

Jun Kobayashi

List of Publications by Year in descending order

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17
papers

648
citations

687363

13
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

714
citing authors

#	ARTICLE	IF	CITATIONS
1	Phantom encodes the 25-hydroxylase of <i>Drosophila melanogaster</i> and <i>Bombyx mori</i> : a P450 enzyme critical in ecdysone biosynthesis. <i>Insect Biochemistry and Molecular Biology</i> , 2004, 34, 991-1010.	2.7	263
2	The Penaeid Rod-shaped DNA Virus (PRDV), which Causes Penaeid Acute Viremia (PAV).. <i>Fish Pathology</i> , 1996, 31, 39-45.	0.7	78
3	A role for transcription from a piRNA cluster in de novo piRNA production. <i>Rna</i> , 2012, 18, 265-273.	3.5	50
4	Baculovirus-Encoded Protein BV/ODV-E26 Determines Tissue Tropism and Virulence in Lepidopteran Insects. <i>Journal of Virology</i> , 2012, 86, 2545-2555.	3.4	33
5	Confocal microscopic observation of fusion between baculovirus budded virus envelopes and single giant unilamellar vesicles. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2010, 1798, 1625-1631.	2.6	28
6	Development of a Novel Preparation Method of Recombinant Proteoliposomes Using Baculovirus Gene Expression Systems. <i>Journal of Biochemistry</i> , 2008, 144, 763-770.	1.7	26
7	Purification and characterization of an insect haemolymph protein promoting in vitro replication of the <i>Bombyx mori</i> nucleopolyhedrovirus. <i>Journal of General Virology</i> , 2000, 81, 1135-1141.	2.9	25
8	cDNA cloning of aquaporin gene expressed in the digestive tract of the Formosan subterranean termite, <i>Coptotermes formosanus</i> Shiraki (Isoptera; Rhinotermitidae). <i>Applied Entomology and Zoology</i> , 2009, 44, 315-321.	1.2	25
9	Silkworms suppress the release of green leaf volatiles by mulberry leaves with an enzyme from their spinnerets. <i>Scientific Reports</i> , 2018, 8, 11942.	3.3	23
10	Pyridalyl inhibits cellular protein synthesis in insect, but not mammalian, cell lines. <i>Archives of Insect Biochemistry and Physiology</i> , 2008, 69, 22-31.	1.5	19
11	Degradation of rRNA in BM-N cells from the silkworm <i>Bombyx mori</i> during abortive infection with heterologous nucleopolyhedroviruses. <i>Journal of General Virology</i> , 2013, 94, 2102-2111.	2.9	18
12	High level expression of a frog β -amidating enzyme, AE-II, in cultured cells and silkworm larvae using a <i>Bombyx mori</i> nuclear polyhedrosis virus expression vector. <i>Cytotechnology</i> , 1992, 8, 103-108.	1.6	16
13	Cloning of mRNA Sequences for Two Antibacterial Peptides in a Hemipteran Insect, <i>Riptortus clavatus</i> . <i>Zoological Science</i> , 1996, 13, 111-117.	0.7	14
14	Trypsin inhibits lipopolysaccharide signaling in macrophages via toll-like receptor 4 accessory molecules. <i>Life Sciences</i> , 2012, 91, 143-150.	4.3	11
15	Gene expression and localization analysis of <i>Bombyx mori</i> bidensovirus and its putative receptor in <i>B. mori</i> midgut. <i>Journal of Invertebrate Pathology</i> , 2016, 136, 50-56.	3.2	10
16	The detection of mosaics and polyploids in a hereditary mosaic strain of the silk moth, <i>Bombyx mori</i> , using egg colour mutants. <i>Genetical Research</i> , 1988, 51, 223-229.	0.9	6
17	Inhibitory role of the Bm8 protein in the propagation of <i>Bombyx mori</i> nucleopolyhedrovirus. <i>Virus Research</i> , 2018, 249, 124-131.	2.2	3