

Katherine L Knight

List of Publications by Year in descending order

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46
papers

2,062
citations

304743

22
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233421

45
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docs citations

48
times ranked

2146
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Commensal Bacteria in Development of Gut-Associated Lymphoid Tissues and Preimmune Antibody Repertoire. <i>Journal of Immunology</i> , 2004, 172, 1118-1124.	0.8	320
2	Somatic diversification of immunoglobulin heavy chain VDJ genes: Evidence for somatic gene conversion in rabbits. <i>Cell</i> , 1990, 63, 987-997.	28.9	255
3	B cell and antibody repertoire development in rabbits: The requirement of gut-associated lymphoid tissues. <i>Developmental and Comparative Immunology</i> , 2006, 30, 137-153.	2.3	125
4	Spore Formation and Toxin Production in <i>Clostridium difficile</i> Biofilms. <i>PLoS ONE</i> , 2014, 9, e87757.	2.5	104
5	The wide utility of rabbits as models of human diseases. <i>Experimental and Molecular Medicine</i> , 2018, 50, 1-10.	7.7	103
6	Generating the Antibody Repertoire in Rabbit. <i>Advances in Immunology</i> , 1994, 56, 179-218.	2.2	89
7	Protection from Intestinal Inflammation by Bacterial Exopolysaccharides. <i>Journal of Immunology</i> , 2014, 192, 4813-4820.	0.8	83
8	Inhibition of B Lymphopoiesis by Adipocytes and IL-1 β -Producing Myeloid-Derived Suppressor Cells. <i>Journal of Immunology</i> , 2015, 195, 2666-2674.	0.8	79
9	Analysis of Bacterial Communities during <i>Clostridium difficile</i> Infection in the Mouse. <i>Infection and Immunity</i> , 2015, 83, 4383-4391.	2.2	75
10	Exopolysaccharide from <i>Bacillus subtilis</i> Induces Anti-Inflammatory M2 Macrophages That Prevent T Cell-Mediated Disease. <i>Journal of Immunology</i> , 2017, 198, 2689-2698.	0.8	68
11	Development of the antibody repertoire in rabbit: gut-associated lymphoid tissue, microbes, and selection. <i>Immunological Reviews</i> , 2000, 175, 214-228.	6.0	67
12	Positive selection of the peripheral B cell repertoire in gut-associated lymphoid tissues. <i>Journal of Experimental Medicine</i> , 2005, 201, 55-62.	8.5	56
13	Generation of antibody diversity in rabbits. <i>Current Opinion in Immunology</i> , 1997, 9, 228-232.	5.5	55
14	B Lymphocyte Development in Rabbit: Progenitor B Cells and Waning of B Lymphopoiesis. <i>Journal of Immunology</i> , 2003, 171, 6372-6380.	0.8	54
15	Restricted utilization of VH and DH genes in leukemic rabbit B cells. <i>European Journal of Immunology</i> , 1990, 20, 397-402.	2.9	44
16	Adipocyte-Derived Soluble Factor(s) Inhibits Early Stages of B Lymphopoiesis. <i>Journal of Immunology</i> , 2012, 189, 4379-4386.	0.8	40
17	Antibiotics Drive Microbial Imbalance and Vitiligo Development in Mice. <i>Journal of Investigative Dermatology</i> , 2020, 140, 676-687.e6.	0.7	38
18	B Cell Development in GALT: Role of Bacterial Superantigen-Like Molecules. <i>Journal of Immunology</i> , 2010, 184, 6782-6789.	0.8	37

