

Hideki Kawasak

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

416
citations

759233

12
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752698

20
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26
all docs

26
docs citations

26
times ranked

353
citing authors

#	ARTICLE	IF	CITATIONS
1	$\hat{1}^2$ FTZ-F1 and Broad-Complex positively regulate the transcription of the wing cuticle protein gene, BMWCP5, in wing discs of <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2009, 39, 624-633.	2.7	51
2	Analysis of $\hat{1}^{\pm}$ - and $\hat{1}^2$ -tubulin genes of <i>Bombyx mori</i> using an EST database. <i>Insect Biochemistry and Molecular Biology</i> , 2003, 33, 131-137.	2.7	38
3	Analysis of ecdysone-pulse responsive region of BMWCP2 in wing disc of <i>Bombyx mori</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2009, 153, 101-108.	1.6	35
4	Activation of BMWCP10 promoter and regulation by BR-C Z2 in wing disc of <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2009, 39, 615-623.	2.7	33
5	Methods for culture of <i>Bombyx mori</i> wing discs. <i>Cytotechnology</i> , 1989, 12, 31-33.	0.3	30
6	Involvement of HSC70-4 and other inducible HSPs in <i>Bombyx mori</i> nucleopolyhedrovirus infection. <i>Virus Research</i> , 2014, 179, 113-118.	2.2	26
7	Transcriptome profiling reveals infection strategy of an insect maculavirus. <i>DNA Research</i> , 2018, 25, 277-286.	3.4	26
8	Ecdysteroid concentration inducing cell proliferation brings about the imaginal differentiation in the wing disc of <i>Bombyx mori</i> in vitro. <i>Development Growth and Differentiation</i> , 1995, 37, 575-580.	1.5	23
9	Change in the expressed gene patterns of the wing disc during the metamorphosis of <i>Bombyx mori</i> . <i>Gene</i> , 2004, 343, 133-142.	2.2	22
10	Purification and expression analysis of imaginal disc growth factor in the silkworm, <i>Bombyx mori</i> . <i>Journal of Insect Physiology</i> , 2009, 55, 1065-1071.	2.0	18
11	Ecdysteroid promotes cell cycle progression in the <i>Bombyx</i> wing disc through activation of c-Myc. <i>Insect Biochemistry and Molecular Biology</i> , 2016, 70, 1-9.	2.7	16
12	Expression of matrix metalloproteinase genes during basement membrane degradation in the metamorphosis of <i>Bombyx mori</i> . <i>Gene</i> , 2018, 638, 26-35.	2.2	16
13	Infection studies of nontarget mammalian cell lines with <i>Bombyx mori</i> macula-like virus. <i>Journal of Virological Methods</i> , 2016, 229, 24-26.	2.1	13
14	Expression profiles of cuticular protein genes in wing tissues during pupal to adult stages and the deduced adult cuticular structure of <i>Bombyx mori</i> . <i>Gene</i> , 2018, 646, 181-194.	2.2	11
15	Transition from larva to pupa: morphogenesis, cell proliferation and protein synthesis in <i>Bombyx</i> wing disc. <i>Invertebrate Reproduction and Development</i> , 1998, 34, 101-108.	0.8	10
16	Imaginal disc growth factor maintains cuticle structure and controls melanization in the spot pattern formation of <i>Bombyx mori</i> . <i>PLoS Genetics</i> , 2020, 16, e1008980.	3.5	10
17	The angiotensin converting enzyme (ACE) inhibitor, captopril disrupts the motility activation of sperm from the silkworm, <i>Bombyx mori</i> . <i>Journal of Insect Physiology</i> , 2017, 103, 18-28.	2.0	8
18	Expression of recombinant proteins by BEVS in a macula-like virus-free silkworm cell line. <i>Journal of Invertebrate Pathology</i> , 2014, 123, 34-37.	3.2	7

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19	Fluctuation of the ploidy level in the epidermis of <i>Bombyx mori</i> during the penultimate and ultimate larval instars. <i>Invertebrate Reproduction and Development</i> , 2001, 40, 109-116.	0.8	5
20	The angiotensin-converting enzyme (ACE) gene family of <i>Bombyx mori</i> . <i>Gene</i> , 2017, 608, 58-65.	2.2	5
21	Stage-specific activation of the E74B promoter by low ecdysone concentrations in the wing disc of <i>Bombyx mori</i> . <i>Gene</i> , 2014, 537, 322-327.	2.2	4
22	Infectious Virions of <i>Bombyx Mori</i> Latent Virus Are Incorporated into <i>Bombyx Mori</i> Nucleopolyhedrovirus Occlusion Bodies. <i>Viruses</i> , 2019, 11, 316.	3.3	3
23	Inactivation of <i>Bombyx mori</i> macula-like virus under physical conditions. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2016, 52, 265-270.	1.5	2
24	Cloning and characterization of carboxyl terminus of heat shock cognate 70-interacting protein gene from the silkworm, <i>Bombyx mori</i> . <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2016, 201, 29-36.	1.6	1
25	Cuticular protein genes showing peaks at different stages are probably regulated by different ecdysone responsive transcription factors during larval-pupal transformation. <i>Gene</i> , 2022, 809, 146002.	2.2	1