Hideki Kawasak

List of Publications by Year
in descending order

25	416	759233 12	752698 20
papers	citations	h-index	g-index

26	26	26	353
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cuticular protein genes showing peaks at different stages are probably regulated by different ecdysone responsive transcription factors during larval-pupal transformation. Gene, 2022, 809, 146002.	2.2	1
2	Imaginal disc growth factor maintains cuticle structure and controls melanization in the spot pattern formation of Bombyx mori. PLoS Genetics, 2020, 16, e1008980.	3.5	10
3	Infectious Virions of Bombyx Mori Latent Virus Are Incorporated into Bombyx Mori Nucleopolyhedrovirus Occlusion Bodies. Viruses, 2019, 11, 316.	3.3	3
4	Transcriptome profiling reveals infection strategy of an insect maculavirus. DNA Research, 2018, 25, 277-286.	3.4	26
5	Expression profiles of cuticular protein genes in wing tissues during pupal to adult stages and the deduced adult cuticular structure of Bombyx mori. Gene, 2018, 646, 181-194.	2.2	11
6	Expression of matrix metalloproteinase genes during basement membrane degradation in the metamorphosis of Bombyx mori. Gene, 2018, 638, 26-35.	2.2	16
7	The angiotensin-converting enzyme (ACE) gene family of Bombyx mori. Gene, 2017, 608, 58-65.	2.2	5
8	The angiotensin converting enzyme (ACE) inhibitor, captopril disrupts the motility activation of sperm from the silkworm, Bombyx mori. Journal of Insect Physiology, 2017, 103, 18-28.	2.0	8
9	Cloning and characterization of carboxyl terminus of heat shock cognate 70-interacting protein gene from the silkworm, Bombyx mori. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2016, 201, 29-36.	1.6	1
10	Inactivation of Bombyx mori macula-like virus under physical conditions. In Vitro Cellular and Developmental Biology - Animal, 2016, 52, 265-270.	1.5	2
11	Ecdysteroid promotes cell cycle progression in the Bombyx wing disc through activation of c-Myc. Insect Biochemistry and Molecular Biology, 2016, 70, 1-9.	2.7	16
12	Infection studies of nontarget mammalian cell lines with Bombyx mori macula-like virus. Journal of Virological Methods, 2016, 229, 24-26.	2.1	13
13	Involvement of HSC70-4 and other inducible HSPs in Bombyx mori nucleopolyhedrovirus infection. Virus Research, 2014, 179, 113-118.	2.2	26
14	Stage-specific activation of the E74B promoter by low ecdysone concentrations in the wing disc of Bombyx mori. Gene, 2014, 537, 322-327.	2.2	4
15	Expression of recombinant proteins by BEVS in a macula-like virus-free silkworm cell line. Journal of Invertebrate Pathology, 2014, 123, 34-37.	3.2	7
16	Purification and expression analysis of imaginal disc growth factor in the silkworm, Bombyx mori. Journal of Insect Physiology, 2009, 55, 1065-1071.	2.0	18
17	Analysis of ecdysone-pulse responsive region of BMWCP2 in wing disc of Bombyx mori. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2009, 153, 101-108.	1.6	35
18	Î²FTZ-F1 and Broad-Complex positively regulate the transcription of the wing cuticle protein gene, BMWCP5, in wing discs of Bombyx mori. Insect Biochemistry and Molecular Biology, 2009, 39, 624-633.	2.7	51

#	Article	IF	Citations
19	Activation of BMWCP10 promoter and regulation by BR-C Z2 in wing disc of Bombyx mori. Insect Biochemistry and Molecular Biology, 2009, 39, 615-623.	2.7	33
20	Change in the expressed gene patterns of the wing disc during the metamorphosis of Bombyx mori. Gene, 2004, 343, 133-142.	2.2	22
21	Analysis of Î±- and Î²-tubulin genes of Bombyx mori using an EST database. Insect Biochemistry and Molecular Biology, 2003, 33, 131-137.	2.7	38
22	Fluctuation of the ploidy level in the epidermis ofBombyx moriduring the penultimate and ultimate larval instars. Invertebrate Reproduction and Development, 2001, 40, 109-116.	0.8	5
23	Transition from larva to pupa: morphogenesis, cell proliferation and protein synthesis inBombyxwing disc. Invertebrate Reproduction and Development, 1998, 34, 101-108.	0.8	10
24	Ecdysteroid concentration inducing cell proliferation brings about the imaginal differentiation in the wing disc of Bombyx mori in vitro. Development Growth and Differentiation, 1995, 37, 575-580.	1.5	23
25	Methods for culture ofBombyx mori wing discs. Cytotechnology, 1989, 12, 31-33.	0.3	30