

Zilj Lp Simões

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

1,920
citations

516710

16
h-index

794594

19
g-index

19
all docs

19
docs citations

19
times ranked

1862
citing authors

#	ARTICLE	IF	CITATIONS
1	Hormonal control of the yolk precursor vitellogenin regulates immune function and longevity in honeybees. <i>Experimental Gerontology</i> , 2004, 39, 767-773.	2.8	304
2	Vitellogenin regulates hormonal dynamics in the worker caste of a eusocial insect. <i>FEBS Letters</i> , 2005, 579, 4961-4965.	2.8	293
3	Disruption of vitellogenin gene function in adult honeybees by intra-abdominal injection of double-stranded RNA. <i>BMC Biotechnology</i> , 2003, 3, 1.	3.3	243
4	Molecular determinants of caste differentiation in the highly eusocial honeybee <i>Apis mellifera</i> . <i>BMC Developmental Biology</i> , 2007, 7, 70.	2.1	226
5	Inhibition of vitellogenin synthesis in <i>Apis mellifera</i> workers by a juvenile hormone analogue, pyriproxyfen. <i>Journal of Insect Physiology</i> , 2000, 46, 153-160.	2.0	160
6	Vitellogenin expression in queen ovaries and in larvae of both sexes of <i>Apis mellifera</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2005, 59, 211-218.	1.5	125
7	Developmental characterization, function and regulation of a Laccase2 encoding gene in the honey bee, <i>Apis mellifera</i> (Hymenoptera, Apinae). <i>Insect Biochemistry and Molecular Biology</i> , 2010, 40, 241-251.	2.7	95
8	The four hexamerin genes in the honey bee: structure, molecular evolution and function deduced from expression patterns in queens, workers and drones. <i>BMC Molecular Biology</i> , 2010, 11, 23.	3.0	89
9	Phenoloxidase activity in <i>Apis mellifera</i> honey bee pupae, and ecdysteroid-dependent expression of the prophenoloxidase mRNA. <i>Insect Biochemistry and Molecular Biology</i> , 2004, 34, 1257-1268.	2.7	80
10	Bacterial infection activates the immune system response and dysregulates microRNA expression in honey bees. <i>Insect Biochemistry and Molecular Biology</i> , 2013, 43, 474-482.	2.7	55
11	Molecular cloning and expression of a hexamerin cDNA from the honey bee, <i>Apis mellifera</i> . <i>Journal of Insect Physiology</i> , 2005, 51, 1135-1147.	2.0	51
12	Characterization and expression of the Hex 110 gene encoding a glutamine-rich hexamerin in the honey bee, <i>Apis mellifera</i> . <i>Archives of Insect Biochemistry and Physiology</i> , 2006, 63, 57-72.	1.5	48
13	Trade-off between immune stimulation and expression of storage protein genes. <i>Archives of Insect Biochemistry and Physiology</i> , 2009, 71, 70-87.	1.5	47
14	Downregulation of ultraspiracle gene expression delays pupal development in honeybees. <i>Journal of Insect Physiology</i> , 2008, 54, 1035-1040.	2.0	34
15	A cuticle protein gene in the honeybee: Expression during development and in relation to the ecdysteroid titer. <i>Insect Biochemistry and Molecular Biology</i> , 2007, 37, 1272-1282.	2.7	32
16	The use of Open Reading frame ESTs (ORESTES) for analysis of the honey bee transcriptome. <i>BMC Genomics</i> , 2004, 5, 84.	2.8	21
17	Immunity and physiological changes in adult honey bees (<i>Apis mellifera</i>) infected with <i>Nosema ceranae</i> : The natural colony environment. <i>Journal of Insect Physiology</i> , 2021, 131, 104237.	2.0	8
18	Reproductive capacity and castes in eusocial stingless bees (Hymenoptera: Apidae). <i>Current Opinion in Insect Science</i> , 2019, 31, 20-28.	4.4	6

#	ARTICLE	IF	CITATIONS
19	Worker bees (<i>Apis mellifera</i>) deprived of pollen in the first week of adulthood exhibit signs of premature aging. <i>Insect Biochemistry and Molecular Biology</i> , 2022, 146, 103774.	2.7	3