

Christine A Kozak

List of Publications by Year in descending order

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66
papers

2,057
citations

331670

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243625

44
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66
all docs

66
docs citations

66
times ranked

1636
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular cloning, tissue distribution and chromosomal localization of a novel member of the opioid receptor gene family. <i>FEBS Letters</i> , 1994, 347, 279-283.	2.8	308
2	Mouse cartilage matrix deficiency (cmd) caused by a 7 bp deletion in the aggrecan gene. <i>Nature Genetics</i> , 1994, 7, 154-157.	21.4	242
3	Single Amino Acid Changes in the Murine Leukemia Virus Capsid Protein Gene Define the Target of Fv1 Resistance. <i>Virology</i> , 1996, 225, 300-305.	2.4	147
4	Cloning and chromosomal mapping of a gene isolated from thymic stromal cells encoding a new mouse type II membrane serine protease, epithin, containing four LDL receptor modules and two CUB domains. <i>Immunogenetics</i> , 1999, 49, 420-428.	2.4	126
5	The mouse genome encodes a single homolog of the antimicrobial peptide human β -defensin 1. <i>FEBS Letters</i> , 1997, 413, 45-49.	2.8	94
6	Thyroid Peroxidase: Rat cDNA Sequence, Chromosomal Localization in Mouse, and Regulation of Gene Expression by Comparison to Thyroglobulin in Rat FRTL-5 Cells. <i>Molecular Endocrinology</i> , 1989, 3, 1681-1692.	3.7	83
7	Origin, antiviral function and evidence for positive selection of the gammaretrovirus restriction gene Fv1 in the genus <i>Mus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 3259-3263.	7.1	75
8	Origins of the Endogenous and Infectious Laboratory Mouse Gammaretroviruses. <i>Viruses</i> , 2015, 7, 1-26.	3.3	63
9	The mouse "xenotropic" gammaretroviruses and their XPR1 receptor. <i>Retrovirology</i> , 2010, 7, 101.	2.0	62
10	Conserved gene structure and genomic linkage for D-dopachrome tautomerase (DDT) and MIF. <i>Mammalian Genome</i> , 1998, 9, 753-757.	2.2	54
11	Adaptive Evolution of <i>Mus</i> Apobec3 Includes Retroviral Insertion and Positive Selection at Two Clusters of Residues Flanking the Substrate Groove. <i>PLoS Pathogens</i> , 2010, 6, e1000974.	4.7	49
12	Six host range variants of the xenotropic/polytropic gammaretroviruses define determinants for entry in the XPR1 cell surface receptor. <i>Retrovirology</i> , 2009, 6, 87.	2.0	44
13	Rmcf2, a Xenotropic Provirus in the Asian Mouse Species <i>Mus castaneus</i> , Blocks Infection by Polytropic Mouse Gammaretroviruses. <i>Journal of Virology</i> , 2005, 79, 9677-9684.	3.4	38
14	Evolution of Functional and Sequence Variants of the Mammalian XPR1 Receptor for Mouse Xenotropic Gammaretroviruses and the Human-Derived Retrovirus XMRV. <i>Journal of Virology</i> , 2010, 84, 11970-11980.	3.4	35
15	Endogenous retrovirus induces leukemia in a xenograft mouse model for primary myelofibrosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 8595-8600.	7.1	35
16	Wild Mouse Variants of Envelope Genes of Xenotropic/Polytropic Mouse Gammaretroviruses and Their XPR1 Receptors Elucidate Receptor Determinants of Virus Entry. <i>Journal of Virology</i> , 2007, 81, 10550-10557.	3.4	34
17	Characterization of a Polytropic Murine Leukemia Virus Proviral Sequence Associated with the Virus Resistance Gene Rmcf of DBA/2 Mice. <i>Journal of Virology</i> , 2002, 76, 8218-8224.	3.4	33
18	Genetic mapping of six mouse peroxiredoxin genes and fourteen peroxiredoxin related sequences. <i>Mammalian Genome</i> , 1999, 10, 1017-1019.	2.2	31

