

Jerzy K Kulski

List of Publications by Year in descending order

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185
papers

6,652
citations

81434

41
h-index

90395

73
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193
all docs

193
docs citations

193
times ranked

7429
citing authors

#	ARTICLE	IF	CITATIONS
1	The HLA genomic loci map: expression, interaction, diversity and disease. <i>Journal of Human Genetics</i> , 2009, 54, 15-39.	1.1	640
2	An update of the HLA genomic region, locus information and disease associations: 2004. <i>Tissue Antigens</i> , 2004, 64, 631-649.	1.0	352
3	Genomics of the major histocompatibility complex: haplotypes, duplication, retroviruses and disease. <i>Immunological Reviews</i> , 1999, 167, 275-304.	2.8	321
4	High-throughput DNA typing of HLA-A, -B, -C, and -DRB1 loci by a PCR-SSOP-Luminex method in the Japanese population. <i>Immunogenetics</i> , 2005, 57, 717-729.	1.2	266
5	Comparative genomic analysis of the MHC: the evolution of class I duplication blocks, diversity and complexity from shark to man. <i>Immunological Reviews</i> , 2002, 190, 95-122.	2.8	206
6	Super high resolution for single molecule-sequence-based typing of classical <scp>HLA</scp> loci at the 8-digit level using next generation sequencers. <i>Tissue Antigens</i> , 2012, 80, 305-316.	1.0	166
7	Leukocyte Ig-like receptor complex (LRC) in mice and men. <i>Trends in Immunology</i> , 2002, 23, 81-88.	2.9	160
8	Comparative Genomic Analysis of Two Avian (Quail and Chicken) MHC Regions. <i>Journal of Immunology</i> , 2004, 172, 6751-6763.	0.4	145
9	CHANGES IN HUMAN MILK COMPOSITION DURING THE INITIATION OF LACTATION. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1981, 59, 101-114.	0.7	141
10	Whole genome association study of rheumatoid arthritis using 27,039 microsatellites. <i>Human Molecular Genetics</i> , 2005, 14, 2305-2321.	1.4	122
11	Comparative genomic analysis, diversity and evolution of two KIR haplotypes A and B. <i>Gene</i> , 2004, 335, 121-131.	1.0	117
12	Comparative sequencing of human and chimpanzee MHC class I regions unveils insertions/deletions as the major path to genomic divergence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 7708-7713.	3.3	110
13	Single nucleotide polymorphism detection by polymerase chain reaction-restriction fragment length polymorphism. <i>Nature Protocols</i> , 2007, 2, 2857-2864.	5.5	101
14	Rapid Evolution of Major Histocompatibility Complex Class I Genes in Primates Generates New Disease Alleles in Humans via Hitchhiking Diversity. <i>Genetics</i> , 2006, 173, 1555-1570.	1.2	100
15	SNP Profile within the Human Major Histocompatibility Complex Reveals an Extreme and Interrupted Level of Nucleotide Diversity. <i>Genome Research</i> , 2000, 10, 1579-1586.	2.4	99
16	Next-Generation Sequencing – An Overview of the History, Tools, and Applications. , 0, , .		94
17	Contribution of Mutation, Recombination, and Gene Conversion to Chicken <i>Mhc-B</i> Haplotype Diversity. <i>Journal of Immunology</i> , 2008, 181, 3393-3399.	0.4	86
18	Comparative genomics of the human, macaque and mouse major histocompatibility complex. <i>Immunology</i> , 2017, 150, 127-138.	2.0	84

