

Ronald Bontrop

List of Publications by Year in descending order

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278
papers

19,406
citations

20036

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129
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307
all docs

307
docs citations

307
times ranked

15888
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic evolution of Mhc haplotypes in cynomolgus macaques of different geographic origins. Immunogenetics, 2022, , 1.	1.2	6
2	Medical imaging of pulmonary disease in SARS-CoV-2-exposed non-human primates. Trends in Molecular Medicine, 2022, 28, 123-142.	3.5	10
3	Comparative genetics of KIR haplotype diversity in humans and rhesus macaques: the balancing act. Immunogenetics, 2022, , 1.	1.2	4
4	Brain Inflammation and Intracellular α -Synuclein Aggregates in Macaques after SARS-CoV-2 Infection. Viruses, 2022, 14, 776.	1.5	23
5	Two Human Monoclonal HLA-Reactive Antibodies Cross-React with Mamu-B*008, a Rhesus Macaque MHC Allotype Associated with Control of Simian Immunodeficiency Virus Replication. Journal of Immunology, 2021, 206, 1957-1965.	0.4	1
6	The Post-Acute Phase of SARS-CoV-2 Infection in Two Macaque Species Is Associated with Signs of Ongoing Virus Replication and Pathology in Pulmonary and Extrapulmonary Tissues. Viruses, 2021, 13, 1673.	1.5	28
7	Rapid Characterization of Complex Killer Cell Immunoglobulin-Like Receptor (KIR) Regions Using Cas9 Enrichment and Nanopore Sequencing. Frontiers in Immunology, 2021, 12, 722181.	2.2	15
8	The Genomic Organization of the LILR Region Remained Largely Conserved Throughout Primate Evolution: Implications for Health And Disease. Frontiers in Immunology, 2021, 12, 716289.	2.2	8
9	Nomenclature report 2019: major histocompatibility complex genes and alleles of Great and Small Ape and Old and New World monkey species. Immunogenetics, 2020, 72, 25-36.	1.2	17
10	Full-length MHC class II alleles in three New World monkey species. Hla, 2020, 95, 163-165.	0.4	0
11	Immunogenetics special issue 2020: nomenclature, databases, and bioinformatics in immunogenetics. Immunogenetics, 2020, 72, 1-3.	1.2	1
12	Nomenclature report for killer-cell immunoglobulin-like receptors (KIR) in macaque species: new genes/alleles, renaming recombinant entities and IPD-NHKIR updates. Immunogenetics, 2020, 72, 37-47.	1.2	14
13	The Genetic Mechanisms Driving Diversification of the KIR Gene Cluster in Primates. Frontiers in Immunology, 2020, 11, 582804.	2.2	15
14	Evolution of HLA-F and its orthologues in primate species: a complex tale of conservation, diversification and inactivation. Immunogenetics, 2020, 72, 475-487.	1.2	2
15	How the COVID-19 pandemic highlights the necessity of animal research. Current Biology, 2020, 30, R1014-R1018.	1.8	26
16	Similar patterns of genetic diversity and linkage disequilibrium in Western chimpanzees (Pan) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 BMC Evolutionary Biology, 2020, 20, 119.	3.2	2
17	Comparative genetics of the major histocompatibility complex in humans and nonhuman primates. International Journal of Immunogenetics, 2020, 47, 243-260.	0.8	24
18	COVID-19 pandemic: is a gender-defined dosage effect responsible for the high mortality rate among males?. Immunogenetics, 2020, 72, 275-277.	1.2	36

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19	Unparalleled Rapid Evolution of KIR Genes in Rhesus and Cynomolgus Macaque Populations. <i>Journal of Immunology</i> , 2020, 204, 1770-1786.	0.4	12
20	Differential DNA methylation of vocal and facial anatomy genes in modern humans. <i>Nature Communications</i> , 2020, 11, 1189.	5.8	69
21	Editorial: Comparative Genetics of NK Cell Receptor Families in Relation to MHC Class I Ligands and Their Function. <i>Frontiers in Immunology</i> , 2020, 11, 561.	2.2	0
22	The HLA A03 Supertype and Several Pan Species Major Histocompatibility Complex Class I A Allotypes Share a Preference for Binding Positively Charged Residues in the F Pocket: Implications for Controlling Retroviral Infections. <i>Journal of Virology</i> , 2020, 94, .	1.5	2
23	Analysis of macaque <i>BTN3A</i> genes and transcripts in the extended MHC: conserved orthologs of human β 1 T cell modulators. <i>Immunogenetics</i> , 2019, 71, 545-559.	1.2	3
24	Determining Mhc-DRB profiles in wild populations of three congeneric true lemur species by noninvasive methods. <i>Immunogenetics</i> , 2019, 71, 97-107.	1.2	3
25	Limited MHC class II gene polymorphism in the West African chimpanzee is distributed maximally by haplotype diversity. <i>Immunogenetics</i> , 2019, 71, 13-23.	1.2	8
26	Human and Rhesus Macaque KIR Haplotypes Defined by Their Transcriptomes. <i>Journal of Immunology</i> , 2018, 200, j1701480.	0.4	23
27	MHC class I diversity of olive baboons (<i>Papio anubis</i>) unravelled by next-generation sequencing. <i>Immunogenetics</i> , 2018, 70, 439-448.	1.2	8
28	In memoriam Johannes Joseph van Rood (1926–2017). <i>Immunogenetics</i> , 2018, 70, 1-4.	1.2	1
29	Extensive Alternative Splicing of KIR Transcripts. <i>Frontiers in Immunology</i> , 2018, 9, 2846.	2.2	32
30	Cell Type and Species-specific Patterns in Neuronal and Non-neuronal Methylomes of Human and Chimpanzee Cortices. <i>Cerebral Cortex</i> , 2018, 28, 3724-3739.	1.6	7
31	Comparative MHC nomenclature: report from the ISAG/IUIS-VIC committee 2018. <i>Immunogenetics</i> , 2018, 70, 625-632.	1.2	32
32	IPD-MHC: nomenclature requirements for the non-human major histocompatibility complex in the next-generation sequencing era. <i>Immunogenetics</i> , 2018, 70, 619-623.	1.2	40
33	Nomenclature for the KIR of non-human species. <i>Immunogenetics</i> , 2018, 70, 571-583.	1.2	15
34	Does the MHC Confer Protection against Malaria in Bonobos?. <i>Trends in Immunology</i> , 2018, 39, 768-771.	2.9	13
35	A quick and robust MHC typing method for free-ranging and captive primate species. <i>Immunogenetics</i> , 2017, 69, 231-240.	1.2	7
36	Two Orangutan Species Have Evolved Different <i>KIR</i> Alleles and Haplotypes. <i>Journal of Immunology</i> , 2017, 198, 3157-3169.	0.4	13

