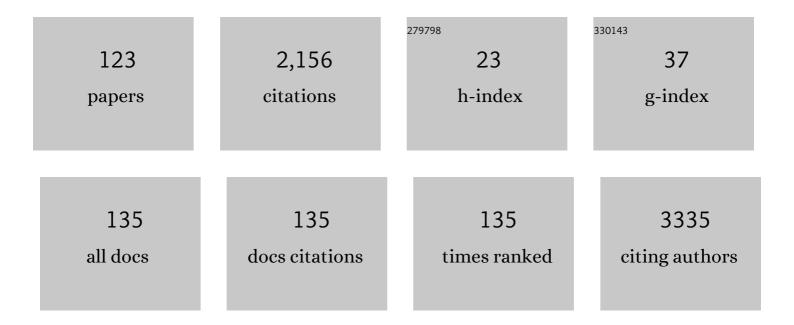
Michael H Stoffel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4645384/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	An allergen-fused dendritic cell-binding peptide enhances in vitro proliferation of equine T-cells and cytokine production. Veterinary Immunology and Immunopathology, 2022, 243, 110351.	1.2	3
2	Novel immortalization approach defers senescence of cultured canine adipose-derived mesenchymal stromal cells. GeroScience, 2022, 44, 1301-1323.	4.6	3
3	Comparison of Large Animal Models for Acute Ischemic Stroke: Which Model to Use?. Stroke, 2022, 53, 1411-1422.	2.0	36
4	Ex vivo study of vagal branches at risk for iatrogenic injury during laryngoplasty in horses. Veterinary Surgery, 2021, 50, 425-434.	1.0	1
5	A novel technique for laser-assisted revascularization: an in vitro pilot study. Lasers in Medical Science, 2021, 36, 855-862.	2.1	Ο
6	Time-Dependent Internalization of Polymer-Coated Silica Nanoparticles in Brain Endothelial Cells and Morphological and Functional Effects on the Blood-Brain Barrier. International Journal of Molecular Sciences, 2021, 22, 1657.	4.1	5
7	Multi-scale alignment of respiratory cilia and its relation to mucociliary function. Journal of Structural Biology, 2021, 213, 107680.	2.8	14
8	Herpesvirus-Associated Proliferative Skin Disease in Frogs and Toads: Proposed Pathogenesis. Veterinary Pathology, 2021, 58, 713-729.	1.7	4
9	Establishment of caprine airway epithelial cells grown in an air-liquid interface system to study caprine respiratory viruses and bacteria. Veterinary Microbiology, 2021, 257, 109067.	1.9	3
10	Increased teat wall thickness in response to machine milking. Journal of Dairy Science, 2021, 104, 9082-9092.	3.4	5
11	Minimalistic mycoplasmas harbor different functional toxin-antitoxin systems. PLoS Genetics, 2021, 17, e1009365.	3.5	7
12	Assessment of Hydroxyethyl Starch (6% HES 130/0.4) Kidney Storage in Critically Ill Dogs: A Post-mortem Prospective Study. Frontiers in Veterinary Science, 2021, 8, 802507.	2.2	1
13	Morphometric and functional study of the canine atlantoaxial joint. Research in Veterinary Science, 2020, 128, 76-85.	1.9	7
14	The embryonic development of the bovine stomach revisited. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2020, 49, 270-280.	0.7	2
15	Isolation of Human Small Extracellular Vesicles and Tracking of Their Uptake by Retinal Pigment Epithelial Cells In Vitro. International Journal of Molecular Sciences, 2020, 21, 3799.	4.1	4
16	Abnormal keratinocyte differentiation in the nasal planum of Labrador Retrievers with hereditary nasal parakeratosis (HNPK). PLoS ONE, 2020, 15, e0225901.	2.5	7
17	Polarization of Macrophages in Epidural Inflammation Induced by Canine Intervertebral Disc Herniation. Frontiers in Veterinary Science, 2020, 7, 32.	2.2	12
18	Treponema phagedenis (ex Noguchi 1912) Brumpt 1922 sp. nov., nom. rev., isolated from bovine digital dermatitis. International Journal of Systematic and Evolutionary Microbiology, 2020, 70, 2115-2123.	1.7	24

#	Article	IF	CITATIONS
19	Removal of a Subset of Non-essential Genes Fully Attenuates a Highly Virulent Mycoplasma Strain. Frontiers in Microbiology, 2019, 10, 664.	3.5	31
20	Polymer-coated nanoparticles and their effects on mitochondrial function in brain endothelial cells. Toxicology and Applied Pharmacology, 2019, 385, 114800.	2.8	3
21	Ceratohyoidectomy in standing sedated horses. Veterinary Surgery, 2019, 48, 1391-1398.	1.0	8
