

Vincent Murphy

List of Publications by Year in descending order

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12
papers

629
citations

933410

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1199563

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13
all docs

13
docs citations

13
times ranked

791
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of Bloom syndrome complex assembly required for double Holliday junction dissolution and genome stability. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	12
2	Association of clinical severity with FANCB variant type in Fanconi anemia. Blood, 2020, 135, 1588-1602.	1.4	18
3	Methodology for the identification of small molecule inhibitors of the Fanconi Anaemia ubiquitin E3 ligase complex. Scientific Reports, 2020, 10, 7959.	3.3	7
4	ATP-dependent helicase activity is dispensable for the physiological functions of Recq14. PLoS Genetics, 2019, 15, e1008266.	3.5	19
5	Plasmodium falciparum merozoite surface protein 2 is unstructured and forms amyloid-like fibrils. Molecular and Biochemical Parasitology, 2009, 166, 159-171.	1.1	71
6	Structure of the Malaria Antigen AMA1 in Complex with a Growth-Inhibitory Antibody. PLoS Pathogens, 2007, 3, e138.	4.7	97
7	A partially structured region of a largely unstructured protein, <i>Plasmodium falciparum</i> merozoite surface protein 2 (MSP2), forms amyloid-like fibrils. Journal of Peptide Science, 2007, 13, 839-848.	1.4	30
8	Structure of AMA1 from Plasmodium falciparum reveals a clustering of polymorphisms that surround a conserved hydrophobic pocket. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 12736-12741.	7.1	181
9	Allele Specificity of Naturally Acquired Antibody Responses against Plasmodium falciparum Apical Membrane Antigen 1. Infection and Immunity, 2005, 73, 422-430.	2.2	75
10	Structure and Inter-domain Interactions of Domain II from the Blood-stage Malarial Protein, Apical Membrane Antigen 1. Journal of Molecular Biology, 2005, 350, 641-656.	4.2	30
11	Antibodies to Malaria Peptide Mimics Inhibit Plasmodium falciparum Invasion of Erythrocytes. Infection and Immunity, 2004, 72, 1126-1134.	2.2	40
12	Distinct Roles for Leukemia Inhibitory Factor Receptor α -Chain and gp130 in Cell Type-specific Signal Transduction. Journal of Biological Chemistry, 1997, 272, 19982-19986.	3.4	47