

Julie A Karl

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30
papers

1,046
citations

18
h-index

32
g-index

32
ext. papers

1,224
ext. citations

5.1
avg. IF

3.46
L-index

#	Paper	IF	Citations
30	Major histocompatibility complex genotyping with massively parallel pyrosequencing. <i>Nature Medicine</i> , 2009 , 15, 1322-6	50.5	121
29	Comprehensive characterization of MHC class II haplotypes in Mauritian cynomolgus macaques. <i>Immunogenetics</i> , 2007 , 59, 449-62	3.2	107
28	Characterization of Mauritian cynomolgus macaque major histocompatibility complex class I haplotypes by high-resolution pyrosequencing. <i>Immunogenetics</i> , 2010 , 62, 773-80	3.2	86
27	The genome of the vervet (<i>Chlorocebus aethiops sabaeus</i>). <i>Genome Research</i> , 2015 , 25, 1921-33	9.7	84
26	Haplessly hoping: macaque major histocompatibility complex made easy. <i>ILAR Journal</i> , 2013 , 54, 196-210	1.7	71
25	Identification of MHC class I sequences in Chinese-origin rhesus macaques. <i>Immunogenetics</i> , 2008 , 60, 37-46	3.2	70
24	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, 6011-9	6.6	63
23	No assembly required: Full-length MHC class I allele discovery by PacBio circular consensus sequencing. <i>Human Immunology</i> , 2015 , 76, 891-6	2.3	55
22	MHC class I characterization of Indonesian cynomolgus macaques. <i>Immunogenetics</i> , 2008 , 60, 339-51	3.2	50
21	Characterization of 47 MHC class I sequences in Filipino cynomolgus macaques. <i>Immunogenetics</i> , 2009 , 61, 177-87	3.2	40
20	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, 3250-61	6.6	40
19	Major histocompatibility complex class I haplotype diversity in Chinese rhesus macaques. <i>G3: Genes, Genomes, Genetics</i> , 2013 , 3, 1195-201	3.2	38
18	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	2.6	32
17	Major histocompatibility complex haplotyping and long-amplicon allele discovery in cynomolgus macaques from Chinese breeding facilities. <i>Immunogenetics</i> , 2017 , 69, 211-229	3.2	31
16	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	3.2	31
15	Survey of major histocompatibility complex class II diversity in pig-tailed macaques. <i>Immunogenetics</i> , 2014 , 66, 613-23	3.2	24
14	Characterization of full-length MHC class II sequences in Indonesian and Vietnamese cynomolgus macaques. <i>Immunogenetics</i> , 2011 , 63, 611-8	3.2	21

13	Improved full-length killer cell immunoglobulin-like receptor transcript discovery in Mauritian cynomolgus macaques. <i>Immunogenetics</i> , 2017 , 69, 325-339	3.2	18
12	Novel MHC class I full-length allele and haplotype characterization in sooty mangabeys. <i>Immunogenetics</i> , 2015 , 67, 437-45	3.2	13
11	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	3.2	11
10	MHC genotyping from rhesus macaque exome sequences. <i>Immunogenetics</i> , 2019 , 71, 531-544	3.2	9
9	Novel full-length major histocompatibility complex class I allele discovery and haplotype definition in pig-tailed macaques. <i>Immunogenetics</i> , 2018 , 70, 381-399	3.2	8
8	Characterization of 100 extended major histocompatibility complex haplotypes in Indonesian cynomolgus macaques. <i>Immunogenetics</i> , 2020 , 72, 225-239	3.2	7
7	Characterization of Mauritian Cynomolgus Macaque FcR Alleles Using Long-Read Sequencing. <i>Journal of Immunology</i> , 2019 , 202, 151-159	5.3	7
6	Functional Interactions of Common Allotypes of Rhesus Macaque FcR2A and FcR3A with Human and Macaque IgG Subclasses. <i>Journal of Immunology</i> , 2020 , 205, 3319-3332	5.3	3
5	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	3.2	2
4	Loop-Mediated Isothermal Amplification Detection of SARS-CoV-2 and Myriad Other Applications.. <i>Journal of Biomolecular Techniques</i> , 2021 , 32, 228-275	1.1	2
3	Initial Evaluation of a Mobile SARS-CoV-2 RT-LAMP Testing Strategy.. <i>Journal of Biomolecular Techniques</i> , 2021 , 32, 137-147	1.1	1
2	Characterization of 100 extended major histocompatibility complex haplotypes in Indonesian cynomolgus macaques		1
1	Consistent ultra-long DNA sequencing with automated slow pipetting. <i>BMC Genomics</i> , 2021 , 22, 182	4.5	0