

Mammalian Hibernation: Cellular and Molecular Responses to Low Temperature

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Seasonal and state-dependent changes of eIF4E and 4E-BP1 during mammalian hibernation: implications for the control of translation during torpor. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2004, 287, R349-R353.	0.9	48
2	Quantitative Analysis of Liver Protein Expression During Hibernation in the Golden-mantled Ground Squirrel. <i>Molecular and Cellular Proteomics</i> , 2004, 3, 920-933.	2.5	74
3	Temperature and phosphate effects on allosteric phenomena of phosphofructokinase from a hibernating ground squirrel (<i>Spermophilus lateralis</i>). <i>FEBS Journal</i> , 2004, 272, 120-128.	2.2	20
4	Hibernation in a tropical primate. <i>Nature</i> , 2004, 429, 825-826.	13.7	301
5	Ascorbate distribution during hibernation is independent of ascorbate redox state. <i>Free Radical Biology and Medicine</i> , 2004, 37, 511-520.	1.3	13
6	Hypothermia-induced changes of afferent sensory transmission to the VPM thalamus of rats and hamsters. <i>Brain Research</i> , 2004, 1003, 122-129.	1.1	0
7	Ascorbate distribution during hibernation is independent of ascorbate redox state. <i>Free Radical Biology and Medicine</i> , 2004, , .	1.3	0
8	Organ arrest, protection and preservation: natural hibernation to cardiac surgery. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2004, 139, 469-485.	0.7	45
9	Activation of AMP-dependent protein kinase by hypoxia and hypothermia in the liver of frog <i>Rana perezi</i> . <i>Cryobiology</i> , 2004, 49, 190-194.	0.3	23
10	Natural hypometabolism during hibernation and daily torpor in mammals. <i>Respiratory Physiology and Neurobiology</i> , 2004, 141, 317-329.	0.7	467
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13	A Mitochondrial Genome Sequence of the Tibetan Antelope (<i>Pantholops hodgsonii</i>). <i>Genomics, Proteomics and Bioinformatics</i> , 2005, 3, 5-17.	3.0	60
14	A Novel Phenomenon Predicting the Entry into a State of Hibernation in Syrian Hamsters (<i>Mesocricetus auratus</i>). <i>Journal of Veterinary Medical Science</i> , 2005, 67, 215-217.	0.3	15
15	Lipid changes in blood serum and tissues of the Egyptian Cobra "Naja haje haje" during the hibernation cycle. <i>Journal of Thermal Biology</i> , 2005, 30, 51-59.	1.1	12
16	Seasonal changes of water, electrolytes and aldosterone levels in blood serum, brain and kidney of the Egyptian cobra "Naja haje haje". <i>Journal of Thermal Biology</i> , 2005, 30, 503-510.	1.1	2
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18	Hemostatic abnormalities associated with obesity and the metabolic syndrome. <i>Journal of Thrombosis and Haemostasis</i> , 2005, 3, 1075-1076.	1.9	0

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