22	Assessment of potential neuropathic changes in cattle after cautery disbudding. Research in Veterinary Science, 2019, 126, 9-16.	1.9	2
23	Evidence for the Cytoplasmic Localization of the L-α-Glycerophosphate Oxidase in Members of the "Mycoplasma mycoides Cluster― Frontiers in Microbiology, 2019, 10, 1344.	3.5	12
24	Effects of gold and PCL- or PLLA-coated silica nanoparticles on brain endothelial cells and the blood–brain barrier. Beilstein Journal of Nanotechnology, 2019, 10, 941-954.	2.8	12
25	Polymelia in a chimeric Simmental calf: nociceptive withdrawal reflex, anaesthetic and analgesic management, anatomic and genetic analysis. BMC Veterinary Research, 2019, 15, 102.	1.9	4
26	Silica nanoparticle-exposure during neuronal differentiation modulates dopaminergic and cholinergic phenotypes in SH-SY5Y cells. Journal of Nanobiotechnology, 2019, 17, 46.	9.1	7
27	Reproduction of contagious caprine pleuropneumonia reveals the ability of convalescent sera to reduce hydrogen peroxide production in vitro. Veterinary Research, 2019, 50, 10.	3.0	24
28	A stereotaxic breed-averaged, symmetric T2w canine brain atlas including detailed morphological and volumetrical data sets. NeuroImage, 2019, 187, 93-103.	4.2	50
29	Determination of host proteins composing the microenvironment of coronavirus replicase complexes by proximity-labeling. ELife, 2019, 8, .	6.0	157
30	Energy loss and impact of various stunning devices used for the slaughtering of water buffaloes. Meat Science, 2018, 135, 159-165.	5.5	11
31	Assessment of a specifically developed bullet casing gun for the stunning of water buffaloes. Meat Science, 2018, 135, 74-78.	5.5	7
32	Bufonid herpesvirus 1 (BfHV1) associated dermatitis and mortality in free ranging common toads (Bufo) Tj ETQq	0	/Qyerlock 10
33	Bovine Epithelial in vitro Infection Models for Mycoplasma bovis. Frontiers in Cellular and Infection Microbiology, 2018, 8, 329.	3.9	30
34	Structural characterization of four different naturally occurring porcine collagen membranes suitable for medical applications. PLoS ONE, 2018, 13, e0205027.	2.5	28
35	System immunology-based identification of blood transcriptional modules correlating to antibody responses in sheep. Npj Vaccines, 2018, 3, 41.	6.0	18
36	The Small-Compound Inhibitor K22 Displays Broad Antiviral Activity against Different Members of the Family Flaviviridae and Offers Potential as a Panviral Inhibitor. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	9

#	Article	IF	CITATIONS
37	The Rho regulator Myosin IXb enables nonlymphoid tissue seeding of protective CD8+ T cells. Journal of Experimental Medicine, 2018, 215, 1869-1890.	8.5	22
38	THE LYSOSOMAL STORAGE DISEASE GM2 GANGLIOSIDOSIS IN CAPTIVE BANDED MONGOOSE SIBLINGS (MUNGOS MUNGO). Journal of Zoo and Wildlife Medicine, 2018, 49, 335-344.	0.6	0
39	Ranid Herpesvirus 3 and Proliferative Dermatitis in Free-Ranging Wild Common Frogs (Rana) Tj ETQq1 1 0.7843	14 rgBT /C 1.7	overlock 10 Tf
40	Uptake of silica nanoparticles in the brain and effects on neuronal differentiation using different in vitro models. Nanomedicine: Nanotechnology, Biology, and Medicine, 2017, 13, 1195-1204.	3.3	31
41	Binding of indocyanine green in polycaprolactone fibers using blend electrospinning for in vivo laserâ€assisted vascular anastomosis. Lasers in Surgery and Medicine, 2017, 49, 928-939.	2.1	9
42	Treatment and ophthalmic sequelae in a horse with facial cellulitis and orbital abscess. Equine Veterinary Education, 2017, 29, 594-599.	0.6	2
