Ingo Gerhauser

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6211263/publications.pdf

Version: 2024-02-01

85	2,838	186265	197818
papers	citations	28 h-index	49 g-index

92	92	92	4731
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ferrets are valuable models for SARS-CoV-2 research. Veterinary Pathology, 2022, 59, 661-672.	1.7	24
2	Beneficial and detrimental functions of microglia during viral encephalitis. Trends in Neurosciences, 2022, 45, 158-170.	8.6	33
3	IFN-Î² Deficiency Results in Fatal or Demyelinating Disease in C57BL/6 Mice Infected With Theilerâ€™s Murine Encephalomyelitis Viruses. Frontiers in Immunology, 2022, 13, 786940.	4.8	6
4	A circular RNA derived from the insulin receptor locus protects against doxorubicin-induced cardiotoxicity. European Heart Journal, 2022, 43, 4496-4511.	2.2	41
5	Fucosylated lipid nanocarriers loaded with antibiotics efficiently inhibit mycobacterial propagation in human myeloid cells. Journal of Controlled Release, 2021, 334, 201-212.	9.9	10
6	Organoid modeling of Zika and herpes simplex virus 1 infections reveals virus-specific responses leading to microcephaly. Cell Stem Cell, 2021, 28, 1362-1379.e7.	11.1	67
7	Toll-like Receptors in Viral Encephalitis. Viruses, 2021, 13, 2065.	3.3	10
8	Single-cell transcriptional profiling of splenic fibroblasts reveals subset-specific innate immune signatures in homeostasis and during viral infection. Communications Biology, 2021, 4, 1355.	4.4	12
9	Proof-of-concept that network pharmacology is effective to modify development of acquired temporal lobe epilepsy. Neurobiology of Disease, 2020, 134, 104664.	4.4	24
10	Current Insights Into the Pathology of Canine Intervertebral Disc Extrusion-Induced Spinal Cord Injury. Frontiers in Veterinary Science, 2020, 7, 595796.	2.2	13
11	Microbiota-Induced Type I Interferons Instruct a Poised Basal State of Dendritic Cells. Cell, 2020, 181, 1080-1096.e19.	28.9	139
12	Neurotrophic effects of GM1 ganglioside, NGF, and FGF2 on canine dorsal root ganglia neurons in vitro. Scientific Reports, 2020, 10, 5380.	3.3	9
13	Type I Interferon Receptor Signaling in Astrocytes Regulates Hippocampal Synaptic Plasticity and Cognitive Function of the Healthy CNS. Cell Reports, 2020, 31, 107666.	6.4	43
14	Patient iPSC-Derived Macrophages to Study Inborn Errors of the IFN-Î³ Responsive Pathway. Cells, 2020, 9, 483.	4.1	16
15	H2 influenza A virus is not pathogenic in Tmprss2 knock-out mice. Virology Journal, 2020, 17, 56.	3.4	13
16	Axonopathy and Reduction of Membrane Resistance: Key Features in a New Murine Model of Human GM1-Gangliosidosis. Journal of Clinical Medicine, 2020, 9, 1004.	2.4	10
17	Occurrence and Molecular Typing of Giardia psittaci in Parakeets in Germanyâ€”A Case Study. Avian Diseases, 2020, 64, 228.	1.0	5
18	Combination drug treatment prolongs survival of experimentally infected mice with silver-haired bat rabies virus. Vaccine, 2019, 37, 4736-4742.	3.8	7

