

Natalia Petit-Marty

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,225
citations

933447

10
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

2561
citing authors

#	ARTICLE	IF	CITATIONS
1	Great ape genetic diversity and population history. <i>Nature</i> , 2013, 499, 471-475.	27.8	768
2	Extreme selective sweeps independently targeted the X chromosomes of the great apes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6413-6418.	7.1	75
3	Copy number variation analysis in the great apes reveals species-specific patterns of structural variation. <i>Genome Research</i> , 2011, 21, 1626-1639.	5.5	66
4	LEKKING BEHAVIOR OF ANASTREPHA FRATERCULLUS (DIPTERA: TEPHRITIDAE). <i>Florida Entomologist</i> , 2007, 90, 154-162.	0.5	62
5	Identification of a functional variant in the <i>KIF5A-CYP27B1-METTL1-FAM119B</i> locus associated with multiple sclerosis. <i>Journal of Medical Genetics</i> , 2013, 50, 25-33.	3.2	59
6	COMPATIBILITY AND COMPETITIVENESS OF A LABORATORY STRAIN OF ANASTREPHA FRATERCULLUS (DIPTERA: TEPHRITIDAE) Tolerant to Overcrowding. <i>Journal of Insect Science and Technology</i> , 2010, 8, 475-480.	0.5	47
7	Selection efficiency and effective population size in <i>Drosophila</i> species. <i>Journal of Evolutionary Biology</i> , 2009, 22, 515-526.	1.7	42
8	Use of the nucleotide diversity in COI mitochondrial gene as an early diagnostic of conservation status of animal species. <i>Conservation Letters</i> , 2021, 14, e12756.	5.7	25
9	Exploring the Phenotypic Space and the Evolutionary History of a Natural Mutation in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2015, 32, 1800-1814.	8.9	24
10	Origin and Distribution of <i>Ceratitis capitata</i> Mitochondrial DNA Haplotypes in Argentina. <i>Annals of the Entomological Society of America</i> , 2008, 101, 627-638.	2.5	16
11	Differences in molecular evolutionary rates among microRNAs in the human and chimpanzee genomes. <i>BMC Genomics</i> , 2016, 17, 528.	2.8	13
12	Natural CO ₂ seeps reveal adaptive potential to ocean acidification in fish. <i>Evolutionary Applications</i> , 2021, 14, 1794-1806.	3.1	9
13	Declining Population Sizes and Loss of Genetic Diversity in Commercial Fishes: A Simple Method for a First Diagnostic. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	7
14	Protein Polymorphism Is Negatively Correlated with Conservation of Intronic Sequences and Complexity of Expression Patterns in <i>Drosophila melanogaster</i> . <i>Journal of Molecular Evolution</i> , 2007, 64, 511-518.	1.8	5
15	HeT-A _{pi1} , a piRNA Target Sequence in the <i>Drosophila</i> Telomeric Retrotransposon HeT-A, Is Extremely Conserved across Copies and Species. <i>PLoS ONE</i> , 2012, 7, e37405.	2.5	3
16	The efficiency of purifying selection in Mammals vs. <i>Drosophila</i> for metabolic genes. <i>Journal of Evolutionary Biology</i> , 2009, 22, 2118-2124.	1.7	2
17	Analysis of Five Gene Sets in Chimpanzees Suggests Decoupling between the Action of Selection on Protein-Coding and on Noncoding Elements. <i>Genome Biology and Evolution</i> , 2015, 7, 1490-1505.	2.5	1