

Donna A Macduff

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

4,308
citations

623734

14
h-index

888059

17
g-index

19
all docs

19
docs citations

19
times ranked

9917
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial DNA stress primes the antiviral innate immune response. <i>Nature</i> , 2015, 520, 553-557.	27.8	1,255
2	Pan-viral specificity of IFN-induced genes reveals new roles for cGAS in innate immunity. <i>Nature</i> , 2014, 505, 691-695.	27.8	773
3	Identification of a candidate therapeutic autophagy-inducing peptide. <i>Nature</i> , 2013, 494, 201-206.	27.8	669
4	The Cytosolic Sensor cGAS Detects Mycobacterium tuberculosis DNA to Induce Type I Interferons and Activate Autophagy. <i>Cell Host and Microbe</i> , 2015, 17, 811-819.	11.0	520
5	Immunodeficiency, autoinflammation and amylopectinosis in humans with inherited HOIL-1 and LUBAC deficiency. <i>Nature Immunology</i> , 2012, 13, 1178-1186.	14.5	410
6	Tropism for tuft cells determines immune promotion of norovirus pathogenesis. <i>Science</i> , 2018, 360, 204-208.	12.6	187
7	The DNA Deaminase Activity of Human APOBEC3G Is Required for Ty1, MusD, and Human Immunodeficiency Virus Type 1 Restriction. <i>Journal of Virology</i> , 2008, 82, 2652-2660.	3.4	149
8	Phenotypic complementation of genetic immunodeficiency by chronic herpesvirus infection. <i>ELife</i> , 2015, 4, .	6.0	65
9	AID can restrict L1 retrotransposition suggesting a dual role in innate and adaptive immunity. <i>Nucleic Acids Research</i> , 2009, 37, 1854-1867.	14.5	64
10	An ATG16L1-dependent pathway promotes plasma membrane repair and limits <i>Listeria monocytogenes</i> cell-to-cell spread. <i>Nature Microbiology</i> , 2018, 3, 1472-1485.	13.3	57
11	MDM2 can interact with the C-terminus of AID but it is inessential for antibody diversification in DT40 B cells. <i>Molecular Immunology</i> , 2006, 43, 1099-1108.	2.2	41
12	HOIL1 Is Essential for the Induction of Type I and III Interferons by MDA5 and Regulates Persistent Murine Norovirus Infection. <i>Journal of Virology</i> , 2018, 92, .	3.4	39
13	Directed DNA deamination by AID/APOBEC3 in immunity. <i>Current Biology</i> , 2006, 16, R186-R189.	3.9	25
14	APOBEC3 inhibits DEAD-END function to regulate microRNA activity. <i>BMC Molecular Biology</i> , 2013, 14, 16.	3.0	12
15	The Interaction between AID and CIB1 Is Nonessential for Antibody Gene Diversification by Gene Conversion or Class Switch Recombination. <i>PLoS ONE</i> , 2010, 5, e11660.	2.5	9
16	HOIL1 regulates group 2 innate lymphoid cell numbers and type 2 inflammation in the small intestine. <i>Mucosal Immunology</i> , 2022, 15, 642-655.	6.0	4
17	Antibody Gene Diversification by Aid-Catalyzed DNA Editing. , 0, , 31-70.		0