#	Article	IF	Citations
19	Preferential uptake of chitosan-coated PLGA nanoparticles by primary human antigen presenting cells. Nanomedicine: Nanotechnology, Biology, and Medicine, 2019, 21, 102073.	3.3	33
20	Equine odontogenic tumors: Clinical presentation, CT findings, and outcome in 11 horses. Veterinary Radiology and Ultrasound, 2019, 60, 502-512.	0.9	7
21	RNA-Based Adjuvants: Immunoenhancing Effect on Antiviral Vaccines and Regulatory Considerations. Critical Reviews in Immunology, 2019, 39, 1-14.	0.5	2
22	Facets of Theilerâ€™s Murine Encephalomyelitis Virus-Induced Diseases: An Update. International Journal of Molecular Sciences, 2019, 20, 448.	4.1	52
23	Reply to: â€œLack of Kupffer cell depletion in diethylnitrosamine-induced hepatic inflammationâ€• Journal of Hepatology, 2019, 70, 815-816.	3.7	4
24	Reply to: â€œUnveiling the depletion of Kupffer cells in experimental hepatocarcinogenesis through liver macrophage subtype-specific markersâ€• Journal of Hepatology, 2019, 71, 633-635.	3.7	1
25	Type I interferon induced by TLR2-TLR4-MyD88-TRIF-IRF3 controls Mycobacterium abscessus subsp. abscessus persistence in murine macrophages via nitric oxide. International Journal of Medical Microbiology, 2019, 309, 307-318.	3.6	16
26	Interferon-stimulated genes: mediators of the innate immune response during canine distemper virus infection. Journal of Comparative Pathology, 2019, 166, 108.	0.4	0
27	Interferon-Stimulated Genesâ€”Mediators of the Innate Immune Response during Canine Distemper Virus Infection. International Journal of Molecular Sciences, 2019, 20, 1620.	4.1	13
28	Type I Interferon Signaling Disrupts the Hepatic Urea Cycle and Alters Systemic Metabolism to Suppress T Cell Function. Immunity, 2019, 51, 1074-1087.e9.	14.3	72
29	Inhibition of caspase-1 prolongs survival of mice infected with rabies virus. Vaccine, 2019, 37, 4681-4685.	3.8	10
30	Tmprss2 knock-out mice are resistant to H10 influenza A virus pathogenesis. Journal of General Virology, 2019, 100, 1073-1078.	2.9	26
31	Long-Term Neuroinflammation Induced by Influenza A Virus Infection and the Impact on Hippocampal Neuron Morphology and Function. Journal of Neuroscience, 2018, 38, 3060-3080.	3.6	143
32	Dynamic changes and molecular analysis of cell death in the spinal cord of SJL mice infected with the BeAn strain of Theilerâ€™s murine encephalomyelitis virus. Apoptosis: an International Journal on Programmed Cell Death, 2018, 23, 170-186.	4.9	12
33	Generation and characterization of highly purified canine Schwann cells from spinal nerve dorsal roots as potential new candidates for transplantation strategies. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, e422-e437.	2.7	6
34	Macrophage depletion by liposome-encapsulated clodronate suppresses seizures but not hippocampal damage after acute viral encephalitis. Neurobiology of Disease, 2018, 110, 192-205.	4.4	44
35	Mechanism of drug extrusion by brain endothelial cells via lysosomal drug trapping and disposal by neutrophils. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9590-E9599.	7.1	35
36	Microglia have a protective role in viral encephalitis-induced seizure development and hippocampal damage. Brain, Behavior, and Immunity, 2018, 74, 186-204.	4.1	77

#	Article	IF	Citations
37	Chemokine receptors CCR2 and CX3CR1 regulate viral encephalitis-induced hippocampal damage but not seizures. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E8929-E8938.	7.1	47
38	Male offspring born to mildly ZIKV-infected mice are at risk of developing neurocognitive disorders in adulthood. Nature Microbiology, 2018, 3, 1161-1174.	13.3	24
39	Interferon-beta expression and type I interferon receptor signaling of hepatocytes prevent hepatic necrosis and virus dissemination in Coxsackievirus B3-infected mice. PLoS Pathogens, 2018, 14, e1007235.	4.7	22
40	Exchange of amino acids in the H1-haemagglutinin to H3 residues is required for efficient influenza A virus replication and pathology in Tmprss2 knock-out mice. Journal of General Virology, 2018, 99, 1187-1198.	2.9	12
41	Viral mouse models of multiple sclerosis and epilepsy: Marked differences in neuropathogenesis following infection with two naturally occurring variants of Theiler's virus BeAn strain. Neurobiology of Disease, 2017, 99, 121-132.	4.4	24
42	Poly(I:C)-Encapsulating Nanoparticles Enhance Innate Immune Responses to the Tuberculosis Vaccine Bacille Calmetteâ€“GuÃ©rin (BCG) via Synergistic Activation of Innate Immune Receptors. Molecular Pharmaceutics, 2017, 14, 4098-4112.	4.6	28
43	A combination of NMDA and AMPA receptor antagonists retards granule cell dispersion and epileptogenesis in a model of acquired epilepsy. Scientific Reports, 2017, 7, 12191.	3.3	30
44	Type I interferons in the pathogenesis and treatment of canine diseases. Veterinary Immunology and Immunopathology, 2017, 191, 80-93.	1.2	36
45	Spontaneous listeriosis in grey mouse lemurs (Microcebus murinus), but not in Goodmanâ€™s mouse lemurs (Microcebus lehilahytsara) of the same colony. Veterinary Microbiology, 2017, 208, 94-96.	1.9	10
46	cGAMP Quantification in Virus-Infected Human Monocyte-Derived Cells by HPLC-Coupled Tandem Mass Spectrometry. Methods in Molecular Biology, 2017, 1656, 153-166.	0.9	7
47	Deletion of <i>Irf3</i> and <i>Irf7</i> Genes in Mice Results in Altered Interferon Pathway Activation and Granulocyte-Dominated Inflammatory Responses to Influenza A Infection. Journal of Innate Immunity, 2017, 9, 145-161.	3.8	54
48	Canine dorsal root ganglia satellite glial cells represent an exceptional cell population with astrocytic and oligodendrocytic properties. Scientific Reports, 2017, 7, 13915.	3.3	34
49	Growing tumors induce a local STING dependent Type I IFN response in dendritic cells. International Journal of Cancer, 2016, 139, 1350-1357.	5.1	41
50	Brain inflammation, neurodegeneration and seizure development following picornavirus infection markedly differ among virus and mouse strains and substrains. Experimental Neurology, 2016, 279, 57-74.	4.1	57
51	Immunolabelling of nonâ€phosphorylated neurofilament indicates damage of spinal cord axons in TSEâ€infected goats. Veterinary Record, 2016, 178, 141-141.	0.3	6
52	Abortively Infected Astrocytes Appear To Represent the Main Source of Interferon Beta in the Virus-Infected Brain. Journal of Virology, 2016, 90, 2031-2038.	3.4	77
53	Interferon-stimulated genesâ€”essential antiviral effectors implicated in resistance to Theilerâ€™s virus-induced demyelinating disease. Journal of Neuroinflammation, 2015, 12, 242.	7.2	17
54	Upon Intranasal Vesicular Stomatitis Virus Infection, Astrocytes in the Olfactory Bulb Are Important Interferon Beta Producers That Protect from Lethal Encephalitis. Journal of Virology, 2015, 89, 2731-2738.	3.4	64

#	Article	IF	Citations
55	Infection-induced type I interferons activate CD11b on B-1 cells for subsequent lymph node accumulation. Nature Communications, 2015, 6, 8991.	12.8	60
56	Limited role of regulatory T cells during acute Theiler virus-induced encephalitis in resistant C57BL/6 mice. Journal of Neuroinflammation, 2014, 11, 180.	7.2	16
57	M27 Expressed by Cytomegalovirus Counteracts Effective Type I Interferon Induction of Myeloid Cells but Not of Plasmacytoid Dendritic Cells. Journal of Virology, 2014, 88, 13638-13650.	3.4	24
58	Independent of Plasmacytoid Dendritic Cell (pDC) infection, pDC Triggered by Virus-Infected Cells Mount Enhanced Type I IFN Responses of Different Composition as Opposed to pDC Stimulated with Free Virus. Journal of Immunology, 2014, 193, 2496-2503.	0.8	46
59	Concomitant TLR/RLH Signaling of Radioresistant and Radiosensitive Cells Is Essential for Protection against Vesicular Stomatitis Virus Infection. Journal of Immunology, 2014, 193, 3045-3054.	0.8	26
60	Skeletal Muscle Hypoplasia Represents the Only Significant Lesion in Peripheral Organs ofÂRuminants Infected with Schmallenberg Virus during Gestation. Journal of Comparative Pathology, 2014, 151, 148-152.	0.4	8
61	Morbillivirus Control of the Interferon Response: Relevance of STAT2 and mda5 but Not STAT1 for Canine Distemper Virus Virulence in Ferrets. Journal of Virology, 2014, 88, 2941-2950.	3.4	34
62	Lack of Schmallenberg Virus in Ruminant Brain Tissues Archived from 1961 to 2010 in Germany. Journal of Comparative Pathology, 2014, 150, 151-154.	0.4	11
63	Type I Interferons Protect T Cells against NK Cell Attack Mediated by the Activating Receptor NCR1. Immunity, 2014, 40, 961-973.	14.3	199
64	Vacuolation and mineralisation as dominant age-related findings in hamster brains. Experimental and Toxicologic Pathology, 2013, 65, 375-381.	2.1	4
65	Canine distemper virus.. , 2013, , 52-64.		0
66	Endogenous, or therapeutically induced, type I interferon responses differentially modulate Th1/Th17â€mediated autoimmunity in the CNS. Immunology and Cell Biology, 2012, 90, 505-509.	2.3	42
67	Periventricular Demyelination and Axonal Pathology Is Associated with Subependymal Virus Spread in a Murine Model for Multiple Sclerosis. Intervirology, 2012, 55, 401-416.	2.8	28
68	Culturing adult canine sensory neurons to optimise neural repair. Veterinary Record, 2012, 170, 102-102.	0.3	14
69	Perosomus elumbis, cerebral aplasia, and spina bifida in an aborted Thoroughbred foal. Research in Veterinary Science, 2012, 92, 266-268.	1.9	10
70	Lack of detectable diffuse or neuritic plaques and neurofibrillary tangles in the brains of aged hamsters. Neurobiology of Aging, 2012, 33, 1716-1719.	3.1	2
71	Interleukin-10 expression during the acute phase is a putative prerequisite for delayed viral elimination in a murine model for multiple sclerosis. Journal of Neuroimmunology, 2012, 249, 27-39.	2.3	26
72	Theiler's murine encephalomyelitis virus induced phenotype switch of microglia in vitro. Journal of Neuroimmunology, 2012, 252, 49-55.	2.3	23

