Sophie Peron

List of Publications by Year
in descending order

17 papers	883 citations	687363 13 h-index	839539 18 g-index
20 all docs	20 docs citations	20 times ranked	1103 citing authors

#	Article	IF	Citations
1	Impact of HIV-1 Vpr manipulation of the DNA repair enzyme UNG2 on B lymphocyte class switch recombination. Journal of Translational Medicine, 2020, 18, 310.	4.4	3
2	Locus suicide recombination actively occurs on the functionally rearranged IgH allele in B-cells from inflamed human lymphoid tissues. PLoS Genetics, 2019, 15, e1007721.	3.5	18
3	IgH locus suicide recombination does not depend on NHEJ in contrast to CSR in B cells. Cellular and Molecular Immunology, 2019, 16, 201-202.	10.5	4
4	PAX5A and PAX5B isoforms are both efficient to drive B cell differentiation. Oncotarget, 2018, 9, 32841-32854.	1.8	4
5	CSReport: A New Computational Tool Designed for Automatic Analysis of Class Switch Recombination Junctions Sequenced by High-Throughput Sequencing. Journal of Immunology, 2017, 198, 4148-4155.	0.8	20
6	A plasma cell differentiation quality control ablates B cell clones with biallelic Ig rearrangements and truncated Ig production. Journal of Experimental Medicine, 2016, 213, 109-122.	8.5	11
7	Self-Restrained B Cells Arise following Membrane IgE Expression. Cell Reports, 2015, 10, 900-909.	6.4	57
8	AID-induced remodeling of immunoglobulin genes and B cell fate. Oncotarget, 2014, 5, 1118-1131.	1.8	24
9	Cross Talk between Immunoglobulin Heavy-Chain Transcription and RNA Surveillance during B Cell Development. Molecular and Cellular Biology, 2012, 32, 107-117.	2.3	28
10	AID-Driven Deletion Causes Immunoglobulin Heavy Chain Locus Suicide Recombination in B Cells. Science, 2012, 336, 931-934.	12.6	76
11	The IgH Locus 3â€² Regulatory Region. Advances in Immunology, 2011, 110, 27-70.	2.2	111
12	Human PMS2 deficiency is associated with impaired immunoglobulin class switch recombination. Journal of Experimental Medicine, 2008, 205, 2465-2472.	8.5	151
13	Pathophysiology of Bâ€Cell Intrinsic Immunoglobulin Class Switch Recombination Deficiencies. Advances in Immunology, 2007, 94, 275-306.	2.2	86
14	A primary immunodeficiency characterized by defective immunoglobulin class switch recombination and impaired DNA repair. Journal of Experimental Medicine, 2007, 204, 1207-1216.	8.5	47
15	Defects of class-switch recombination. Journal of Allergy and Clinical Immunology, 2006, 117, 855-864.	2.9	107
16	Hyper-IgM syndromes. Current Opinion in Rheumatology, 2006, 18, 369-376.	4.3	79
17	Activation-induced cytidine deaminase: structureâ€"function relationship as based on the study of mutants. Human Mutation, 2006, 27, 1185-1191.	2.5	54