

Anne-Marie Patenaude

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

715
citations

840776

11
h-index

1199594

12
g-index

13
all docs

13
docs citations

13
times ranked

1108
citing authors

#	ARTICLE	IF	CITATIONS
1	Genetic interaction between members of the Vangl family causes neural tube defects in mice. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 3449-3454.	7.1	155
2	Active nuclear import and cytoplasmic retention of activation-induced deaminase. Nature Structural and Molecular Biology, 2009, 16, 517-527.	8.2	124
3	Regulation of activation-induced deaminase stability and antibody gene diversification by Hsp90. Journal of Experimental Medicine, 2010, 207, 2751-2765.	8.5	89
4	PRMT5 is essential for B cell development and germinal center dynamics. Nature Communications, 2019, 10, 22.	12.8	61
5	Tissue, cellular and sub-cellular localization of the Vangl2 protein during embryonic development: Effect of the Lp mutation. Gene Expression Patterns, 2007, 7, 346-354.	0.8	59
6	Activation induced deaminase C-terminal domain links DNA breaks to end protection and repair during class switch recombination. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E988-97.	7.1	52
7	Roles for APRIN (PDS5B) in homologous recombination and in ovarian cancer prediction. Nucleic Acids Research, 2016, 44, 10879-10897.	14.5	47
8	Alternative End-Joining and Classical Nonhomologous End-Joining Pathways Repair Different Types of Double-Strand Breaks during Class-Switch Recombination. Journal of Immunology, 2013, 191, 5751-5763.	0.8	43
9	A licensing step links AID to transcription elongation for mutagenesis in B cells. Nature Communications, 2018, 9, 1248.	12.8	35
10	The mechanisms regulating the subcellular localization of AID. Nucleus, 2010, 1, 325-331.	2.2	28
11	MSH6- or PMS2-deficiency causes re-replication in DT40 B cells, but it has little effect on immunoglobulin gene conversion or on repair of AID-generated uracils. Nucleic Acids Research, 2013, 41, 3032-3046.	14.5	12
12	The uracil-DNA glycosylase UNG protects the fitness of normal and cancer B cells expressing AID. NAR Cancer, 2021, 2, zcaa019.	3.1	10
13	Cell-based Assays to Monitor AID Activity. Bio-protocol, 2016, 6, .	0.4	0