

Miquel BarberÀ

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

276
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

267
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterisation, analysis of expression and localisation of circadian clock genes from the perspective of photoperiodism in the aphid <i>Acyrtosiphon pisum</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2017, 83, 54-67.	2.7	46
2	Identification, characterization and analysis of expression of genes encoding arylalkylamine N-acetyltransferases in the pea aphid <i>Acyrtosiphon pisum</i> . <i>Insect Molecular Biology</i> , 2013, 22, 623-634.	2.0	41
3	Insulin-like peptides involved in photoperiodism in the aphid <i>Acyrtosiphon pisum</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2019, 112, 103185.	2.7	40
4	The genome sequence of the grape phylloxera provides insights into the evolution, adaptation, and invasion routes of an iconic pest. <i>BMC Biology</i> , 2020, 18, 90.	3.8	40
5	Characterisation, analysis of expression and localisation of the opsin gene repertoire from the perspective of photoperiodism in the aphid <i>Acyrtosiphon pisum</i> . <i>Journal of Insect Physiology</i> , 2018, 104, 48-59.	2.0	36
6	Melatonin in the seasonal response of the aphid <i>Acyrtosiphon pisum</i> . <i>Insect Science</i> , 2020, 27, 224-238.	3.0	28
7	Determination of melatonin in <i>Acyrtosiphon pisum</i> aphids by liquid chromatography-tandem mass spectrometry. <i>Journal of Insect Physiology</i> , 2016, 86, 48-53.	2.0	12
8	Identification of the prothoracicotropic hormone (<i>Ptth</i>) coding gene and localization of its site of expression in the pea aphid <i>Acyrtosiphon pisum</i> . <i>Insect Molecular Biology</i> , 2017, 26, 654-664.	2.0	12
9	Mapping and quantification of cryptochrome expression in the brain of the pea aphid <i>Acyrtosiphon pisum</i> . <i>Insect Molecular Biology</i> , 2022, 31, 159-169.	2.0	11
10	Progress in the characterization of insulin-like peptides in aphids: Immunohistochemical mapping of ILP4. <i>Insect Biochemistry and Molecular Biology</i> , 2021, 136, 103623.	2.7	10