

Vitellogenin, juvenile hormone, insulin signaling, and q

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Genome-wide analysis reveals differences in brain gene expression patterns associated with caste and reproductive status in honey bees (<i>Apis mellifera</i>). <i>Molecular Ecology</i> , 2007, 16, 4837-4848.	2.0	191
2	Regulation of life history determines lifespan of worker honey bees (<i>Apis mellifera</i> L.). <i>Experimental Gerontology</i> , 2007, 42, 1020-1032.	1.2	152
3	Senescence in the worker honey bee <i>Apis Mellifera</i> . <i>Journal of Insect Physiology</i> , 2007, 53, 1027-1033.	0.9	72
4	Chemical Complexity and the Genetics of Aging. <i>Annual Review of Ecology, Evolution, and Systematics</i> , 2007, 38, 299-326.	3.8	12
5	Wasp Gene Expression Supports an Evolutionary Link Between Maternal Behavior and Eusociality. <i>Science</i> , 2007, 318, 441-444.	6.0	251
6	Pheromonal regulation of starvation resistance in honey bee workers (<i>Apis mellifera</i>). <i>Die Naturwissenschaften</i> , 2008, 95, 723-729.	0.6	64
7	RNAi-mediated silencing of vitellogenin gene function turns honeybee (<i>Apis mellifera</i>) workers into extremely precocious foragers. <i>Die Naturwissenschaften</i> , 2008, 95, 953-961.	0.6	125
8	Evolution and mechanisms of long life and high fertility in queen honey bees. <i>Age</i> , 2008, 30, 177-185.	3.0	98
9	Validation of reference genes for gene expression studies in the honey bee, <i>Apis mellifera</i> , by quantitative real-time RT-PCR. <i>Apidologie</i> , 2008, 39, 372-385.	0.9	292
10	Genetic and genomic analyses of the division of labour in insect societies. <i>Nature Reviews Genetics</i> , 2008, 9, 735-748.	7.7	313
11	Life history and development – a framework for understanding developmental plasticity in lower termites. <i>Biological Reviews</i> , 2008, 83, 295-313.	4.7	166
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13	Age and natural metabolically-intensive behavior affect oxidative stress and antioxidant mechanisms. <i>Experimental Gerontology</i> , 2008, 43, 538-549.	1.2	113
14	Age, caste, and behavior determine the replicative activity of intestinal stem cells in honeybees (<i>Apis</i>) <i>Tj ETQq1 1 0.784314 rgBT /Over</i>	1.2	25
15	Protein accumulation underlying lifespan extension via ovariectomy in grasshoppers is consistent with the disposable soma hypothesis but is not due to dietary restriction. <i>Experimental Gerontology</i> , 2008, 43, 900-908.	1.2	20
16	Adult honeybees (<i>Apis mellifera</i> L.) abandon hemocytic, but not phenoloxidase-based immunity. <i>Journal of Insect Physiology</i> , 2008, 54, 439-444.	0.9	122
17	The insulin signaling pathway in honey bee (<i>Apis mellifera</i>) caste development – differential expression of insulin-like peptides and insulin receptors in queen and worker larvae. <i>Journal of Insect Physiology</i> , 2008, 54, 1064-1071.	0.9	133
18	Expression analysis of putative vitellogenin and lipophorin receptors in honey bee (<i>Apis mellifera</i> L.) queens and workers. <i>Journal of Insect Physiology</i> , 2008, 54, 1138-1147.	0.9	71

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20	Insulin signaling is involved in the regulation of worker division of labor in honey bee colonies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 4226-4231.	3.3	289
21	Molecular cloning, phylogenetic analysis and developmental expression of a vitellogenin (Vg) gene from the intertidal copepod <i>Tigriopus japonicus</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2008, 150, 395-402.	0.7	41
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27	Lipid stores, ovary development, and brain gene expression in <i>Polistes metricus</i> females. <i>Insectes Sociaux</i> , 2009, 56, 77-84.	0.7	95
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