

Julie A Karl

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,309
citations

394286

19
h-index

477173

29
g-index

32
all docs

32
docs citations

32
times ranked

1232
citing authors

#	ARTICLE	IF	CITATIONS
1	Major histocompatibility complex genotyping with massively parallel pyrosequencing. <i>Nature Medicine</i> , 2009, 15, 1322-1326.	15.2	136
2	Comprehensive characterization of MHC class II haplotypes in Mauritian cynomolgus macaques. <i>Immunogenetics</i> , 2007, 59, 449-462.	1.2	122
3	The genome of the vervet (<i>Chlorocebus aethiops sabaeus</i>). <i>Genome Research</i> , 2015, 25, 1921-1933.	2.4	114
4	Characterization of Mauritian cynomolgus macaque major histocompatibility complex class I haplotypes by high-resolution pyrosequencing. <i>Immunogenetics</i> , 2010, 62, 773-780.	1.2	112
5	Haplessly Hoping: Macaque Major Histocompatibility Complex Made Easy. <i>ILAR Journal</i> , 2013, 54, 196-210.	1.8	98
6	Identification of MHC class I sequences in Chinese-origin rhesus macaques. <i>Immunogenetics</i> , 2008, 60, 37-46.	1.2	75
7	Mauritian Cynomolgus Macaques Share Two Exceptionally Common Major Histocompatibility Complex Class I Alleles That Restrict Simian Immunodeficiency Virus-Specific CD8 ⁺ T Cells. <i>Journal of Virology</i> , 2009, 83, 6011-6019.	1.5	72
8	No assembly required: Full-length MHC class I allele discovery by PacBio circular consensus sequencing. <i>Human Immunology</i> , 2015, 76, 891-896.	1.2	68
9	MHC class I characterization of Indonesian cynomolgus macaques. <i>Immunogenetics</i> , 2008, 60, 339-51.	1.2	52
10	Transcriptionally Abundant Major Histocompatibility Complex Class I Alleles Are Fundamental to Nonhuman Primate Simian Immunodeficiency Virus-Specific CD8 ⁺ T Cell Responses. <i>Journal of Virology</i> , 2011, 85, 3250-3261.	1.5	47
11	Major Histocompatibility Complex Class I Haplotype Diversity in Chinese Rhesus Macaques. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1195-1201.	0.8	44
12	Characterization of 47 MHC class I sequences in Filipino cynomolgus macaques. <i>Immunogenetics</i> , 2009, 61, 177-187.	1.2	41
13	Major histocompatibility complex haplotyping and long-amplicon allele discovery in cynomolgus macaques from Chinese breeding facilities. <i>Immunogenetics</i> , 2017, 69, 211-229.	1.2	40
14	The TB-specific CD4 ⁺ T cell immune repertoire in both cynomolgus and rhesus macaques largely overlap with humans. <i>Tuberculosis</i> , 2015, 95, 722-735.	0.8	39
15	Identification of novel MHC class I sequences in pig-tailed macaques by amplicon pyrosequencing and full-length cDNA cloning and sequencing. <i>Immunogenetics</i> , 2009, 61, 689-701.	1.2	34
16	Survey of major histocompatibility complex class II diversity in pig-tailed macaques. <i>Immunogenetics</i> , 2014, 66, 613-623.	1.2	29
17	Loop-Mediated Isothermal Amplification Detection of SARS-CoV-2 and Myriad Other Applications. <i>Journal of Biomolecular Techniques</i> , 2021, 32, 228-275.	0.8	28
18	Improved full-length killer cell immunoglobulin-like receptor transcript discovery in Mauritian cynomolgus macaques. <i>Immunogenetics</i> , 2017, 69, 325-339.	1.2	25

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19	Characterization of full-length MHC class II sequences in Indonesian and Vietnamese cynomolgus macaques. <i>Immunogenetics</i> , 2011, 63, 611-618.	1.2	23
20	MHC genotyping from rhesus macaque exome sequences. <i>Immunogenetics</i> , 2019, 71, 531-544.	1.2	16
21	Characterization of 100 extended major histocompatibility complex haplotypes in Indonesian cynomolgus macaques. <i>Immunogenetics</i> , 2020, 72, 225-239.	1.2	16
22	Novel MHC class I full-length allele and haplotype characterization in sooty mangabeys. <i>Immunogenetics</i> , 2015, 67, 437-445.	1.2	14
23	Full-length novel MHC class I allele discovery by next-generation sequencing: two platforms are better than one. <i>Immunogenetics</i> , 2014, 66, 15-24.	1.2	13
24	Initial Evaluation of a Mobile SARS-CoV-2 RT-LAMP Testing Strategy. <i>Journal of Biomolecular Techniques</i> , 2021, 32, 137-147.	0.8	11
25	Novel full-length major histocompatibility complex class I allele discovery and haplotype definition in pig-tailed macaques. <i>Immunogenetics</i> , 2018, 70, 381-399.	1.2	9
26	Functional Interactions of Common Allotypes of Rhesus Macaque Fc γ 3R2A and Fc γ 3R3A with Human and Macaque IgG Subclasses. <i>Journal of Immunology</i> , 2020, 205, 3319-3332.	0.4	9
27	Consistent ultra-long DNA sequencing with automated slow pipetting. <i>BMC Genomics</i> , 2021, 22, 182.	1.2	9
28	Characterization of Mauritian Cynomolgus Macaque Fc γ 3R Alleles Using Long-Read Sequencing. <i>Journal of Immunology</i> , 2019, 202, 151-159.	0.4	8
29	Restricted MHC class I A locus diversity in olive and hybrid olive/yellow baboons from the Southwest National Primate Research Center. <i>Immunogenetics</i> , 2018, 70, 449-458.	1.2	4