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19	Rhesus Macaque Class I Duplicon Structures, Organization, and Evolution Within the Alpha Block of the Major Histocompatibility Complex. <i>Molecular Biology and Evolution</i> , 2004, 21, 2079-2091.	3.5	80
20	HUMAN PAPILLOMA VIRUS DNA IN OESOPHAGEAL CARCINOMA. <i>Lancet, The</i> , 1986, 328, 683-684.	6.3	73
21	The Evolution of MHC Diversity by Segmental Duplication and Transposition of Retroelements. <i>Journal of Molecular Evolution</i> , 1997, 45, 599-609.	0.8	72
22	Changes in the composition of the mammary secretion of women after abrupt termination of breast feeding. <i>Journal of Physiology</i> , 1978, 275, 1-11.	1.3	68
23	Cost-efficient multiplex PCR for routine genotyping of up to nine classical HLA loci in a single analytical run of multiple samples by next generation sequencing. <i>BMC Genomics</i> , 2015, 16, 318.	1.2	68
24	Interchromosomal duplication of major histocompatibility complex class I regions in rainbow trout (<i>Oncorhynchus mykiss</i>), a species with a presumably recent tetraploid ancestry. <i>Immunogenetics</i> , 2005, 56, 878-893.	1.2	67
25	Major histocompatibility complex (Mhc) class Ib gene duplications, organization and expression patterns in mouse strain C57BL/6. <i>BMC Genomics</i> , 2008, 9, 178.	1.2	65
26	Survey of Histologic Specimens of Human Cancer for Human Papillomavirus Types 6/11/16/18 by Filter In Situ Hybridization. <i>American Journal of Clinical Pathology</i> , 1990, 94, 566-570.	0.4	64
27	Coevolution of PERB11 (MIC) and HLA Class I Genes with HERV-16 and Retroelements by Extended Genomic Duplication. <i>Journal of Molecular Evolution</i> , 1999, 49, 84-97.	0.8	63
28	Gene expression profiling of Japanese psoriatic skin reveals an increased activity in molecular stress and immune response signals. <i>Journal of Molecular Medicine</i> , 2005, 83, 964-975.	1.7	62
29	Long Noncoding RNA HCP5, a Hybrid HLA Class I Endogenous Retroviral Gene: Structure, Expression, and Disease Associations. <i>Cells</i> , 2019, 8, 480.	1.8	60
30	Nucleic acid probes in diagnosis of viral diseases of man. <i>Archives of Virology</i> , 1985, 83, 3-15.	0.9	58
31	CHANGES IN THE CONCENTRATION OF CORTISOL IN MILK DURING DIFFERENT STAGES OF HUMAN LACTATION. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1981, 59, 769-778.	0.7	54
32	The major histocompatibility complex (Mhc) class IIB region has greater genomic structural flexibility and diversity in the quail than the chicken. <i>BMC Genomics</i> , 2006, 7, 322.	1.2	54
33	Reference Grade Characterization of Polymorphisms in Full-Length HLA Class I and II Genes With Short-Read Sequencing on the ION PGM System and Long-Reads Generated by Single Molecule, Real-Time Sequencing on the PacBio Platform. <i>Frontiers in Immunology</i> , 2018, 9, 2294.	2.2	53
34	PERINATAL CONCENTRATIONS OF PROGESTERONE, LACTOSE AND $\hat{\pm}$ -LACTALBUMIN IN THE MAMMARY SECRETION OF WOMEN. <i>Journal of Endocrinology</i> , 1977, 74, 509-510.	1.2	51
35	The P5 multicopy gene family in the MHC is related in sequence to human endogenous retroviruses HERV-L and HERV-16. <i>Immunogenetics</i> , 1999, 49, 404-412.	1.2	51
36	Genomic and Phylogenetic Analysis of the S100A7 (Psoriasin) Gene Duplications Within the Region of the S100 Gene Cluster on Human Chromosome 1q21. <i>Journal of Molecular Evolution</i> , 2003, 56, 397-406.	0.8	49

