

Sir Michael John Berridge

PUBLICATIONS

Experimental Papers

1. Berridge, M.J. (1965) The physiology of excretion in the cotton stainer *Dysdercus fasciatus* Signoret. I. Anatomy, water excretion and osmoregulation. J. Exp. Biol. 43, 511-521.
2. Berridge, M.J. (1965) The physiology of excretion in the cotton stainer *Dysdercus fasciatus* Signoret. II. Inorganic excretion and ionic regulation. J. Exp. Biol. 43, 523-533.
3. Berridge, M.J. (1965) The physiology of excretion in the cotton stainer *Dysdercus fasciatus* Signoret. III. Nitrogen excretion and ionic regulation. J. Exp. Biol. 43, 535-552.
4. Berridge, M.J. (1965) The physiology of excretion in the cotton stainer *Dysdercus fasciatus* Signoret. IV. Hormonal control of excretion. J. Exp. Biol. 43, 553-566.
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7. Berridge, M.J. (1966) Metabolic pathways of isolated Malpighian tubules of the blowfly functioning in an artificial medium. J. Insect Physiol. 12, 1523-1538.
8. Berridge, M.J. & Gupta, B.L. (1967) Fine structural changes in relation to ion and water transport in the rectal papillae of the blowfly *Calliphora*. J. Cell Sci. 2, 89-112.
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11. Berridge, M.J. & Oschman, J.L. (1969) A structural basis for fluid secretion by Malpighian tubules. Tissue & Cell 1, 247-272.
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15. Berridge, M.J. (1970) The role of 5-hydroxytryptamine and cyclic 3',5'-adenosine monophosphate in the control of fluid secretion by isolated salivary glands. J. Exp. Biol. 53, 171-186.

16. Berridge, M.J. & Prince, W.T. (1971) The electrical response of isolated salivary glands during stimulation with 5-hydroxytryptamine and cyclic AMP. *Phil. Trans. Roy. Soc. Lond. B.* 262, 111-120.
17. Berridge, M.J. & Prince, W.T. (1972) Transepithelial potential changes during stimulation of isolated salivary glands with 5-hydroxytryptamine and cyclic AMP. *J. Exp. Biol.* 56, 139-153.
18. Berridge, M.J. (1972) The mode of action of 5-hydroxytryptamine. *J. Exp. Biol.* 56, 311-321.
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