Mathias Ackermann

List of Publications by Year
in descending order

55 papers	1,403 citations	331538 21 h-index	360920 35 g-index
57 all docs	57 docs citations	57 times ranked	1390 citing authors

#	Article	IF	Citations
1	Pro and contra IBR-eradication. Veterinary Microbiology, 2006, 113, 293-302.	0.8	149
2	Identification, properties, and gene location of a novel glycoprotein specified by herpes simplex virus 1. Virology, 1986, 150, 207-220.	1.1	116
3	Pathogenesis of gammaherpesvirus infections. Veterinary Microbiology, 2006, 113, 211-222.	0.8	99
4	Both Viral and Host Factors Contribute to Neurovirulence of Bovine Herpesviruses 1 and 5 in Interferon Receptor-Deficient Mice. Journal of Virology, 2004, 78, 3644-3653.	1.5	71
5	Complete sequence and analysis of the ovine herpesvirus 2 genome. Journal of General Virology, 2007, 88, 28-39.	1.3	66
6	Rotavirus Viroplasm Fusion and Perinuclear Localization Are Dynamic Processes Requiring Stabilized Microtubules. PLoS ONE, 2012, 7, e47947.	1.1	62
7	Protective T-Cell-Based Immunity Induced in Neonatal Mice by a Single Replicative Cycle of Herpes Simplex Virus. Journal of Virology, 2001, 75, 83-89.	1.5	54
8	The Genome of Chelonid Herpesvirus 5 Harbors Atypical Genes. PLoS ONE, 2012, 7, e46623.	1.1	47
9	Four novel papillomavirus sequences support a broad diversity among equine papillomaviruses. Journal of General Virology, 2013, 94, 1365-1372.	1.3	47
10	Three novel canine papillomaviruses support taxonomic clade formation. Journal of General Virology, 2009, 90, 2615-2621.	1.3	45
11	Detection of the prototype of a potential novel genus in the family Papillomaviridae in association with canine epidermodysplasia verruciformis. Journal of General Virology, 2006, 87, 3551-3557.	1.3	44
12	Identification of two novel equine papillomavirus sequences suggests three genera in one cluster. Veterinary Microbiology, 2011, 149, 85-90.	0.8	38
13	Interleukin-12- and Gamma Interferon-Dependent Innate Immunity Are Essential and Sufficient for Long-Term Survival of Passively Immunized Mice Infected with Herpes Simplex Virus Type 1. Journal of Virology, 2001, 75, 9596-9600.	1.5	34
14	A captured viral interleukin 10 gene with cellular exon structure. Journal of General Virology, 2008, 89, 2447-2455.	1.3	33
15	Comparison of ovine herpesvirus 2 genomes isolated from domestic sheep (Ovis aries) and a clinically affected cow (Bos bovis). Journal of General Virology, 2007, 88, 40-45.	1.3	31
16	HSV-1 amplicon vectors that direct the in situ production of foot-and-mouth disease virus antigens in mammalian cells can be used for genetic immunization. Vaccine, 2010, 28, 7363-7372.	1.7	29
17	Complete canine papillomavirus life cycle in pigmented lesions. Veterinary Microbiology, 2013, 162, 388-395.	0.8	26
18	In Vitro Replication of Chelonid Herpesvirus 5 in Organotypic Skin Cultures from Hawaiian Green Turtles (Chelonia mydas). Journal of Virology, 2017, 91, .	1.5	26