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37	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
38	Limited MHC class I intron 2 repertoire variation in bonobos. <i>Immunogenetics</i> , 2017, 69, 677-688.	1.2	15
39	Prof Dr. Johannes Joseph (Jon) van Rood (1926–2017). <i>Human Immunology</i> , 2017, 78, 523-525.	1.2	0
40	A Specialist Macaque MHC Class I Molecule with HLA-B*27-like Peptide-Binding Characteristics. <i>Journal of Immunology</i> , 2017, 199, 3679-3690.	0.4	11
41	RNA editing independently occurs at three mir-376a-1 sites and may compromise the stability of the microRNA hairpin. <i>Gene</i> , 2017, 628, 109-116.	1.0	4
42	AIDS in chimpanzees: the role of MHC genes. <i>Immunogenetics</i> , 2017, 69, 499-509.	1.2	10
43	Foreword: Immunogenetics special issue 2017. <i>Immunogenetics</i> , 2017, 69, 479-480.	1.2	1
44	Non-human primate models for disease and human biology: The impact of the Major Histocompatibility Complex. <i>Drug Discovery Today: Disease Models</i> , 2017, 23, 25-29.	1.2	0
45	The orthologs of HLA-DQ and -DP genes display abundant levels of variability in macaque species. <i>Immunogenetics</i> , 2017, 69, 87-99.	1.2	15
46	Transcription start site profiling of 15 anatomical regions of the <i>Macaca mulatta</i> central nervous system. <i>Scientific Data</i> , 2017, 4, 170163.	2.4	4
47	IPD-MHC 2.0: an improved inter-species database for the study of the major histocompatibility complex. <i>Nucleic Acids Research</i> , 2017, 45, D860-D864.	6.5	168
48	No postcopulatory selection against MHC-homozygous offspring: Evidence from a pedigreed captive rhesus macaque colony. <i>Molecular Ecology</i> , 2017, 26, 3785-3793.	2.0	7
49	Spontaneous endometriosis in rhesus macaques: evidence for a genetic association with specific Mamu-A1 alleles. <i>Primate Biology</i> , 2017, 4, 117-125.	0.6	1
50	S0117 Development of the ipd-MHC Database. <i>Journal of Animal Science</i> , 2016, 94, 9-9.	0.2	0
51	Human Oocyte-Derived Methylation Differences Persist in the Placenta Revealing Widespread Transient Imprinting. <i>PLoS Genetics</i> , 2016, 12, e1006427.	1.5	94
52	Fifty-one full-length major histocompatibility complex class II alleles in the olive baboon (<i>Papio</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.4	3
53	Epigenomic annotation of gene regulatory alterations during evolution of the primate brain. <i>Nature Neuroscience</i> , 2016, 19, 494-503.	7.1	113
54	Complex MHC Class I Gene Transcription Profiles and Their Functional Impact in Orangutans. <i>Journal of Immunology</i> , 2016, 196, 750-758.	0.4	15

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55	The Time Scale of Recombination Rate Evolution in Great Apes. <i>Molecular Biology and Evolution</i> , 2016, 33, 928-945.	3.5	92
56	Functional Implications of Human-Specific Changes in Great Ape microRNAs. <i>PLoS ONE</i> , 2016, 11, e0154194.	1.1	12
57	Extreme selective sweeps independently targeted the X chromosomes of the great apes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 6413-6418.	3.3	75
58	Co-evolution of the MHC class I and KIR gene families in rhesus macaques: ancestry and plasticity. <i>Immunological Reviews</i> , 2015, 267, 228-245.	2.8	35
59	Novel DRA alleles extracted from seven macaque cohorts. <i>Tissue Antigens</i> , 2015, 85, 146-148.	1.0	2
60	Origins of De Novo Genes in Human and Chimpanzee. <i>PLoS Genetics</i> , 2015, 11, e1005721.	1.5	123
61	Strong Vaccine-Induced CD8 T-Cell Responses Have Cytolytic Function in a Chimpanzee Clearing HCV Infection. <i>PLoS ONE</i> , 2014, 9, e95103.	1.1	10
62	Widespread differences in cortex DNA methylation of the language gene <i>CNTNAP2</i> between humans and chimpanzees. <i>Epigenetics</i> , 2014, 9, 533-545.	1.3	30
63	High diversity of MIC genes in non-human primates. <i>Immunogenetics</i> , 2014, 66, 581-587.	1.2	13
64	Differential recombination dynamics within the MHC of macaque species. <i>Immunogenetics</i> , 2014, 66, 535-544.	1.2	14
65	Strong male bias drives germline mutation in chimpanzees. <i>Science</i> , 2014, 344, 1272-1275.	6.0	146
66	The HIV-1 pandemic: does the selective sweep in chimpanzees mirror humankind's future?. <i>Retrovirology</i> , 2013, 10, 53.	0.9	39
67	Haplotype diversity generated by ancient recombination-like events in the MHC of Indian rhesus macaques. <i>Immunogenetics</i> , 2013, 65, 569-584.	1.2	44
68	Unique peptide-binding motif for Mamu-B*037:01: an MHC class I allele common to Indian and Chinese rhesus macaques. <i>Immunogenetics</i> , 2013, 65, 897-900.	1.2	5
69	The repertoire of MHC class I genes in the common marmoset: evidence for functional plasticity. <i>Immunogenetics</i> , 2013, 65, 841-849.	1.2	21
70	Multiple Instances of Ancient Balancing Selection Shared Between Humans and Chimpanzees. <i>Science</i> , 2013, 339, 1578-1582.	6.0	253
71	Great ape genetic diversity and population history. <i>Nature</i> , 2013, 499, 471-475.	13.7	768
72	DNA/long peptide vaccination against conserved regions of SIV induces partial protection against SIVmac251 challenge. <i>Aids</i> , 2013, 27, 2841-2851.	1.0	21

