

# Periodic reversal of heart action in the silkworm moth

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Periodic reversal of heart action in the silkworm moth and pupa. <i>Journal of Morphology</i> , 1929, 48, 385-431.	1.2	35
2	HISTORY OF THE DISCOVERY OF PERIODIC REVERSAL OF HEART-BEAT IN INSECTS. <i>Science</i> , 1930, 71, 264-265.	12.6	3
3	PREMATURE REVERSAL OF HEART-BEAT IN BOMBYX. <i>Science</i> , 1931, 73, 323-325.	12.6	3
4	Circulatory disturbances in operated chick embryos: Reversal of heart beat. <i>The Anatomical Record</i> , 1932, 51, 275-284.	1.8	3
5	Die Automatie und die zentrale Beeinflussung des Herzens von <i>Periplaneta americana</i> . <i>Journal of Comparative Physiology A: Neuroethology, Sensory, Neural, and Behavioral Physiology</i> , 1932, 16, 290-304.	1.6	16
6	ORDERS OF INSECTS WITH HEART-BEAT REVERSAL. <i>Biological Bulletin</i> , 1933, 64, 424-431.	1.8	46
7	The electrocardiogram of the grasshopper ( <i>Melanoplus differentialis</i> ). <i>Journal of Cellular and Comparative Physiology</i> , 1937, 10, 439-460.	1.8	19
8	Temperature characteristics for heart beat in the caddis-fly larva. <i>The Journal of Experimental Zoology</i> , 1937, 76, 491-494.	1.4	0
9	Blut und fettkörnchen im flüssigen gel der mehlmotte <i>ephestia kühniella</i> zeller. <i>Zoomorphology</i> , 1938, 34, 663-738.	0.8	17
10	STRUCTURE AND ACTION OF THE HEART OF BOMBYX MORI AND OTHER INSECTS. <i>Acta Zoologica</i> , 1938, 19, 297-352.	0.8	39
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12	Experiments upon the heart of <i>chaoborus albipes</i> (diptera, culicidae). <i>Journal of Cellular and Comparative Physiology</i> , 1956, 47, 449-468.	1.8	7
13	Periodic reversal of heart beat in the prolarva of a gyrenid. <i>Journal of Insect Physiology</i> , 1961, 7, 1-4.	2.0	5
14	Conduction in the moth myocardium. <i>Comparative Biochemistry and Physiology</i> , 1964, 12, 117-123.	1.1	16
15	Investigation on the Haemocytes and Haemolymph of Honeybees. <i>Journal of Apicultural Research</i> , 1965, 4, 49-54.	1.5	5
16	Microanatomy of the heart and associated structures of two scorpions, <i>Centruroides sculpturatus</i> ewing and <i>Uroctonus mordax</i> thorell. <i>Journal of Morphology</i> , 1966, 119, 161-180.	1.2	14
17	Oscillating haemolymph circulation? in the butterfly <i>Papilio machaon</i> L. revealed by contact thermography and photocell measurements. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 1980, 139, 145-163.	1.5	62
18	Influence of the cardiac phase on the latency of a motor response to a visual stimulus in the blowfly. <i>Journal of Insect Physiology</i> , 1982, 28, 411-416.	2.0	19

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19	Neural pathways for cardiac reflexes triggered by external mechanical stimuli in larvae of <i>Bombyx mori</i> . <i>Journal of Insect Physiology</i> , 1995, 41, 1119-1131.	2.0	24
20	Interaction of Circulation and Tracheal Ventilation in Holometabolous Insects. <i>Advances in Insect Physiology</i> , 1996, , 297-351.	2.7	148
21	Calling Behavior Modulates Heartbeat Reversal Rhythm in the Silkworm <i>Bombyx mori</i> . <i>Zoological Science</i> , 1999, 16, 203-209.	0.7	14
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23	8. Circulation and thermoregulation. , 2003, , 205-228.		2
24	UNIQUE PROPERTIES OF THE MOTH MYOCARDIUM*. <i>Annals of the New York Academy of Sciences</i> , 2006, 127, 84-99.	3.8	44
25	COMPARATIVE PHYSIOLOGICAL AND MORPHOLOGICAL ASPECTS OF PACEMAKER TISSUES*. <i>Annals of the New York Academy of Sciences</i> , 2006, 127, 49-83.	3.8	15
26	Dynamic mechanical oscillations during metamorphosis of the monarch butterfly. <i>Journal of the Royal Society Interface</i> , 2009, 6, 29-37.	3.4	16
27	Influence of periodic heartbeat reversal and abdominal movements on hemocoelic and tracheal pressure in resting blowflies <i>Calliphora vicina</i> . <i>Journal of Experimental Biology</i> , 2012, 215, 362-373.	1.7	23
28	Ultrastructure and Function in an Insect Heart. <i>Exs</i> , 1969, 15, 29-46.	1.4	10
29	Äøber den Kreislauf bei den niedersten Chordaten. , 1938, , 166-308.		19
30	Insect Cardioactive Peptides: II. Neurohormonal Control of Heart Activity by Two Cardioacceleratory Peptides In the Tobacco Hawkmoth, <i>Manduca sexta</i> . <i>Journal of Experimental Biology</i> , 1985, 114, 381-395.	1.7	93
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34	Articulata, Gliedertiere. , 1971, , 222-421.		0
35	The Mechanics of the Blood Vascular System of <i>Asciidiella Aspersa</i> . <i>Journal of Experimental Biology</i> , 1950, 27, 14-28.	1.7	9