

Florian Hansmann

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,182
citations

361296

20
h-index

414303

32
g-index

62
all docs

62
docs citations

62
times ranked

1905
citing authors

#	ARTICLE	IF	CITATIONS
1	Salient Lesions in Domestic Ruminants Infected With the Emerging So-called Schmallenberg Virus in Germany. <i>Veterinary Pathology</i> , 2012, 49, 588-591.	0.8	122
2	Presence of atypical porcine pestivirus (APPV) genomes in newborn piglets correlates with congenital tremor. <i>Scientific Reports</i> , 2016, 6, 27735.	1.6	113
3	Synaptophysin Is a Reliable Marker for Axonal Damage. <i>Journal of Neuropathology and Experimental Neurology</i> , 2017, 76, 109-125.	0.9	61
4	Pathology in Captive Wild Felids at German Zoological Gardens. <i>PLoS ONE</i> , 2015, 10, e0130573.	1.1	58
5	Facets of Theiler's Murine Encephalomyelitis Virus-Induced Diseases: An Update. <i>International Journal of Molecular Sciences</i> , 2019, 20, 448.	1.8	52
6	Matrix metalloproteinase-12 deficiency ameliorates the clinical course and demyelination in Theiler's murine encephalomyelitis. <i>Acta Neuropathologica</i> , 2012, 124, 127-142.	3.9	48
7	Effects of Murine and Human Bone Marrow-Derived Mesenchymal Stem Cells on Cuprizone Induced Demyelination. <i>PLoS ONE</i> , 2013, 8, e69795.	1.1	43
8	Immune protection against reinfection with nonprimate hepacivirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2430-E2439.	3.3	42
9	Dynamic Changes of Microglia/Macrophage M1 and M2 Polarization in Theiler's Murine Encephalomyelitis. <i>Brain Pathology</i> , 2015, 25, 712-723.	2.1	41
10	Schmallenberg Virus in Central Nervous System of Ruminants. <i>Emerging Infectious Diseases</i> , 2012, 19, 154-155.	2.0	36
11	Proficiency Testing of Virus Diagnostics Based on Bioinformatics Analysis of Simulated In Silico High-Throughput Sequencing Data Sets. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	34
12	Lack of cuprizone-induced demyelination in the murine spinal cord despite oligodendroglial alterations substantiates the concept of site-specific susceptibilities of the central nervous system. <i>Neuropathology and Applied Neurobiology</i> , 2011, 37, 676-684.	1.8	32
13	Equid herpesvirus 5-associated dermatitis in a horse "Resembling herpes-associated erythema multiforme. <i>Veterinary Microbiology</i> , 2012, 155, 420-424.	0.8	30
14	Cuprizone inhibits demyelinating leukomyelitis by reducing immune responses without virus exacerbation in an infectious model of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2012, 244, 84-93.	1.1	29
15	Impact of Astrocyte Depletion upon Inflammation and Demyelination in a Murine Animal Model of Multiple Sclerosis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3922.	1.8	29
16	Biodistribution, biocompatibility and targeted accumulation of magnetic nanoporous silica nanoparticles as drug carrier in orthopedics. <i>Journal of Nanobiotechnology</i> , 2020, 18, 14.	4.2	28
17	Transcriptomic Meta-Analysis of Multiple Sclerosis and Its Experimental Models. <i>PLoS ONE</i> , 2014, 9, e86643.	1.1	27
18	Mesenchymal stem cells do not exert direct beneficial effects on CNS remyelination in the absence of the peripheral immune system. <i>Brain, Behavior, and Immunity</i> , 2015, 50, 155-165.	2.0	25