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73	Evolution and diversity of copy number variation in the great ape lineage. <i>Genome Research</i> , 2013, 23, 1373-1382.	2.4	161
74	Insights on the functional interactions between miRNAs and copy number variations in the aging brain. <i>Frontiers in Molecular Neuroscience</i> , 2013, 6, 32.	1.4	18
75	Genomic Tools for Evolution and Conservation in the Chimpanzee: <i>Pan troglodytes ellioti</i> Is a Genetically Distinct Population. <i>PLoS Genetics</i> , 2012, 8, e1002504.	1.5	53
76	Evolution of HLA-DRB Genes. <i>Molecular Biology and Evolution</i> , 2012, 29, 3843-3853.	3.5	22
77	Methylation and Expression Analyses of the 7q Autism Susceptibility Locus Genes <i>MEST</i> , <i>COPG2</i> , and <i>TSGA14</i> in Human and Anthropoid Primate Cortices. <i>Cytogenetic and Genome Research</i> , 2012, 136, 278-287.	0.6	22
78	A High Density of Human Communication-Associated Genes in Chromosome 7q31-q36: Differential Expression in Human and Non-Human Primate Cortices. <i>Cytogenetic and Genome Research</i> , 2012, 136, 97-106.	0.6	12
79	The Impact of MicroRNAs on Brain Aging and Neurodegeneration. <i>Current Gerontology and Geriatrics Research</i> , 2012, 2012, 1-9.	1.6	48
80	Multilocus definition of MHC haplotypes in pedigreed cynomolgus macaques (<i>Macaca fascicularis</i>). <i>Immunogenetics</i> , 2012, 64, 755-765.	1.2	15
81	A Fine-Scale Chimpanzee Genetic Map from Population Sequencing. <i>Science</i> , 2012, 336, 193-198.	6.0	273
82	Evaluation of IL-28B Polymorphisms and Serum IP-10 in Hepatitis C Infected Chimpanzees. <i>PLoS ONE</i> , 2012, 7, e46645.	1.1	4
83	Functional Annotation of Small Noncoding RNAs Target Genes Provides Evidence for a Deregulated Ubiquitin-Proteasome Pathway in Spinocerebellar Ataxia Type 1. <i>Journal of Nucleic Acids</i> , 2012, 2012, 1-11.	0.8	8
84	Nomenclature report on the major histocompatibility complex genes and alleles of Great Ape, Old and New World monkey species. <i>Immunogenetics</i> , 2012, 64, 615-631.	1.2	82
85	DR haplotype diversity of the cynomolgus macaque as defined by its transcriptome. <i>Immunogenetics</i> , 2012, 64, 31-37.	1.2	14
86	123-P The IPD-MHC NHP database: New nomenclature for the non-human primate MHC alleles. <i>Human Immunology</i> , 2011, 72, S100.	1.2	0
87	Genome-wide analysis of miRNA expression reveals a potential role for miR-144 in brain aging and spinocerebellar ataxia pathogenesis. <i>Neurobiology of Aging</i> , 2011, 32, 2316.e17-2316.e27.	1.5	108
88	Novel major histocompatibility complex class I alleles extracted from two rhesus macaque populations. <i>Tissue Antigens</i> , 2011, 77, 79-80.	1.0	6
89	<i>TRIM5</i> allelic polymorphism in macaque species/populations of different geographic origins: its impact on SIV vaccine studies. <i>Tissue Antigens</i> , 2011, 78, 256-262.	1.0	24
90	The extreme plasticity of killer cell Ig-like receptor (KIR) haplotypes differentiates rhesus macaques from humans. <i>European Journal of Immunology</i> , 2011, 41, 2719-2728.	1.6	27