43	Limited Associations between Keel Bone Damage and Bone Properties Measured with Computer Tomography, Three-Point Bending Test, and Analysis of Minerals in Swiss Laying Hens. Frontiers in Veterinary Science, 2017, 4, 128.	2.2	26
44	Effect of Clostridium perfringens β-Toxin on Platelets. Toxins, 2017, 9, 336.	3.4	9
45	Comparative anatomy and biomechanical properties of atlanto-axial ligaments in equine, bovine, and canine cadaveric specimens. Veterinary and Comparative Orthopaedics and Traumatology, 2017, 30, 219-222.	0.5	3
46	Anatomical Atlas of the Quail's Ear (<i>Coturnix coturnix</i>). Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2016, 45, 399-404.	0.7	6
47	High-content analysis of factors affecting gold nanoparticle uptake by neuronal and microglial cells in culture. Nanoscale, 2016, 8, 16650-16661.	5.6	25
48	Quantitative analysis of infiltrating immune cells and bovine papillomavirus type 1 E2-positive cells in equine sarcoids. Veterinary Journal, 2016, 216, 45-52.	1.7	7
49	Clinicopathological Phenotype of Autosomal Recessive Cholesterol Deficiency in Holstein Cattle. Journal of Veterinary Internal Medicine, 2016, 30, 1369-1375.	1.6	12
50	Generation of a molecular clone of an attenuated lentivirus, a first step in understanding cytopathogenicity and virulence. Virology, 2016, 487, 50-58.	2.4	7
51	Magnetic resonance imaging and computer tomography of brain lesions in water buffaloes and cattle stunned with handguns or captive bolts. Meat Science, 2016, 113, 35-40.	5.5	19
52	A stereotaxic, population-averaged T1w ovine brain atlas including cerebral morphology and tissue volumes. Frontiers in Neuroanatomy, 2015, 9, 69.	1.7	59
53	Listeria monocytogenes Spreads within the Brain by Actin-Based Intra-Axonal Migration. Infection and Immunity, 2015, 83, 2409-2419.	2.2	56
54	Invasion and persistence of Mycoplasma bovis in embryonic calf turbinate cells. Veterinary Research, 2015, 46, 53.	3.0	46

#	Article	IF	CITATIONS
55	Morphological alterations in the liver of yellow perch (Perca flavescens) from a biological mercury hotspot. Environmental Science and Pollution Research, 2015, 22, 17330-17342.	5.3	12
56	Pododermatitis in Captive and Free-Ranging Greater Flamingos (<i>Phoenicopterus roseus</i>). Veterinary Pathology, 2015, 52, 1235-1242.	1.7	19
57	The Ovine Cerebral Venous System: Comparative Anatomy, Visualization, and Implications for Translational Research. PLoS ONE, 2014, 9, e92990.	2.5	27
58	Validation of a magnetic resonance imaging guided stereotactic access to the ovine brainstem. BMC Veterinary Research, 2014, 10, 216.	1.9	12
59	Ultrasound-guided block of sciatic and femoral nerves: an anatomical study. Laboratory Animals, 2014, 48, 97-104.	1.0	13
60	Ultrasound-guided proximal paravertebral anaesthesia in cattle. Veterinary Anaesthesia and Analgesia, 2014, 41, 534-542.	0.6	5
61	InÂvitro rescue of FGA deletion by lentiviral transduction of an afibrinogenemic patient's hepatocytes. Journal of Thrombosis and Haemostasis, 2014, 12, 1874-1879.	3.8	4
62	An in vitro toxicity evaluation of gold-, PLLA- and PCL-coated silica nanoparticles in neuronal cells for nanoparticle-assisted laser-tissue soldering. Toxicology in Vitro, 2014, 28, 990-998.	2.4	29
63	Sensory innervation of the dorsal longitudinal ligament and the meninges in the lumbar spine of the dog. Histochemistry and Cell Biology, 2014, 142, 433-447.	1.7	5
64	Ultrasound-guided retrobulbar nerve block in horses: a cadaveric study. