

Pantelis Topalis

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

4,152
citations

687363

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839539

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docs citations

18
times ranked

5167
citing authors

#	ARTICLE	IF	CITATIONS
1	The splicing factor XAB2 interacts with ERCC1-XPF and XPG for R-loop processing. <i>Nature Communications</i> , 2021, 12, 3153.	12.8	27
2	R-loops trigger the release of cytoplasmic ssDNAs leading to chronic inflammation upon DNA damage. <i>Science Advances</i> , 2021, 7, eabj5769.	10.3	30
3	Tissue-infiltrating macrophages mediate an exosome-based metabolic reprogramming upon DNA damage. <i>Nature Communications</i> , 2020, 11, 42.	12.8	44
4	Establishment of computational biology in Greece and Cyprus: Past, present, and future. <i>PLoS Computational Biology</i> , 2019, 15, e1007532.	3.2	3
5	Genome-wide analysis of the human malaria parasite <i>Plasmodium falciparum</i> transcription factor PFNF-YB shows interaction with a CCAAT motif. <i>Oncotarget</i> , 2017, 8, 113987-114001.	1.8	8
6	A draft genome sequence of an invasive mosquito: an Italian <i>Aedes albopictus</i> . <i>Pathogens and Global Health</i> , 2015, 109, 207-220.	2.3	35
7	Describing the Breakbone Fever: IDODEN, an Ontology for Dengue Fever. <i>PLoS Neglected Tropical Diseases</i> , 2015, 9, e0003479.	3.0	13
8	Genome sequence of the Asian Tiger mosquito, <i>Aedes albopictus</i> , reveals insights into its biology, genetics, and evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E5907-15.	7.1	251
9	VectorBase: an updated bioinformatics resource for invertebrate vectors and other organisms related with human diseases. <i>Nucleic Acids Research</i> , 2015, 43, D707-D713.	14.5	556
10	Highly evolvable malaria vectors: The genomes of 16 <i>Anopheles</i> mosquitoes. <i>Science</i> , 2015, 347, 1258522.	12.6	492
11	VectorBase: improvements to a bioinformatics resource for invertebrate vector genomics. <i>Nucleic Acids Research</i> , 2012, 40, D729-D734.	14.5	143
12	MIRO and IRbase: IT Tools for the Epidemiological Monitoring of Insecticide Resistance in Mosquito Disease Vectors. <i>PLoS Neglected Tropical Diseases</i> , 2009, 3, e465.	3.0	28
13	How can ontologies help vector biology?. <i>Trends in Parasitology</i> , 2008, 24, 249-252.	3.3	9
14	Biochemical, Molecular, and Functional Characterization of PISCF-Allatostatin, a Regulator of Juvenile Hormone Biosynthesis in the Mosquito <i>Aedes aegypti</i> *. <i>Journal of Biological Chemistry</i> , 2006, 281, 34048-34055.	3.4	51
15	A Comparative Genomic Analysis of Two Distant Diptera, the Fruit Fly, <i>Drosophila melanogaster</i> , and the Malaria Mosquito, <i>Anopheles gambiae</i> . <i>Genome Research</i> , 2002, 12, 57-66.	5.5	60
16	Comparative Genome and Proteome Analysis of <i>Anopheles gambiae</i> and <i>Drosophila melanogaster</i> . <i>Science</i> , 2002, 298, 149-159.	12.6	531
17	The Genome Sequence of the Malaria Mosquito <i>Anopheles gambiae</i> . <i>Science</i> , 2002, 298, 129-149.	12.6	1,859
18	One-hundred and five new potential <i>Drosophila melanogaster</i> genes revealed through STS analysis. <i>Gene</i> , 1997, 195, 187-193.	2.2	12