#	Article	IF	Citations
73	Two New Cases of Polysomy 13 in Canine Prostate Cancer. Cytogenetic and Genome Research, 2011, 132, 16-21.	1.1	16
74	Spontaneously Arising Lesions in the Central Nervous System of Ageing Syrian Hamsters. Journal of Comparative Pathology, 2010, 143, 332.	0.4	0
75	Comparison of inflammatory responses and apoptosis in the brain of theiler's murine encephalomyelitis virus-infected SjlJ and C57bl/6 mice. Journal of Comparative Pathology, 2009, 141, 276.	0.4	0
76	Multiple cyst formation in the liver and kidneys of a lion (Panthera leo): a case of polycystic kidney disease?. European Journal of Wildlife Research, 2009, 55, 433-437.	1.4	8
77	In vitro characterization and preferential infection by canine distemper virus of glial precursors with Schwann cell characteristics from adult canine brain. Neuropathology and Applied Neurobiology, 2008, 34, 621-637.	3.2	21
78	Distinct and Nonredundant In Vivo Functions of IFNAR on Myeloid Cells Limit Autoimmunity in the Central Nervous System. Immunity, 2008, 28, 675-686.	14.3	352
79	Induction of Activator Protein-1 and Nuclear Factor-ÎºB as a Prerequisite for Disease Development in Susceptible SJL/J Mice After Theiler Murine Encephalomyelitis. Journal of Neuropathology and Experimental Neurology, 2007, 66, 809-818.	1.7	25
80	Ets-1 represents a pivotal transcription factor for viral clearance, inflammation, and demyelination in a mouse model of multiple sclerosis. Journal of Neuroimmunology, 2007, 188, 86-94.	2.3	33
81	Unusual type of reactive astrocytes in the feline central nervous system. DTW Deutsche TierÃrztliche Wochenschrift, 2007, 114, 124-8.	0.2	1
82	MMP-12, MMP-3, and TIMP-1 Are Markedly Upregulated in Chronic Demyelinating Theiler Murine Encephalomyelitis. Journal of Neuropathology and Experimental Neurology, 2006, 65, 783-793.	1.7	81
83	A Case of Interface Perianal Dermatitis in a Dog: Is This an Unusual Manifestation of Lupus Erythematosus?. Veterinary Pathology, 2006, 43, 761-764.	1.7	6
84	Spatio-temporal expression of immediate early genes in the central nervous system of SJL/J mice. International Journal of Developmental Neuroscience, 2005, 23, 637-649.	1.6	25
85	Matrix Metalloproteinases and Their Inhibitors in the Developing Mouse Brain and Spinal Cord: A Reverse Transcription Quantitative Polymerase Chain Reaction Study. Developmental Neuroscience, 2005, 27, 408-418.	2.0	70