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37	<sc>HLAâ€DRB1</sc>, â€<sc>DRB3</sc>, â€<sc>DRB4</sc> and â€<sc>DRB5</sc> genotyping at a superâ€high resolution level by long range <sc>PCR</sc> and highâ€throughput sequencing. Tissue Antigens, 2014, 83, 10-16.	1.0	48
38	NORMAL AND CAESARIAN SECTION DELIVERY AND THE INITIATION OF LACTATION IN WOMEN. The Australian Journal of Experimental Biology and Medical Science, 1981, 59, 405-412.	0.7	46
39	A BAC-based contig map of the cynomolgus macaque (<i>Macaca fascicularis</i>) major histocompatibility complex genomic region. Genomics, 2007, 89, 402-412.	1.3	45
40	Capturing Differential Allele-Level Expression and Genotypes of All Classical HLA Loci and Haplotypes by a New Capture RNA-Seq Method. Frontiers in Immunology, 2020, 11, 941.	2.2	45
41	Discovery of novel MHC-class I alleles and haplotypes in Filipino cynomolgus macaques (<i>Macaca</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.2	44
42	Exome sequencing identifies novel rheumatoid arthritis-susceptible variants in the BTNL2. Journal of Human Genetics, 2013, 58, 210-215.	1.1	43
43	Comparison Between Two Human Endogenous Retrovirus (HERV)-Rich Regions Within the Major Histocompatibility Complex. Journal of Molecular Evolution, 1999, 48, 675-683.	0.8	41
44	Diversity of MICA (PERB11.1) and HLA haplotypes in Northeastern Thais. Tissue Antigens, 2001, 58, 83-89.	1.0	41
45	MHC class I A loci polymorphism and diversity in three Southeast Asian populations of cynomolgus macaque. Immunogenetics, 2009, 61, 635-648.	1.2	40
46	Phylogenetic analysis of penguin (Spheniscidae) species based on sequence variation in MHC class II genes. Immunogenetics, 2001, 53, 712-716.	1.2	36
47	Four-digit allele genotyping of the HLA-A and HLA-B genes in Japanese patients with Behcet's disease by a PCR-SSOP-Luminex method. Tissue Antigens, 2006, 67, 390-394.	1.0	35
48	Synergistic association of mitochondrial uncoupling protein (UCP) genes with schizophrenia. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2007, 144B, 250-253.	1.1	35
49	Trans-species polymorphism of the Mhc class II DRB-like gene in banded penguins (genus <i>Spheniscus</i>). Immunogenetics, 2009, 61, 341-352.	1.2	35
50	Extensive nucleotide variability within a 370 kb sequence from the central region of the major histocompatibility complex. Gene, 1999, 238, 157-161.	1.0	32
51	Novel cynomolgus macaque MHC-DPB1 polymorphisms in three South-East Asian populations*. Tissue Antigens, 2006, 67, 297-306.	1.0	32
52	Polymorphic Alu insertions within the Major Histocompatibility Complex class I genomic region: a brief review. Cytogenetic and Genome Research, 2005, 110, 193-202.	0.6	31
53	Using Alu J Elements as Molecular Clocks to Trace the Evolutionary Relationships Between Duplicated HLA Class I Genomic Segments. Journal of Molecular Evolution, 2000, 50, 510-519.	0.8	30
54	Identification of novel candidate genes in the diffuse panbronchiolitis critical region of the class I human MHC. Immunogenetics, 2002, 54, 301-309.	1.2	30

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55	Nucleotide sequencing analysis of the swine 433-kb genomic segment located between the non-classical and classical SLA class II gene clusters. <i>Immunogenetics</i> , 2004, 55, 695-705.	1.2	30
56	Identification, expression analysis and polymorphism of a novel RLTPR gene encoding a RGD motif, tropomodulin domain and proline/leucine-rich regions. <i>Gene</i> , 2004, 343, 291-304.	1.0	30
57	Association of polymorphic MHC microsatellites with CVHD, survival, and leukemia relapse in unrelated hematopoietic stem cell transplant donor/recipient pairs matched at five HLA loci. <i>Tissue Antigens</i> , 2004, 63, 362-368.	1.0	29
58	High-Resolution Mapping for Essential Hypertension Using Microsatellite Markers. <i>Hypertension</i> , 2007, 49, 446-452.	1.3	29
59	Different Evolutionary Histories in Two Subgenomic Regions of the Major Histocompatibility Complex. <i>Genome Research</i> , 1999, 9, 541-549.	2.4	29
60	An essential role for glucocorticoid in casein gene expression in rat mammary explants. <i>Biochemical and Biophysical Research Communications</i> , 1983, 114, 380-387.	1.0	28
61	The Association Between HLA-A Alleles and Young Alu Dimorphisms Near the HLA-J, -H, and -F Genes in Workshop Cell Lines and Japanese and Australian Populations. <i>Journal of Molecular Evolution</i> , 2002, 55, 718-726.	0.8	28
62	The haplotype block, NFKBIL1-ATP6V1G2-BAT1-MICB-MICA, within the class III - class I boundary region of the human major histocompatibility complex may control susceptibility to hepatitis C virus-associated dilated cardiomyopathy. <i>Tissue Antigens</i> , 2005, 66, 200-208.	1.0	28
63	The transcript repeat element: the human Alu sequence as a component of gene networks influencing cancer. <i>Functional and Integrative Genomics</i> , 2010, 10, 307-319.	1.4	28
64	Polymorphic major histocompatibility complex class II Alu insertions at five loci and their association with HLA-DRB1 and -DQB1 in Japanese and Caucasians. <i>Tissue Antigens</i> , 2010, 76, 35-47.	1.0	28
65	Time trends in the prevalence of human papillomavirus infections in archival Papanicolaou smears: Analysis by cytology, DNA hybridization, and polymerase chain reaction. <i>Journal of Medical Virology</i> , 1990, 32, 10-17.	2.5	27
66	The Association Between HLA-A Alleles and an Alu Dimorphism Near HLA-G. <i>Journal of Molecular Evolution</i> , 2001, 53, 114-123.	0.8	27
67	Application of high-resolution, massively parallel pyrosequencing for estimation of haplotypes and gene expression levels of swine leukocyte antigen (SLA) class I genes. <i>Immunogenetics</i> , 2012, 64, 187-199.	1.2	27
68	Duplication and Polymorphism in the MHC: Alu Generated Diversity and Polymorphism Within the PERB11 Gene Family. <i>Hereditas</i> , 2004, 127, 37-46.	0.5	26
69	New polymorphic microsatellite markers in the human MHC class III region. <i>Tissue Antigens</i> , 2001, 57, 397-404.	1.0	25
70	The association between non-melanoma skin cancer and a young dimorphic Alu element within the major histocompatibility complex class I genomic region. <i>Tissue Antigens</i> , 2006, 68, 127-134.	1.0	25
71	Essentiality of insulin and prolactin for accumulation of rat casein mRNAs. <i>Biochemical and Biophysical Research Communications</i> , 1983, 116, 994-999.	1.0	24
72	Human papillomavirus coinfections of the vulva and uterine cervix. <i>Journal of Medical Virology</i> , 1989, 27, 244-251.	2.5	24

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73	Localization of a non-melanoma skin cancer susceptibility region within the major histocompatibility complex by association analysis using microsatellite markers. <i>Tissue Antigens</i> , 2003, 61, 203-210.	1.0	24
74	Association analysis of the HLA-C gene in Japanese alopecia areata. <i>Immunogenetics</i> , 2013, 65, 553-557.	1.2	24
75	Alu polymorphism within the MICB gene and association with HLA-B alleles. <i>Immunogenetics</i> , 2002, 53, 975-979.	1.2	23
76	Lack of an association human dioxin detoxification gene polymorphisms with endometriosis in Japanese women: results of a pilot study. <i>Environmental Health and Preventive Medicine</i> , 2012, 17, 512-517.	1.4	23
77	Characterization of swine leukocyte antigen alleles and haplotypes on a novel miniature pig line, Microminipig. <i>Animal Genetics</i> , 2014, 45, 791-798.	0.6	23
78	Identification of novel polymorphisms and two distinct haplotype structures in dog leukocyte antigen class I genes: DLA-88, DLA-12 and DLA-64. <i>Immunogenetics</i> , 2018, 70, 237-255.	1.2	23
79	Genomic characterization of the region between HLA-B and TNF: Implications for the evolution of multicopy gene families. <i>Journal of Molecular Evolution</i> , 1997, 44, S147-S154.	0.8	22
80	The absence of disease-specific polymorphisms within the HLA-B51 gene that is the susceptible locus for Behçet's disease. <i>Tissue Antigens</i> , 2001, 58, 77-82.	1.0	22
81	Analysis of single nucleotide polymorphisms at 13 loci within the transforming growth factor-induced factor gene shows no association with high myopia in Japanese subjects. <i>Immunogenetics</i> , 2006, 58, 947-953.	1.2	22
82	Polymorphic Alu Insertions and their Associations with MHC Class I Alleles and Haplotypes in the Northeastern Thais. <i>Annals of Human Genetics</i> , 2005, 69, 364-372.	0.3	21
83	The distribution of major histocompatibility complex class I polymorphic Alu insertions and their associations with HLA alleles in a Chinese population from Malaysia. <i>Tissue Antigens</i> , 2007, 70, 136-143.	1.0	21
84	IL12B and IL23R gene SNPs in Japanese psoriasis. <i>Immunogenetics</i> , 2013, 65, 823-828.	1.2	21
85	ERVk9, transposons and the evolution of MHC class I duplicons within the alpha-block of the human and chimpanzee. <i>Cytogenetic and Genome Research</i> , 2005, 110, 181-192.	0.6	20
86	Identification of enterococci by ribotyping with horseradish-peroxidase-labelled 16S rDNA probes. <i>Journal of Microbiological Methods</i> , 1999, 36, 147-155.	0.7	19
87	Genetic variation and hitchhiking between structurally polymorphic Alu insertions and HLA-A, -B, and -C alleles and other retroelements within the MHC class I region. <i>Tissue Antigens</i> , 2011, 78, 359-377.	1.0	19
88	Distinct HLA allele and haplotype distributions in four ethnic groups of China. <i>Tissue Antigens</i> , 2012, 80, 452-461.	1.0	19
89	Quantitation of human cytomegalovirus DNA in leukocytes by end-point titration and duplex polymerase chain reaction. <i>Journal of Virological Methods</i> , 1994, 49, 195-208.	1.0	18
90	Type Specific and Genotype Cross Reactive B Epitopes of the L1 Protein of HPV16 Defined by a Panel of Monoclonal Antibodies. <i>Virology</i> , 1998, 243, 275-282.	1.1	18

