

Roger W Wiseman

List of Publications by Year in Descending Order

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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.

31
papers

978
citations

18
h-index

31
g-index

33
ext. papers

1,209
ext. citations

5.2
avg, IF

3.51
L-index

#	Paper	IF	Citations
31	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
30	Consistent ultra-long DNA sequencing with automated slow pipetting. <i>BMC Genomics</i> , 2021 , 22, 182	4.5	0
29	Characterization of 100 extended major histocompatibility complex haplotypes in Indonesian cynomolgus macaques. <i>Immunogenetics</i> , 2020 , 72, 225-239	3.2	7
28	Functional Interactions of Common Allotypes of Rhesus Macaque Fc γ R2A and Fc γ R3A with Human and Macaque IgG Subclasses. <i>Journal of Immunology</i> , 2020 , 205, 3319-3332	5.3	3
27	Sequence diversity analyses of an improved rhesus macaque genome enhance its biomedical utility. <i>Science</i> , 2020 , 370,	33.3	28
26	MHC genotyping from rhesus macaque exome sequences. <i>Immunogenetics</i> , 2019 , 71, 531-544	3.2	9
25	Characterization of Mauritian Cynomolgus Macaque FcR Alleles Using Long-Read Sequencing. <i>Journal of Immunology</i> , 2019 , 202, 151-159	5.3	7
24	Maternal HIV-1 Env Vaccination for Systemic and Breast Milk Immunity To Prevent Oral SHIV Acquisition in Infant Macaques. <i>MSphere</i> , 2018 , 3,	5	13
23	The Role of MHC-E in T Cell Immunity Is Conserved among Humans, Rhesus Macaques, and Cynomolgus Macaques. <i>Journal of Immunology</i> , 2018 , 200, 49-60	5.3	35
22	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
21	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
20	Improved full-length killer cell immunoglobulin-like receptor transcript discovery in Mauritian cynomolgus macaques. <i>Immunogenetics</i> , 2017 , 69, 325-339	3.2	18
19	The orthologs of HLA-DQ and -DP genes display abundant levels of variability in macaque species. <i>Immunogenetics</i> , 2017 , 69, 87-99	3.2	13
18	KIR3DL01 upregulation on gut natural killer cells in response to SIV infection of KIR- and MHC class I-defined rhesus macaques. <i>PLoS Pathogens</i> , 2017 , 13, e1006506	7.6	10
17	The population genomics of rhesus macaques (<i>Macaca mulatta</i>) based on whole-genome sequences. <i>Genome Research</i> , 2016 , 26, 1651-1662	9.7	76
16	Microbial Translocation and Inflammation Occur in Hyperacute Immunodeficiency Virus Infection and Compromise Host Control of Virus Replication. <i>PLoS Pathogens</i> , 2016 , 12, e1006048	7.6	30
15	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

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	2.6	32
13	Novel MHC class I full-length allele and haplotype characterization in sooty mangabeys. <i>Immunogenetics</i> , 2015 , 67, 437-45	3.2	13
12	The genome of the vervet (<i>Chlorocebus aethiops sabaeus</i>). <i>Genome Research</i> , 2015 , 25, 1921-33	9.7	84
11	Survey of major histocompatibility complex class II diversity in pig-tailed macaques. <i>Immunogenetics</i> , 2014 , 66, 613-23	3.2	24
10	Haplessly hoping: macaque major histocompatibility complex made easy. <i>ILAR Journal</i> , 2013 , 54, 196-210.	0.7	71
9	Major histocompatibility complex class I haplotype diversity in Chinese rhesus macaques. <i>G3: Genes, Genomes, Genetics</i> , 2013 , 3, 1195-201	3.2	38
8	Characterization of full-length MHC class II sequences in Indonesian and Vietnamese cynomolgus macaques. <i>Immunogenetics</i> , 2011 , 63, 611-8	3.2	21
7	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
6	Complete characterization of killer Ig-like receptor (KIR) haplotypes in Mauritian cynomolgus macaques: novel insights into nonhuman primate KIR gene content and organization. <i>Journal of Immunology</i> , 2008 , 181, 6301-8	5.3	67
5	MHC class I characterization of Indonesian cynomolgus macaques. <i>Immunogenetics</i> , 2008 , 60, 339-51	3.2	50
4	Comprehensive characterization of MHC class II haplotypes in Mauritian cynomolgus macaques. <i>Immunogenetics</i> , 2007 , 59, 449-62	3.2	107
3	Control of simian immunodeficiency virus SIVmac239 is not predicted by inheritance of Mamu-B*17-containing haplotypes. <i>Journal of Virology</i> , 2007 , 81, 406-10	6.6	39
2	Characterization of 100 extended major histocompatibility complex haplotypes in Indonesian cynomolgus macaques		1
1	Identification of a lymphocyte minor histocompatibility antigen in Mauritian cynomolgus macaques		1