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19	Vertical transmission of hepatitis C virus-like non-primate hepacivirus in horses. <i>Journal of General Virology</i> , 2016, 97, 2540-2551.	1.3	25
20	Immunophenotyping of Inflammatory Cells Associated with Schmallenberg Virus Infection of the Central Nervous System of Ruminants. <i>PLoS ONE</i> , 2013, 8, e62939.	1.1	25
21	Theiler's murine encephalomyelitis virus induced phenotype switch of microglia in vitro. <i>Journal of Neuroimmunology</i> , 2012, 252, 49-55.	1.1	23
22	Comparison of Different In Situ Hybridization Techniques for the Detection of Various RNA and DNA Viruses. <i>Viruses</i> , 2018, 10, 384.	1.5	21
23	Differential transcription of matrix-metalloproteinase genes in primary mouse astrocytes and microglia infected with Theiler's murine encephalomyelitis virus. <i>Journal of NeuroVirology</i> , 2008, 14, 205-217.	1.0	18
24	Mesenchymal Stem Cells Form 3D Clusters Following Intraventricular Transplantation. <i>Journal of Molecular Neuroscience</i> , 2018, 65, 60-73.	1.1	17
25	Highly Malignant Behavior of a Murine Oligodendrocyte Precursor Cell Line following Transplantation into the Demyelinated and Nondemyelinated Central Nervous System. <i>Cell Transplantation</i> , 2012, 21, 1161-1175.	1.2	16
26	Defining the morphological phenotype: 2 β ,3 β -cyclic nucleotide 3 β -phosphodiesterase (CNPase) is a novel marker for in situ detection of canine but not rat olfactory ensheathing cells. <i>Cell and Tissue Research</i> , 2011, 344, 391-405.	1.5	15
27	Analysis of avian Usutu virus infections in Germany from 2011 to 2018 with focus on dsRNA detection to demonstrate viral infections. <i>Scientific Reports</i> , 2021, 11, 24191.	1.6	14
28	The antiviral drug ganciclovir does not inhibit microglial proliferation and activation. <i>Scientific Reports</i> , 2015, 5, 14935.	1.6	13
29	Mercury poisoning in a German shepherd dog. <i>Veterinary Record</i> , 2009, 165, 447-448.	0.2	11
30	Virus-triggered spinal cord demyelination is followed by a peripheral neuropathy resembling features of Guillain-Barré Syndrome. <i>Scientific Reports</i> , 2019, 9, 4588.	1.6	11
31	Delayed Astrogliosis Associated with Reduced M1 Microglia Activation in Matrix Metalloproteinase 12 Knockout Mice during Theiler's Murine Encephalomyelitis. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1702.	1.8	11
32	Comparison of Reported Spinal Cord Lesions in Progressive Multiple Sclerosis with Theiler's Murine Encephalomyelitis Virus Induced Demyelinating Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 989.	1.8	10
33	Profiling the Expression of Endoplasmic Reticulum Stress Associated Heat Shock Proteins in Animal Epilepsy Models. <i>Neuroscience</i> , 2020, 429, 156-172.	1.1	10
34	Meningoencephalomyelitis of Unknown Origin in Cats: A Case Series Describing Clinical and Pathological Findings. <i>Frontiers in Veterinary Science</i> , 2020, 7, 291.	0.9	10
35	Germ Line Deletion Reveals a Nonessential Role of Atypical Mitogen-Activated Protein Kinase 6/Extracellular Signal-Regulated Kinase 3. <i>Molecular and Cellular Biology</i> , 2019, 39, .	1.1	9
36	Molecular alterations of the TLR4-signaling cascade in canine epilepsy. <i>BMC Veterinary Research</i> , 2020, 16, 18.	0.7	9