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91	Analysis of the sequence variations in the Mhc DRB1-like gene of the endangered Humboldt penguin (<i>Spheniscus humboldti</i>). <i>Immunogenetics</i> , 2005, 57, 99-107.	1.2	18
92	Changes in the milk composition of nonpuerperal women. <i>American Journal of Obstetrics and Gynecology</i> , 1981, 139, 597-604.	0.7	17
93	Corneodesmosin DNA polymorphisms in MHC haplotypes and Japanese patients with psoriasis. <i>Tissue Antigens</i> , 2002, 60, 77-83.	1.0	17
94	Dimorphic Alu element located between the TFIH and CDSN genes within the major histocompatibility complex. <i>Electrophoresis</i> , 2003, 24, 2740-2748.	1.3	17
95	Microsatellite diversity and crossover regions within homozygous and heterozygous SLA haplotypes of different pig breeds. <i>Immunogenetics</i> , 2008, 60, 399-407.	1.2	17
96	Associations between six classical HLA loci and rheumatoid arthritis: a comprehensive analysis. <i>Tissue Antigens</i> , 2012, 80, 16-25.	1.0	16
97	Detection of human papillomavirus type 16 DNA in cervical swabs and formalin-fixed, paraffin-embedded squamous cell carcinomas of non-genital tissues using a synthetic oligodeoxynucleotide probe. <i>Journal of Virological Methods</i> , 1989, 25, 325-336.	1.0	15
98	Genomic and Phylogenetic Analysis of the Human CD1 and HLA Class I Multicopy Genes. <i>Journal of Molecular Evolution</i> , 2001, 53, 642-650.	0.8	15
99	Detection of papillomaviral-like DNA sequences in premalignant and malignant perineal lesions of sheep. <i>Veterinary Microbiology</i> , 1992, 31, 327-341.	0.8	14
100	Expression of the major capsid protein of human papillomavirus type 16 in <i>Escherichia coli</i> . <i>Journal of Virological Methods</i> , 1995, 53, 75-90.	1.0	14
101	Retroelements and Segmental Duplications in the Generation of Diversity within the MHC. <i>DNA Sequence</i> , 1997, 8, 137-141.	0.7	14
102	MHC class II B gene sequences and expression in quails (<i>Coturnix japonica</i>) selected for high and low antibody responses. <i>Immunogenetics</i> , 2004, 56, 280-91.	1.2	14
103	Human Endogenous Retrovirus (HERVK9) Structural Polymorphism With Haplotypic HLA-A Allelic Associations. <i>Genetics</i> , 2008, 180, 445-457.	1.2	14
104	Distribution of HLA-A, -B, and -C Alleles and HLA/KIR Combinations in Han Population in China. <i>Journal of Immunology Research</i> , 2014, 2014, 1-8.	0.9	14
105	SNP-Density Crossover Maps of Polymorphic Transposable Elements and HLA Genes Within MHC Class I Haplotype Blocks and Junction. <i>Frontiers in Genetics</i> , 2020, 11, 594318.	1.1	14
106	Assessment of precancerous lesions of the uterine cervix for evidence of human papillomavirus infection: A histological and immunohistochemical study. <i>Pathology</i> , 1987, 19, 84-90.	0.3	14
107	Comparison of peroxidase-antiperoxidase and avidin-biotin complex methods for the detection of papillomavirus in histological sections of the cervix uteri. <i>Pathology</i> , 1986, 18, 382-385.	0.3	13
108	Association of MHC dimorphic Alu insertions with HLA class I and MIC genes in Japanese HLA-B48 haplotypes. <i>Tissue Antigens</i> , 2003, 62, 259-262.	1.0	13