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91	Genomic plasticity of the MHC class I A region in rhesus macaques: extensive haplotype diversity at the population level as revealed by microsatellites. <i>Immunogenetics</i> , 2011, 63, 73-83.	1.2	42
92	A Comparative Analysis of Viral Peptides Presented by Contemporary Human and Chimpanzee MHC Class I Molecules. <i>Journal of Immunology</i> , 2011, 187, 5995-6001.	0.4	11
93	Immunization with Recombinant HLA Classes I and II, HIV-1 gp140, and SIV p27 Elicits Protection against Heterologous SHIV Infection in Rhesus Macaques. <i>Journal of Virology</i> , 2011, 85, 6442-6452.	1.5	16
94	Extensive DRB region diversity in cynomolgus macaques: recombination as a driving force. <i>Immunogenetics</i> , 2010, 62, 137-147.	1.2	22
95	The mosaic of KIR haplotypes in rhesus macaques. <i>Immunogenetics</i> , 2010, 62, 295-306.	1.2	57
96	Nomenclature for factors of the HLA system, 2010. <i>Tissue Antigens</i> , 2010, 75, 291-455.	1.0	3,121
97	AIDS-protective HLA-B*27/B*57 and chimpanzee MHC class I molecules target analogous conserved areas of HIV-1/SIV_{cpz}. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 15175-15180.	3.3	49
98	No difference in Gag and Env immune-response profiles between vaccinated and non-vaccinated rhesus macaques that control immunodeficiency virus replication. <i>Journal of General Virology</i> , 2010, 91, 2974-2984.	1.3	2
99	An update to HLA Nomenclature, 2010. <i>Bone Marrow Transplantation</i> , 2010, 45, 846-848.	1.3	48
100	A Novel Gastrokine, Gkn3, Marks Gastric Atrophy and Shows Evidence of Adaptive Gene Loss in Humans. <i>Gastroenterology</i> , 2010, 138, 1823-1835.	0.6	57
101	Drive Against Hotspot Motifs in Primates Implicates the <i>PRDM9</i> Gene in Meiotic Recombination. <i>Science</i> , 2010, 327, 876-879.	6.0	607
102	Compound Evolutionary History of the Rhesus Macaque Mhc Class I B Region Revealed by Microsatellite Analysis and Localization of Retroviral Sequences. <i>PLoS ONE</i> , 2009, 4, e4287.	1.1	10
103	Differences in DNA Methylation Patterns and Expression of the CCRK Gene in Human and Nonhuman Primate Cortices. <i>Molecular Biology and Evolution</i> , 2009, 26, 1379-1389.	3.5	47
104	Patterns of Diversity in HIV-Related Loci among Subspecies of Chimpanzee: Concordance at CCR5 and Differences at CXCR4 and CX3CR1. <i>Molecular Biology and Evolution</i> , 2009, 26, 719-727.	3.5	17
105	Correlated evolution of nucleotide substitution rates and allelic variation in Mhc-DRB lineages of primates. <i>BMC Evolutionary Biology</i> , 2009, 9, 73.	3.2	9
106	Evidence for balancing selection acting on KIR2DL4 genotypes in rhesus macaques of Indian origin. <i>Immunogenetics</i> , 2009, 61, 503-512.	1.2	17
107	Definition of Mafa-A and -B haplotypes in pedigreed cynomolgus macaques (<i>Macaca fascicularis</i>). <i>Immunogenetics</i> , 2009, 61, 745-753.	1.2	23
108	High resolution definition of <i>HLA-DRB</i> haplotypes by a simplified microsatellite typing technique. <i>Tissue Antigens</i> , 2009, 74, 486-493.	1.0	7

