

Jean-Pierre Gauthier

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11165523/publications.pdf>

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8
papers

429
citations

1163117

8
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

604
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-scale gene discovery in the pea aphid <i>Acyrtosiphon pisum</i> (Hemiptera). <i>Genome Biology</i> , 2006, 7, R21.	9.6	123
2	Bacterial Communities Associated with Host-Adapted Populations of Pea Aphids Revealed by Deep Sequencing of 16S Ribosomal DNA. <i>PLoS ONE</i> , 2015, 10, e0120664.	2.5	110
3	Cuticular proteins and seasonal photoperiodism in aphids. <i>Insect Biochemistry and Molecular Biology</i> , 2010, 40, 235-240.	2.7	79
4	Transcriptomic profiling of the reproductive mode switch in the pea aphid in response to natural autumnal photoperiod. <i>Journal of Insect Physiology</i> , 2012, 58, 1517-1524.	2.0	43
5	Expansion of Genes Encoding piRNA-Associated Argonaute Proteins in the Pea Aphid: Diversification of Expression Profiles in Different Plastic Morphs. <i>PLoS ONE</i> , 2011, 6, e28051.	2.5	38
6	Evolutionary study of duplications of the miRNA machinery in aphids associated with striking rate acceleration and changes in expression profiles. <i>BMC Evolutionary Biology</i> , 2012, 12, 216.	3.2	13
7	Strong Heterogeneity in Nucleotidic Composition and Codon Bias in the Pea Aphid (<i>Acyrtosiphon</i>) Tj ETQq1 1 0.784314 rgBT /Overl 413-424.	1.8	11
8	Comparing 16S rDNA amplicon sequencing and hybridization capture for pea aphid microbiota diversity analysis. <i>BMC Research Notes</i> , 2018, 11, 461.	1.4	10