

BULLETIN OF THE MOUNT DESERT ISLAND BIOLOGICAL LABORATORY

INDEX - Volume 8

Author or Subject	Abstract Number	Author or Subject	Abstract Number
A		D	
abdominal pores	2	Deetjen, P.	10
acetylcholine	11	Diana, A. L.	11
Adamson, R. H.	1,2,3	Diana, J. N.	11
adenine	37	diphosphoglyceric acid	25
aging	27	diving	5
alcohol	26	DNA synthesis	37
alkalosis	35	dogfish	1,2,3,7,9,10, 11,12,13,18, 19,20,21,23, 28,29,32,35
aminobenzoate	22,23		
anatomy	4,15	Doyle, W. L.	12
anesthetic	22,23		
Anguilla rostrata	18		
ATP	25		
ATP-ase	18,24		
B		E	
Banks, P. M.	17	Echinarachnius parma	31,37
Beart, R.	4,5	eel	18
Berridge, M. J.	6	El Dareer, S. M.	1
bicarbonate	7,35	electronmicroscopy	12,15,27
Borowski, M.	31	embryos	8,36,37
Boylan, J. W.	10,15	energetics	33
brain	13,29	epinephrine	11
Brennan, J. C.	15	Epstein, F. H.	18,24
Broder, L. E.	7,22	erythrocyte	25,26,33
Bromberg, P. A.	32	ethacrynic acid	26
C		ethyl m-aminobenzoate	22
Campularia flexuosa	27	etorphine	3
capillary permeability	29	extracellular space	29
carbonic anhydrase	7		
cardiac output	20		
cation transport	18,26,33		
cell division	31,37		
cerebrospinal fluid	7,9,13		
choroid plexus	13		
Crawford, R. B.	8		
crayfish	1		
Cross, C. E.	32		
Cserr, H. F.	9,13,29		
cyclohexamide	37		
cyclophosphamide metabolism	1		
		F	
		Fenstermacher, J.	9,13,29
		fine structure	12,15
		Fishman, M. C.	4,5
		flounder	18,19
		Forster, R. P.	14,16
		Fouty, G.	16
		Fucus vesiculosus	36
		Fundulus heteroclitus	8,12,18,30
		Funkhauser, D.	16

Author or Subject	Abstract Number	Author or Subject	Abstract Number
G			
Ghouse, A. M.	15	mercaptoadenine	37
gill	18	microcirculation	15,30
gill blood flow	20	microdissection	15
Ginglymostoma cirratum	1	Micropterus dolemiei	18
glutamate synthetase	21	morphogenesis	8
Goldstein, L.	16,19,21	Motais, R.	24
goosefish	14,18	MS 222	22
Grant, W. C., Jr.	17	Murdaugh, H. V.	25,26,33,35
		Muther, T. F.	31
		Myxine glutinosa	21
		Myxocephalus	
		octodecimspinosus	18
H		N	
hagfish	21	nephron	10,15
heart	20	Notropicus	18
Heineman, M.	8	nurse shark	1
Hemitripterus americanus	18		
Hendler, F.	37		
Hirudinae	34		
Homarus americanus	1,3,21		
hydrogen ion	28,32,35		
Hydroid	27		
hypercapnia	20,28		
I		O	
intestine	11,12	Ogara, R. W.	2
isobutyl m-aminobenzoate	23	Oniscus asellus	6
		organic acids	14,19
		osmoregulation	6,16,18,34
		ouabain	26
J		P	
Jampol, L. M.	18	Pagel, H. D.	34
Janicki, R.	19	Palincsar, E. E.	27
		Palinurus argus	1
		Parsa, B.	15
		Peirce, E. C. II	20,28
		Peirce, E. M.	20
		Phillips, H. L., Jr.	36
		Phoca vitulina	4,5,25,26,33
		pituitary	17
		propylorvinol	3
		protein synthesis	37
		Psammomys obesus	24
		Pseudopleuronectes	
		americanus	18,19
		pulmonary circulation	5
K		R	
Karnofsky, D. A.	37	Raja erinacea	16,17
Kent, B. B.	20,28	Rall, D. P.	1,2,3,9,13,29
kidney	10,14,15,16,	rat	24
	18,19,21,24	Rattus norvegicus	24
kinetics	14	rectal gland	18
		Reick, A. F.	31
L		Rhodin, J. A. G.	30
latex injection	4	Robin, D. A.	20
leeches	34	Robin, E. D.	25,26,32,33,
liver	19,21		35
lobster	1,3,21	Roomet, A.	13,29
Lophius americanus	14,18		
Lund, P.	21		
M			
Maren, T. H.	7,22,23		
McCarthy, R.	21		
Mellet, L. B.	1		

Author or Subject	Abstract Number	Author or Subject	Abstract Number
S		transit time	10
sand dollar	31,37	transport	12,13,14,18,26,33
Schmidt-Nielsen, B.	24,34	transport epithelia	12
seal	4,5,25,26,33		
skate	16,17	U	
Smith, J.	25,26,33,35	ultraviolet sensitivity	31
spermatozoa	31	urea	13,16,19
spiral valve	12		
" Squalus acanthias	1,2,3,7,9,10,11,12,13,15,17,18,19,20,22,23,28,29,32,35	V	
	22	vagotomy	20
Stenger, V. G.	4,5	vascular resistance	11,20
Szidon, J. P.		vascular system	4,5,11,20
T		W, Y	
Torrey, J. G.	36	Wilde, C. E., Jr.	8
tranquilizer	3	Young, C. W.	37