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109	The action of falciparum malaria on the human and chimpanzee genomes compared: Absence of evidence for a genomic signature of malaria at HBB and G6PD in three subspecies of chimpanzee. <i>Infection, Genetics and Evolution</i> , 2009, 9, 1248-1252.	1.0	5
110	A splice site mutation converts an inhibitory killer cell Ig-like receptor into an activating one. <i>Molecular Immunology</i> , 2009, 46, 640-648.	1.0	24
111	The chimpanzee Mhc-DRB region revisited: Gene content, polymorphism, pseudogenes, and transcripts. <i>Molecular Immunology</i> , 2009, 47, 381-389.	1.0	20
112	A snapshot of the Mamu-B genes and their allelic repertoire in rhesus macaques of Chinese origin. <i>Immunogenetics</i> , 2008, 60, 507-514.	1.2	47
113	Comparative genetics of a highly divergent DRB microsatellite in different macaque species. <i>Immunogenetics</i> , 2008, 60, 737-748.	1.2	27
114	Pinpointing a selective sweep to the chimpanzee MHC class I region by comparative genomics. <i>Molecular Ecology</i> , 2008, 17, 2074-2088.	2.0	44
115	Genomic plasticity of the immune-related Mhc class I B region in macaque species. <i>BMC Genomics</i> , 2008, 9, 514.	1.2	20
116	10-OR: A splice site mutation converts an inhibitory KIR gene into an activating one. <i>Human Immunology</i> , 2008, 69, S5.	1.2	0
117	Reshuffling of ancient peptide binding motifs between HLA-DRB multigene family members: Old wine served in new skins. <i>Molecular Immunology</i> , 2008, 45, 2743-2751.	1.0	19
118	Impact of Endogenous Intronic Retroviruses on Major Histocompatibility Complex Class II Diversity and Stability. <i>Journal of Virology</i> , 2008, 82, 6667-6677.	1.5	33
119	A highly divergent microsatellite facilitating fast and accurate DRB haplotyping in humans and rhesus macaques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 8907-8912.	3.3	46
120	Molecular evolution of the human SRPX2 gene that causes brain disorders of the Rolandic and Sylvian speech areas. <i>BMC Genetics</i> , 2007, 8, 72.	2.7	25
121	MIC gene polymorphism and haplotype diversity in rhesus macaques. <i>Tissue Antigens</i> , 2007, 69, 212-219.	1.0	17
122	MHC class I A region diversity and polymorphism in macaque species. <i>Immunogenetics</i> , 2007, 59, 367-375.	1.2	98
123	Comparative Genetics of MHC Polymorphisms in Different Primate Species: Duplications and Deletions. <i>Human Immunology</i> , 2006, 67, 388-397.	1.2	74
124	The diallelic locus encoding the minor histocompatibility antigen HA-1 is evolutionarily conserved. <i>Tissue Antigens</i> , 2006, 68, 62-65.	1.0	3
125	Diversity of microRNAs in human and chimpanzee brain. <i>Nature Genetics</i> , 2006, 38, 1375-1377.	9.4	457
126	Extensive sharing of MHC class II alleles between rhesus and cynomolgus macaques. <i>Immunogenetics</i> , 2006, 58, 259-268.	1.2	64

