

Juana Victoria Martin-Lopez

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

330
citations

1039406

9
h-index

1125271

13
g-index

14
all docs

14
docs citations

14
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	The mechanism of mismatch repair and the functional analysis of mismatch repair defects in Lynch syndrome. <i>Familial Cancer</i> , 2013, 12, 159-168.	0.9	65
2	Detection of <i>Staphylococcus aureus</i> Clinical Isolates Harboring the <i>ica</i> Gene Cluster Needed for Biofilm Establishment. <i>Journal of Clinical Microbiology</i> , 2002, 40, 1569-1570.	1.8	40
3	Mismatch repair protein hMSH2-hMSH6 recognizes mismatches and forms sliding clamps within a D-loop recombination intermediate. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E316-25.	3.3	37
4	Dynamic control of strand excision during human DNA mismatch repair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3281-3286.	3.3	35
5	Human MSH2 (hMSH2) Protein Controls ATP Processing by hMSH2-hMSH6. <i>Journal of Biological Chemistry</i> , 2011, 286, 40287-40295.	1.6	33
6	Biofilm: the microbial "bunker" for intravascular catheter-related infection. <i>Supportive Care in Cancer</i> , 2004, 12, 701-707.	1.0	31
7	Widespread nuclease contamination in commonly used oxygen-scavenging systems. <i>Nature Methods</i> , 2015, 12, 901-902.	9.0	24
8	New founding mutation in MSH2 associated with hereditary nonpolyposis colorectal cancer syndrome on the Island of Tenerife. <i>Cancer Letters</i> , 2006, 244, 268-273.	3.2	19
9	Linker domain function predicts pathogenic MLH1 missense variants. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	13
10	Mutation of TGF β 2-RII eliminates NSAID cancer chemoprevention. <i>Oncotarget</i> , 2018, 9, 12554-12561.	0.8	10
11	Simultaneous PCR detection of <i>ica</i> cluster and methicillin and mupirocin resistance genes in catheter-isolated <i>Staphylococcus</i> . <i>International Microbiology</i> , 2004, 7, 63-6.	1.1	10
12	The hMSH2(M688R) Lynch syndrome mutation may function as a dominant negative. <i>Carcinogenesis</i> , 2012, 33, 1647-1654.	1.3	8
13	MutS homolog sliding clamps shield the DNA from binding proteins. <i>Journal of Biological Chemistry</i> , 2018, 293, 14285-14294.	1.6	5