

Sophie Peron

List of Publications by Year in descending order

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Version: 2024-02-01

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