frog skin, pH, HCO <sub>3</sub>	21	 <b>U</b>	
Rall, D.P.	4,12,13	Ulmer, K.M.	9,44
Rappaport, R.	39	<u>Urea</u>	
Renfro, J.L.	40,41	Gastric mucosa	
 <b>S</b>		permeability to	18
Sand Dollar	1,16,39	 <b>W</b>	
Schmidt-Nielsen, B.	40,41	<u>Water flux</u>	
Schon, D.A.	7	Raja	37
Scophthalmus	32	Weise, M.	6
<u>Shell</u>		Weise, R.	6
Selection	9	Welliver, R.C.	27
Size	44		
<u>Squalus acanthias</u>			
Aqueous humor	23,29		
ATP-ase	19,23,24		
Biliary excretion	2		
Blood flow distribution	26		
Blood pressure	34		