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19	Evolution of the rodent Trim5 cluster is marked by divergent paralogous expansions and independent acquisitions of TrimCyp fusions. <i>Scientific Reports</i> , 2019, 9, 11263.	3.3	30
20	A Single Amino Acid Change in the Murine Leukemia Virus Capsid Gene Responsible for the Fv1nr Phenotype. <i>Journal of Virology</i> , 2000, 74, 5385-5387.	3.4	29
21	Common Inbred Strains of the Laboratory Mouse That Are Susceptible to Infection by Mouse Xenotropic Gammaretroviruses and the Human-Derived Retrovirus XMRV. <i>Journal of Virology</i> , 2010, 84, 12841-12849.	3.4	26
22	Nucleotide sequence and mode of transmission of the wild mouse ecotropic virus, HoMuLV. <i>Virology</i> , 1989, 173, 58-67.	2.4	24
23	Two Genetic Determinants Acquired Late in Mus Evolution Regulate the Inclusion of Exon 5, which Alters Mouse APOBEC3 Translation Efficiency. <i>PLoS Pathogens</i> , 2012, 8, e1002478.	4.7	23
24	Ancient Evolutionary Origin and Positive Selection of the Retroviral Restriction Factor Fv1 in Muroid Rodents. <i>Journal of Virology</i> , 2018, 92, .	3.4	23
25	Retroviral Restriction Factors and Their Viral Targets: Restriction Strategies and Evolutionary Adaptations. <i>Microorganisms</i> , 2020, 8, 1965.	3.6	21
26	Moloney murine leukemia virus glyco-gag facilitates xenotropic murine leukemia virus-related virus replication through human APOBEC3-independent mechanisms. <i>Retrovirology</i> , 2012, 9, 58.	2.0	18
27	Receptor-Mediated Interference Mechanism Responsible for Resistance to Polytropic Leukemia Viruses in <i>Mus castaneus</i> . <i>Journal of Virology</i> , 1999, 73, 3733-3736.	3.4	18
28	The Avian XPR1 Gammaretrovirus Receptor Is under Positive Selection and Is Disabled in Bird Species in Contact with Virus-Infected Wild Mice. <i>Journal of Virology</i> , 2013, 87, 10094-10104.	3.4	17
29	Endogenous Gammaretrovirus Acquisition in <i>Mus musculus</i> Subspecies Carrying Functional Variants of the XPR1 Virus Receptor. <i>Journal of Virology</i> , 2013, 87, 9845-9855.	3.4	16
30	Molecular Cloning and Characterization of a cDNA, CHEMR1, Encoding a Chemokine Receptor With a Homology to the Human C-C Chemokine Receptor, CCR-4. <i>Blood</i> , 1997, 89, 4448-4460.	1.4	14
31	Characterization of Recombinant Noncotropic Murine Leukemia Viruses from the Wild Mouse Species <i>Mus spretus</i> . <i>Journal of Virology</i> , 2003, 77, 12773-12781.	3.4	14
32	Evolution of different antiviral strategies in wild mouse populations exposed to different gammaretroviruses. <i>Current Opinion in Virology</i> , 2013, 3, 657-663.	5.4	14
33	Recombinant Origins of Pathogenic and Nonpathogenic Mouse Gammaretroviruses with Polytropic Host Range. <i>Journal of Virology</i> , 2017, 91, .	3.4	14
34	HoMuLV: A novel pathogenic ecotropic virus isolated from the European mouse, <i>Mus hortulanus</i> . <i>Virology</i> , 1988, 165, 469-475.	2.4	13
35	Sequence Diversity, Intersubgroup Relationships, and Origins of the Mouse Leukemia Gammaretroviruses of Laboratory and Wild Mice. <i>Journal of Virology</i> , 2016, 90, 4186-4198.	3.4	13
36	Generation of Novel Syncytium-Inducing and Host Range Variants of Ecotropic Moloney Murine Leukemia Virus in <i>Mus spicilegus</i> . <i>Journal of Virology</i> , 2003, 77, 5065-5072.	3.4	12

