

Sandra Weller

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,986
citations

279798

23
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

3825
citing authors

#	ARTICLE	IF	CITATIONS
1	Rituximab-resistant splenic memory B cells and newly engaged naive B cells fuel relapses in patients with immune thrombocytopenia. <i>Science Translational Medicine</i> , 2021, 13, .	12.4	40
2	A splenic IgM memory subset with antibacterial specificities is sustained from persistent mucosal responses. <i>Journal of Experimental Medicine</i> , 2018, 215, 2035-2053.	8.5	30
3	Human Adaptive Immunity Rescues an Inborn Error of Innate Immunity. <i>Cell</i> , 2017, 168, 789-800.e10.	28.9	68
4	Marginal zone B cells control the response of follicular helper T cells to a high-cholesterol diet. <i>Nature Medicine</i> , 2017, 23, 601-610.	30.7	114
5	A Reassessment of IgM Memory Subsets in Humans. <i>Journal of Immunology</i> , 2015, 195, 3716-3724.	0.8	99
6	Identification of a human splenic marginal zone B cell precursor with NOTCH2-dependent differentiation properties. <i>Journal of Experimental Medicine</i> , 2014, 211, 987-1000.	8.5	113
7	Defective anti-polysaccharide response and splenic marginal zone disorganization in ALPS patients. <i>Blood</i> , 2014, 124, 1597-1609.	1.4	48
8	IgM+IgD+CD27+ B cells are markedly reduced in IRAK-4 ^{-/-} , MyD88 ^{-/-} , and TIRAP ^{-/-} but not UNC-93B ^{-/-} deficient patients. <i>Blood</i> , 2012, 120, 4992-5001.	1.4	87
9	IgM memory B cells: a mouse/human paradox. <i>Cellular and Molecular Life Sciences</i> , 2012, 69, 1625-1634.	5.4	67
10	A human equivalent of mouse B-1 cells?. <i>Journal of Experimental Medicine</i> , 2011, 208, 2563-2564.	8.5	98
11	A Backup Role of DNA Polymerase η in Ig Gene Hypermutation Only Takes Place in the Complete Absence of DNA Polymerase δ . <i>Journal of Immunology</i> , 2009, 182, 6353-6359.	0.8	37
12	Alternative Induction of Meiotic Recombination From Single-Base Lesions of DNA Deaminases. <i>Genetics</i> , 2009, 182, 41-54.	2.9	23
13	Human Marginal Zone B Cells. <i>Annual Review of Immunology</i> , 2009, 27, 267-285.	21.8	349
14	Proteasomal degradation restricts the nuclear lifespan of AID. <i>Journal of Experimental Medicine</i> , 2008, 205, 1357-1368.	8.5	132
15	Somatic diversification in the absence of antigen-driven responses is the hallmark of the IgM+IgD+CD27+ B cell repertoire in infants. <i>Journal of Experimental Medicine</i> , 2008, 205, 1331-1342.	8.5	143
16	The human spleen is a major reservoir for long-lived vaccinia virus ⁺ specific memory B cells. <i>Blood</i> , 2008, 111, 4653-4659.	1.4	145
17	Proteasomal degradation restricts the nuclear lifespan of AID. <i>Journal of Cell Biology</i> , 2008, 181, i15-i15.	5.2	0
18	Splenic marginal zone B cells in humans: Where do they mutate their Ig receptor?. <i>European Journal of Immunology</i> , 2005, 35, 2789-2792.	2.9	33

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19	Vaccination against encapsulated bacteria in humans: paradoxes. <i>Trends in Immunology</i> , 2005, 26, 85-89.	6.8	61
20	DNA Polymerase δ Is Involved in Hypermutation Occurring during Immunoglobulin Class Switch Recombination. <i>Journal of Experimental Medicine</i> , 2004, 199, 265-270.	8.5	117
21	A bird's eye view on human B cells. <i>Seminars in Immunology</i> , 2004, 16, 277-281.	5.6	28
22	Human blood IgM "memory" B cells are circulating splenic marginal zone B cells harboring a prediversified immunoglobulin repertoire. <i>Blood</i> , 2004, 104, 3647-3654.	1.4	695
23	Hypermutation in Human B Cells <i>in Vivo</i> and <i>in Vitro</i> . <i>Annals of the New York Academy of Sciences</i> , 2003, 987, 158-165.	3.8	24
24	Ig gene hypermutation: A mechanism is due. <i>Advances in Immunology</i> , 2002, 80, 183-202.	2.2	18
25	CD40-CD40L independent Ig gene hypermutation suggests a second B cell diversification pathway in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2001, 98, 1166-1170.	7.1	359