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127	Reactivation by exon shuffling of a conserved HLA-DR3-like pseudogene segment in a New World primate species. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 5864-5868.	3.3	42
128	An unusual mode of concerted evolution of the EGF- TM7 receptor chimera EMR2. FASEB Journal, 2006, 20, 2582-2584.	0.2	41
129	Allelic polymorphism in introns 1 and 2 of the HLA-DQA1 gene. Tissue Antigens, 2005, 65, 56-66.	1.0	5
130	Nomenclature for factors of the HLA system, 2004. Tissue Antigens, 2005, 65, 301-369.	1.0	491
131	Nomenclature for factors of the HLA system, 2004. International Journal of Immunogenetics, 2005, 32, 107-159.	0.8	89
132	Microsatellite typing of the rhesus macaque MHC region. Immunogenetics, 2005, 57, 198-209.	1.2	92
133	Unparalleled complexity of the MHC class I region in rhesus macaques. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 1626-1631.	3.3	204
134	Comparison of Fine-Scale Recombination Rates in Humans and Chimpanzees. Science, 2005, 308, 107-111.	6.0	335
135	Reduced MIC Gene Repertoire Variation in West African Chimpanzees as Compared to Humans. Molecular Biology and Evolution, 2005, 22, 1375-1385.	3.5	34
136	MHC polymorphism: AIDS susceptibility in non-human primates. Trends in Immunology, 2005, 26, 227-233.	2.9	70
137	Nomenclature for Factors of the HLA System, 2004. Human Immunology, 2005, 66, 571-636.	1.2	179
138	Modeling human arthritic diseases in nonhuman primates. Arthritis Research and Therapy, 2005, 7, 145.	1.6	59
139	Genetic Makeup of the <i>DR</i> Region in Rhesus Macaques: Gene Content, Transcripts, and Pseudogenes. Journal of Immunology, 2004, 172, 6152-6157.	0.4	49
140	Metastable Tolerance to Rhesus Monkey Renal Transplants Is Correlated with Allograft TGF- β 1+CD4+T Regulatory Cell Infiltrates. Journal of Immunology, 2004, 172, 5753-5764.	0.4	76
141	A prevalent POLG CAG microsatellite length allele in humans and African great apes. Mammalian Genome, 2004, 15, 492-502.	1.0	22
142	Evolutionary stability of MHC class II haplotypes in diverse rhesus macaque populations. Immunogenetics, 2003, 55, 540-551.	1.2	70
143	Chronic hepatitis C virus infection established and maintained in chimpanzees independent of dendritic cell impairment. Hepatology, 2003, 38, 851-858.	3.6	53
144	IMGT/HLA and IMGT/MHC: sequence databases for the study of the major histocompatibility complex. Nucleic Acids Research, 2003, 31, 311-314.	6.5	738

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145	Specific nature of cellular immune responses elicited by chimpanzees against HIV-1. <i>Human Immunology</i> , 2003, 64, 681-688.	1.2	9
146	Major Histocompatibility Complex Class I Alleles Associated with Slow Simian Immunodeficiency Virus Disease Progression Bind Epitopes Recognized by Dominant Acute-Phase Cytotoxic-T-Lymphocyte Responses. <i>Journal of Virology</i> , 2003, 77, 9029-9040.	1.5	170
147	Microarray analysis of nonhuman primates: validation of experimental models in neurological disorders. <i>FASEB Journal</i> , 2003, 17, 1-19.	0.2	69
148	Chronic hepatitis C virus infection established and maintained in chimpanzees independent of dendritic cell impairment. <i>Hepatology</i> , 2003, 38, 851-858.	3.6	42
149	Evidence for an ancient selective sweep in the MHC class I gene repertoire of chimpanzees. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 11748-11753.	3.3	143
150	Effects of MHC Class I on HIV/SIV Disease in Primates. <i>Aids</i> , 2002, 16, S105-S114.	1.0	29
151	Intra- and Interspecific Variation in Primate Gene Expression Patterns. <i>Science</i> , 2002, 296, 340-343.	6.0	813
152	Nomenclature for factors of the HLA system, 2002. <i>Human Immunology</i> , 2002, 63, 1213-1268.	1.2	103
153	Nomenclature for factors of the HLA system, 2002. <i>International Journal of Immunogenetics</i> , 2002, 29, 463-515.	1.2	47
154	Extensive Mhc-DQB variation in humans and non-human primate species. <i>Immunogenetics</i> , 2002, 54, 230-239.	1.2	69
155	Demyelination and axonal damage in a non-human primate model of multiple sclerosis. <i>Journal of the Neurological Sciences</i> , 2001, 184, 41-49.	0.3	74
156	Nomenclature for factors of the hla system, 2000. <i>Human Immunology</i> , 2001, 62, 419-468.	1.2	61
157	The major histocompatibility complex influences the ethiopathogenesis of MS-like disease in primates at multiple levels. <i>Human Immunology</i> , 2001, 62, 1371-1381.	1.2	19
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