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19	Inflammatory Changes in Bone Marrow Microenvironment Associated with Declining B Lymphopoiesis. <i>Journal of Immunology</i> , 2017, 198, 3471-3479.	0.8	32
20	Fetal VDJ gene repertoire in rabbit: evidence for preferential rearrangement of VH1. <i>European Journal of Immunology</i> , 1995, 25, 2583-2587.	2.9	30
21	<i>Bacillus subtilis</i> -Mediated Protection from <i>Citrobacter rodentium</i> -Associated Enteric Disease Requires α -D-Glucosyltransferase and Functional Flagella. <i>Infection and Immunity</i> , 2012, 80, 710-719.	2.2	29
22	Probiotic Exopolysaccharide Protects against Systemic <i>Staphylococcus aureus</i> Infection, Inducing Dual-Functioning Macrophages That Restrict Bacterial Growth and Limit Inflammation. <i>Infection and Immunity</i> , 2019, 87, .	2.2	25
23	Kinetics of escape from suppression of Ig heavy chain allotypes in multiheterozygous rabbits. <i>European Journal of Immunology</i> , 1979, 9, 276-283.	2.9	18
24	Limited number of immunoglobulin VH regions expressed in the mutant rabbit "Alicia". <i>European Journal of Immunology</i> , 1990, 20, 1401-1404.	2.9	18
25	Somatic diversification of IgH genes in rabbit. <i>Immunological Reviews</i> , 1998, 162, 37-47.	6.0	18
26	A Caspase-1 Biosensor to Monitor the Progression of Inflammation In Vivo. <i>Journal of Immunology</i> , 2019, 203, 2497-2507.	0.8	18
27	Suppression of B lymphopoiesis at a lymphoid progenitor stage in adult rabbits. <i>International Immunology</i> , 2007, 19, 801-811.	4.0	16
28	In vitro requirement for periostin in B lymphopoiesis. <i>Blood</i> , 2011, 117, 3770-3779.	1.4	14
29	Bone marrow fat and the decline of B lymphopoiesis in rabbits. <i>Developmental and Comparative Immunology</i> , 2016, 58, 30-39.	2.3	14
30	Chemokine-Mediated B Cell Trafficking during Early Rabbit GALT Development. <i>Journal of Immunology</i> , 2014, 193, 5951-5959.	0.8	13
31	<i>Bacillus subtilis</i> exopolysaccharide prevents allergic eosinophilia. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2019, 74, 819-821.	5.7	13
32	Identification of a new European rabbit IgA with a serine-rich hinge region. <i>PLoS ONE</i> , 2018, 13, e0201567.	2.5	12
33	B Lymphocyte Development in the Rabbit. <i>International Reviews of Immunology</i> , 1997, 15, 129-163.	3.3	11
34	A novel functional rabbit IL-7 isoform. <i>Developmental and Comparative Immunology</i> , 2010, 34, 828-836.	2.3	11
35	Suppression of <i>Staphylococcus aureus</i> Superantigen-Independent Interferon Gamma Response by a Probiotic Polysaccharide. <i>Infection and Immunity</i> , 2020, 88, .	2.2	11
36	Induction of antitoxin responses in <i>Clostridium-difficile</i> -infected patients compared to healthy blood donors. <i>Anaerobe</i> , 2016, 41, 91-103.	2.1	10

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37	Somatically Diversified and Proliferating Transitional B Cells: Implications for Peripheral B Cell Homeostasis. <i>Journal of Immunology</i> , 2011, 186, 6437-6444.	0.8	9
38	Development of CD27 ⁺ marginal zone B cells requires GALT. <i>European Journal of Immunology</i> , 2013, 43, 1484-1488.	2.9	9
39	Human CD36 ^{hi} monocytes induce Foxp3 ⁺ CD25 ⁺ T cells with regulatory functions from CD4 and CD8 subsets. <i>Immunology</i> , 2021, 163, 293-309.	4.4	9
40	Amelioration of Graft-versus-Host Disease by Exopolysaccharide from a Commensal Bacterium. <i>Journal of Immunology</i> , 2021, 206, 2101-2108.	0.8	7
41	Diversification of the Primary Antibody Repertoire by AID-Mediated Gene Conversion. <i>Results and Problems in Cell Differentiation</i> , 2015, 57, 279-293.	0.7	7
42	The remnant of the European rabbit (<i>Oryctolagus cuniculus</i>) IgD gene. <i>PLoS ONE</i> , 2017, 12, e0182029.	2.5	4
43	Probiotic Molecules That Inhibit Inflammatory Diseases. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1147.	2.5	3
44	Mechanism for Pre-B Cell Loss in VH-Mutant Rabbits. <i>Journal of Immunology</i> , 2011, 187, 4714-4720.	0.8	1
45	The Appendix as a Site of Immune Development in Response to Select Bacterial Species. <i>FASEB Journal</i> , 2008, 22, 842.8.	0.5	0
46	Role of BAFF/APRIL in GALT Development. <i>FASEB Journal</i> , 2008, 22, 842.7.	0.5	0