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37	Novel Host Range and Cytopathic Variant of Ecotropic Friend Murine Leukemia Virus. <i>Journal of Virology</i> , 2004, 78, 12189-12197.	3.4	12
38	Role of receptor polymorphism and glycosylation in syncytium induction and host range variation of ecotropic mouse gammaretroviruses. <i>Retrovirology</i> , 2008, 5, 2.	2.0	11
39	Naturally Occurring Polymorphisms of the Mouse Gammaretrovirus Receptors CAT-1 and XPR1 Alter Virus Tropism and Pathogenicity. <i>Advances in Virology</i> , 2011, 2011, 1-16.	1.1	11
40	The Oldest Co-opted <i>gag</i> Gene of a Human Endogenous Retrovirus Shows Placenta-Specific Expression and Is Upregulated in Diffuse Large B-Cell Lymphomas. <i>Molecular Biology and Evolution</i> , 2021, 38, 5453-5471.	8.9	11
41	Genetic mapping of the mouse gene encoding dipeptidyl aminopeptidase-like proteins. <i>Mammalian Genome</i> , 1993, 4, 234-237.	2.2	10
42	Structure, Genetic Mapping, and Expression of the Mouse <i>Hgf</i> /scatter factor Gene. <i>Cell Adhesion and Communication</i> , 1993, 1, 101-111.	1.7	10
43	Disrupting MLV integrase: BET protein interaction biases integration into quiescent chromatin and delays but does not eliminate tumor activation in a MYC/Runx2 mouse model. <i>PLoS Pathogens</i> , 2019, 15, e1008154.	4.7	10
44	Evaluation of mouse <i>Sfrp3/Frzb1</i> as a candidate for the <i>Ist</i> , <i>Ul</i> , and <i>Far</i> mutants on Chromosome 2. <i>Mammalian Genome</i> , 1998, 9, 385-387.	2.2	9
45	Genetic Control of a Mouse Serum Lipoprotein Factor That Inactivates Murine Leukemia Viruses: Evaluation of Apolipoprotein F as a Candidate. <i>Journal of Virology</i> , 2002, 76, 2279-2286.	3.4	9
46	Mouse Chromosome 5. <i>Mammalian Genome</i> , 1992, 3, S65-S80.	2.2	7
47	Function of 14-3-3 proteins. <i>Nature</i> , 1996, 382, 308-308.	27.8	7
48	Mouse Chromosome 5. <i>Mammalian Genome</i> , 1998, 8, S91-S113.	2.2	6
49	Removal of either N-glycan site from the envelope receptor binding domain of Moloney and Friend but not AKV mouse ecotropic gammaretroviruses alters receptor usage. <i>Virology</i> , 2009, 391, 232-239.	2.4	6
50	Identification and genetic mapping of differentially expressed genes in mice differing at the <i>If1</i> interferon regulatory locus. <i>Mammalian Genome</i> , 1999, 10, 853-857.	2.2	5
51	Patterns of Coevolutionary Adaptations across Time and Space in Mouse Gammaretroviruses and Three Restrictive Host Factors. <i>Viruses</i> , 2021, 13, 1864.	3.3	5
52	Cloning and chromosomal localization of <i>Ncf4</i> , the mouse homologue of p40-phox. <i>Immunogenetics</i> , 1997, 45, 217-219.	2.4	4
53	Genetic mapping of the mouse ferritin light chain gene and 11 pseudogenes on 11 mouse chromosomes. <i>Mammalian Genome</i> , 1998, 9, 111-113.	2.2	4
54	Distribution of endogenous gammaretroviruses and variants of the <i>Fv1</i> restriction gene in individual mouse strains and strain subgroups. <i>PLoS ONE</i> , 2019, 14, e0219576.	2.5	4

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55	A novel class III endogenous retrovirus with a class I envelope gene in African frogs with an intact genome and developmentally regulated transcripts in <i>Xenopus tropicalis</i> . <i>Retrovirology</i> , 2021, 18, 20.	2.0	4
56	Genetic mapping of the gene encoding cysteine string protein. <i>Mammalian Genome</i> , 1997, 8, 456-457.	2.2	3
57	Chromosomal localization of acquired MMTV proviral integration sites in T-cell lymphomas. <i>Mammalian Genome</i> , 1998, 9, 84-85.	2.2	3
58	Viewpoint on Emv2, the only endogenous ecotropic murine leukemia virus of C57BL/6 mice. <i>Retrovirology</i> , 2012, 9, 25.	2.0	3
59	Genetic mapping in the mouse of Kif4, a gene encoding a kinesin-like motor protein. <i>Mammalian Genome</i> , 1997, 8, 541-541.	2.2	2
60	Mouse Chromosome 5. <i>Mammalian Genome</i> , 1999, 10, 944-944.	2.2	2
61	Escape variants of the XPR1 gammaretrovirus receptor are rare due to reliance on a splice donor site and a short hypervariable loop. <i>Virology</i> , 2014, 468-470, 63-71.	2.4	2
62	Mutational analysis and glycosylation sensitivity of restrictive XPR1 gammaretrovirus receptors in six mammalian species. <i>Virology</i> , 2019, 535, 154-161.	2.4	2
63	Genetic mapping of eight SH3 domain genes on seven mouse chromosomes. <i>Mammalian Genome</i> , 1999, 10, 402-404.	2.2	1
64	Permissive XPR1 gammaretrovirus receptors in four mammalian species are functionally distinct in interference tests. <i>Virology</i> , 2016, 497, 53-58.	2.4	1
65	Xenotropic Mouse Gammaretroviruses Isolated from Pre-Leukemic Tissues Include a Recombinant. <i>Viruses</i> , 2018, 10, 418.	3.3	1
66	Analysis of the Cell Distribution of Endogenous Murine Leukemia Virus in the Brains of SAMR1 and SAMP8 Mice. <i>Annals of the New York Academy of Sciences</i> , 2006, 928, 347-347.	3.8	0