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19	HSV-1 Amplicon Vectors Launch the Production of Heterologous Rotavirus-like Particles and Induce Rotavirus-specific Immune Responses in Mice. Molecular Therapy, 2012, 20, 1810-1820.	3.7	25
20	Malignant Catarrhal Fever of Cattle Is Associated with Low Abundance of IL-2 Transcript and a Predominantly Latent Profile of Ovine Herpesvirus 2 Gene Expression. PLoS ONE, 2009, 4, e6265.	1.1	25
21	Genomic evolution, recombination, and inter-strain diversity of chelonid alphaherpesvirus 5 from Florida and Hawaii green sea turtles with fibropapillomatosis. PeerJ, 2018, 6, e4386.	0.9	23
22	The dynamics of both filamentous and globular mammalian reovirus viral factories rely on the microtubule network. Virology, 2018, 518, 77-86.	1.1	20
23	Identification of a Small Molecule That Compromises the Structural Integrity of Viroplasms and Rotavirus Double-Layered Particles. Journal of Virology, 2018, 92, .	1.5	20
24	Two Different Macaviruses, ovine herpesvirus-2 and caprine herpesvirus-2, Behave Differently in Water Buffaloes than in Cattle or in Their Respective Reservoir Species. PLoS ONE, 2013, 8, e83695.	1.1	19
25	Identification of shedders of elephant endotheliotropic herpesviruses among Asian elephants (Elephas) Tj ETQq1 1 0.784314 rgBT /Ov	1.1	19
26	Oral Application of Recombinant Bacillus subtilis Spores to Dogs Results in a Humoral Response against Specific Echinococcus granulosus Paramyosin and Tropomyosin Antigens. Infection and Immunity, 2018, 86, .	1.0	18
27	Rotavirus replication is correlated with S/G2 interphase arrest of the host cell cycle. PLoS ONE, 2017, 12, e0179607.	1.1	18
28	Ovine herpesvirus 2 structural proteins in epithelial cells and M-cells of the appendix in rabbits with malignant catarrhal fever. Veterinary Microbiology, 2009, 137, 235-242.	0.8	16
29	Differences in Antibody Responses against Chelonid Alphaherpesvirus 5 (ChHV5) Suggest Differences in Virus Biology in ChHV5-Seropositive Green Turtles from Hawaii and ChHV5-Seropositive Green Turtles from Florida. Journal of Virology, 2020, 94, .	1.5	16
30	Conserved Rotavirus NSP5 and VP2 Domains Interact and Affect Viroplasm. Journal of Virology, 2020, 94, .	1.5	16
31	Endoplasmic reticulum-to-Golgi transitions upon herpes virus infection. F1000Research, 2017, 6, 1804.	0.8	15
32	Herpes Simplex Virus 1 Us3 Deletion Mutant is Infective Despite Impaired Capsid Translocation to the Cytoplasm. Viruses, 2015, 7, 52-71.	1.5	14
33	Geno- and seroprevalence of Felis domesticus Papillomavirus type 2 (FdPV2) in dermatologically healthy cats. BMC Veterinary Research, 2016, 12, 147.	0.7	12
34	Cell Cycle-Dependent Expression of Adeno-Associated Virus 2 (AAV2) Rep in Coinfections with Herpes Simplex Virus 1 (HSV-1) Gives Rise to a Mosaic of Cells Replicating either AAV2 or HSV-1. Journal of Virology, 2017, 91, .	1.5	10
35	Role of NS1 and TLR3 in Pathogenesis and Immunity of WNV. Viruses, 2019, 11, 603.	1.5	10
36	Flow cytometric assessment of transduction efficiency and cytotoxicity of herpes simplex virus type 1-based amplicon vectors. Cytometry, 2001, 44, 93-99.	1.8	7

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37	Transfer of Anti-Rotavirus Antibodies during Pregnancy and in Milk Following Maternal Vaccination with a Herpes Simplex Virus Type-1 Amplicon Vector. International Journal of Molecular Sciences, 2017, 18, 431.	1.8	7
38	Transmembrane regions of bovine herpesvirus 1-encoded UL49.5 and glycoprotein M regulate complex maturation and ERâ€“Golgi trafficking. Journal of General Virology, 2019, 100, 497-510.	1.3	7
39	Herpesviruses: A Brief Overview. , 2004, 256, 199-220.		6
40	Mammalian orthoreovirus core protein Î¼2 reorganizes host microtubule-organizing center components. Virology, 2020, 549, 13-24.	1.1	6
41	RNA-seq analysis in equine papillomavirus type 2-positive carcinomas identifies affected pathways and potential cancer markers as well as viral gene expression and splicing events. Journal of General Virology, 2019, 100, 985-998.	1.3	6
42	Nuclear envelope impairment is facilitated by the herpes simplex virus 1 Us3 kinase. F1000Research, 2019, 8, 198.	0.8	6
43	Adeno-Associated Virus Type 2 Rep68 Can Bind to Consensus Rep-Binding Sites on the Herpes Simplex Virus 1 Genome. Journal of Virology, 2015, 89, 11150-11158.	1.5	5
44	Novel Mutant AAV2 Rep Proteins Support AAV2 Replication without Blocking HSV-1 Helpervirus Replication. PLoS ONE, 2017, 12, e0170908.	1.1	5
45	Viral infections shared between water buffaloes and small ruminants in Switzerland. Journal of Veterinary Diagnostic Investigation, 2021, 33, 894-905.	0.5	5
46	Herpesviruses: balance in power and powers imbalanced. Veterinary Microbiology, 2002, 86, 175-181.	0.8	4
47	Mouse intestinal microbiota reduction favors local intestinal immunity triggered by antigens displayed in Bacillus subtilis biofilm. Microbial Cell Factories, 2018, 17, 187.	1.9	4
48	Polycistronic Herpesvirus Amplicon Vectors for Veterinary Vaccine Development. Methods in Molecular Biology, 2016, 1349, 201-224.	0.4	4
49	To treat or not to treat?. Veterinary Record Case Reports, 2019, 7, .	0.1	4
50	Ovine Herpesvirus 2 Encodes a Previously Unrecognized Protein, pOv8.25, That Targets Mitochondria and Triggers Apoptotic Cell Death. Journal of Virology, 2020, 94, .	1.5	3
51	The herpes simplex virus 1 Us3 kinase is involved in assembly of membranes needed for viral envelopment and in distribution of glycoprotein K. F1000Research, 2019, 8, 727.	0.8	3
52	One giant genomic leap for gene transfer technology. Molecular Therapy, 2003, 7, 571.	3.7	2
53	Establishment of a Three-Dimensional In Vitro Model of Equine Papillomavirus Type 2 Infection. Viruses, 2021, 13, 1404.	1.5	2
54	Mathias Ackermann and Jeanâ€Michel Hatt respond. Veterinary Record, 2020, 186, 223-223.	0.2	0

#	Article	IF	Citations
55	Herpes Simplex Virus Type 1/Adeno-Associated Virus Hybrids as Site-Specific Integrating Vectors. , 2007, , 47-80.		0