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109	The association and differentiation of MHC class I polymorphic Alu insertions and HLA-B/Cw alleles in seven Chinese populations. <i>Tissue Antigens</i> , 2010, 76, 194-207.	1.0	13
110	Transposable elements and the metamerismatic evolution of the HLA class I region. , 2000, , 158-177.		13
111	Detection of DNA of human papillomavirus types 6/11 and 16/18 in cell scrapings of the uterine cervix by filter in situ hybridisation. Correlation with cytology, colposcopy and histology. <i>European Journal of Epidemiology</i> , 1987, 3, 404-413.	2.5	12
112	The distribution of polymorphic Alu insertions within the MHC class I HLA-B7 and HLA-B57 haplotypes. <i>Immunogenetics</i> , 2005, 56, 765-768.	1.2	12
113	Regulation of CD93 Cell Surface Expression by Protein Kinase C Isoenzymes. <i>Microbiology and Immunology</i> , 2006, 50, 93-103.	0.7	12
114	Evolutionary Relations of Hexanchiformes Deep-Sea Sharks Elucidated by Whole Mitochondrial Genome Sequences. <i>BioMed Research International</i> , 2013, 2013, 1-11.	0.9	12
115	Comparison of some biological effects of epidermal growth factor and commercial serum albumin on the induction of β -lactalbumin in rat and rabbit mammary explants. <i>Journal of Endocrinology</i> , 1988, 119, 133-139.	1.2	11
116	MIC genes in non-human primates. <i>International Journal of Immunogenetics</i> , 1999, 26, 239-241.	1.2	11
117	Duplication and Diversification of the Apolipoprotein CI (APOCI) Genomic Segment in Association with Retroelements. <i>Journal of Molecular Evolution</i> , 2000, 50, 391-396.	0.8	11
118	Flow Cytometric Identification of CD93 Expression on Naive T Lymphocytes (CD4+CD45RA+ Cells) in Human Neonatal Umbilical Cord Blood. <i>Journal of Clinical Immunology</i> , 2010, 30, 723-733.	2.0	11
119	Association and differentiation of MHC class I and II polymorphic Alu insertions and HLA-A, -B, -C and -DRB1 alleles in the Chinese Han population. <i>Molecular Genetics and Genomics</i> , 2014, 289, 93-101.	1.0	11
120	Haplotype Shuffling and Dimorphic Transposable Elements in the Human Extended Major Histocompatibility Complex Class II Region. <i>Frontiers in Genetics</i> , 2021, 12, 665899.	1.1	11
121	Breastfeeding and Reproduction in Women in Western Australia ? A Review. <i>Birth</i> , 1981, 8, 215-226.	1.1	10
122	SLA α DRB1 and α DQB1 genotyping by the PCR α SSOP α Luminex method. <i>Tissue Antigens</i> , 2011, 78, 49-55.	1.0	10
123	Genomic Diversity of the Major Histocompatibility Complex in Health and Disease. <i>Cells</i> , 2019, 8, 1270.	1.8	10
124	Detection of human papillomavirus DNA in cell scrapes and formalin-fixed, paraffin-embedded tissue of the uterine cervix by filter in situ hybridisation. <i>Journal of Medical Virology</i> , 1988, 26, 397-409.	2.5	9
125	Failure to detect significant association between estrogen receptor-alpha gene polymorphisms and endometriosis in Japanese women. <i>Environmental Health and Preventive Medicine</i> , 2012, 17, 423-428.	1.4	9
126	Genomic sequence analysis of the 238-kb swine segment with a cluster of TRIM and olfactory receptor genes located, but with no class I genes, at the distal end of the SLA class I region. <i>Immunogenetics</i> , 2005, 57, 864-873.	1.2	8