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37	Characterization of Periodic Acid-Schiff-Positive Granular Deposits in the Hippocampus of SJL/J Mice. <i>Toxicologic Pathology</i> , 2015, 43, 737-742.	0.9	8
38	Comparison of Theilerâ€™s Murine Encephalomyelitis Virus Induced Spinal Cord and Peripheral Nerve Lesions Following Intracerebral and Intraspinal Infection. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5134.	1.8	7
39	Spinal Epidermoid Cyst in a SJL Mouse: Case Report and Literature Review. <i>Journal of Comparative Pathology</i> , 2011, 145, 373-377.	0.1	6
40	Cell Type- and Isotype-Specific Expression and Regulation of β -Tubulins in Primary Olfactory Ensheathing Cells and Schwann Cells In Vitro. <i>Neurochemical Research</i> , 2013, 38, 981-988.	1.6	6
41	Polycystic Kidneys and GM ₂ Gangliosidosis-Like Disease in Neonatal Springboks (<i>Antidorcas marsupialis</i>). <i>Veterinary Pathology</i> , 2015, 52, 543-552.	0.8	6
42	Associated occurrence of p75 neurotrophin receptor expressing aldynoglia and microglia/macrophages in long term organotypic murine brain slice cultures. <i>Brain Research</i> , 2015, 1595, 29-42.	1.1	6
43	Invasive histiocytic sarcoma of the lumbar spine in a ferret (<i>Mustela putorius furo</i>). <i>Journal of Small Animal Practice</i> , 2017, 58, 115-118.	0.5	6
44	Astrocyte depletion alters extracellular matrix composition in the demyelinating phase of Theilerâ€™s murine encephalomyelitis. <i>PLoS ONE</i> , 2022, 17, e0270239.	1.1	6
45	Doubleâ€edged effects of tamoxifenâ€™s oral gavage on an infectious murine model for multiple sclerosis. <i>Brain Pathology</i> , 2021, 31, e12994.	2.1	5
46	Beneficial and detrimental impact of transplanted canine adipose-derived stem cells in a virus-induced demyelinating mouse model. <i>Veterinary Immunology and Immunopathology</i> , 2018, 202, 130-140.	0.5	3
47	Lameness in fattening pigs â€“ <i>Mycoplasma hyosynoviae</i> , osteochondropathy and reduced dietary phosphorus level as three influencing factors: a case report. <i>Porcine Health Management</i> , 2020, 6, 41.	0.9	2
48	Dentigerous cysts with exostosis of the temporal bone in horses â€“ A new variant diagnosed by computed tomography. <i>Equine Veterinary Education</i> , 0, , .	0.3	2
49	Urethral fistula after resection of a penile fibropapilloma in a Holstein Friesian bull. <i>Schweizer Archiv Fur Tierheilkunde</i> , 2019, 161, 553-557.	0.2	1
50	Usutu-Virus-Infektion bei VÃ¶geln in Deutschland: LÃ¶sionen und Virusverteilung. <i>Tierarztliche Praxis Ausgabe G: Grosstiere - Nutztiere</i> , 2019, 47, .	0.2	0
51	Zusammenstellung von VergiftungsÃ¶llen beim Hund zwischen 2011 und 2017. <i>Tierarztliche Praxis Ausgabe K: Kleintiere - Heimtiere</i> , 2019, 47, .	0.3	0
52	Vergleichende Untersuchungen verschiedener In-situ-Hybridisierungs-Methoden zur Virusdetektion. , 2019, 47, .		0
53	Von Menschen und MÃ¶usen â€“ Was kÃ¶nnen wir von RÃ¼ckenmarksLÃ¶sionen bei der Theilervirus-Enzephalomyelitis Ã¼ber Multiple Sklerose lernen?. <i>Tierarztliche Praxis Ausgabe K: Kleintiere - Heimtiere</i> , 2020, 48, .	0.3	0
54	Itâ€™s all about location â€“ Experimental infection with Theilerâ€™s murine encephalomyelitis virus. , 2020, 48, .		0

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55	Intraspinale Injektion von phosphat gepufferter Kochsalzlösung bei Mäusen – Was sind die Konsequenzen?. Tierärztliche Praxis Ausgabe K: Kleintiere - Heimtiere, 2020, 48, .	0.3	0
56	Cholesterol granuloma in the choroid plexus of a cat. BMC Veterinary Research, 2022, 18, .	0.7	0