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127	Mapping of susceptibility and protective loci for acute GVHD in unrelated HLA-matched bone marrow transplantation donors and recipients using 155 microsatellite markers on chromosome 22. <i>Immunogenetics</i> , 2007, 59, 99-108.	1.2	8
128	Improved loop-mediated isothermal amplification for HLA-DRB1 genotyping using RecA and a restriction enzyme for enhanced amplification specificity. <i>Immunogenetics</i> , 2013, 65, 405-415.	1.2	8
129	Genetic Association between Swine Leukocyte Antigen Class II Haplotypes and Reproduction Traits in Microminipigs. <i>Cells</i> , 2019, 8, 783.	1.8	8
130	MHC class I polymorphic <i>Alu</i> insertion (POALIN) allele and haplotype frequencies in the Arabs of the United Arab Emirates and other world populations. <i>International Journal of Immunogenetics</i> , 2019, 46, 247-262.	0.8	8
131	<i>HLA</i> class I allele lineages and haplotype frequencies in Arabs of the United Arab Emirates. <i>International Journal of Immunogenetics</i> , 2019, 46, 152-159.	0.8	8
132	Microanalysis of lactose in tissue culture medium using an enzymatic-fluorometric method. <i>Analytical Biochemistry</i> , 1982, 119, 341-350.	1.1	7
133	Identification and characterization of novel variants of the thioredoxin reductase 3 new transcript 1 TXNRD3NT1. <i>Mammalian Genome</i> , 2005, 16, 41-49.	1.0	7
134	One-step generation of recombinering constructs by asymmetric-end ligation and negative selection. <i>Analytical Biochemistry</i> , 2007, 360, 306-308.	1.1	7
135	Polymorphic SVA retrotransposons at four loci and their association with classical HLA class I alleles in Japanese, Caucasians and African Americans. <i>Immunogenetics</i> , 2010, 62, 211-230.	1.2	7
136	Genetic and family structure in a group of 165 common bottlenose dolphins caught off the Japanese coast. <i>Marine Mammal Science</i> , 2013, 29, 474-496.	0.9	7
137	Haplotypic Associations and Differentiation of MHC Class II Polymorphic <i>Alu</i> Insertions at Five Loci With HLA-DRB1 Alleles in 12 Minority Ethnic Populations in China. <i>Frontiers in Genetics</i> , 2021, 12, 636236.	1.1	7
138	Differentiation ability of multipotent hematopoietic stem/progenitor cells detected by a porcine specific anti-CD117 monoclonal antibody. <i>BioScience Trends</i> , 2014, 8, 308-315.	1.1	6
139	Multiple Deletions in Mitochondrial DNA in a Patient with Progressive External Ophthalmoplegia, Leukoencephalopathy and Hypogonadism. <i>Internal Medicine</i> , 2014, 53, 1365-1369.	0.3	6
140	HLA alleles and haplotypes in Burmese (Myanmarese) and Karen in Thailand. <i>Tissue Antigens</i> , 2015, 86, 199-204.	1.0	6
141	Super High Resolution for Single Molecule-Sequence-Based Typing of Classical HLA Loci Using Ion Torrent PGM. <i>Methods in Molecular Biology</i> , 2018, 1802, 115-133.	0.4	6
142	Identification of Novel Alleles and Structural Haplotypes of Major Histocompatibility Complex Class I and DRB Genes in Domestic Cat (<i>Felis catus</i>) by a Newly Developed NGS-Based Genotyping Method. <i>Frontiers in Genetics</i> , 2020, 11, 750.	1.1	6
143	Composition of Breast Fluid of a Man with Galactorrhea and Hyperprolactinaemia*. <i>Journal of Clinical Endocrinology and Metabolism</i> , 1981, 52, 581-582.	1.8	5
144	The Evolution of MHC Diversity by Segmental Duplication and Transposition of Retroelements. <i>Journal of Molecular Evolution</i> , 1998, 46, 734-734.	0.8	5

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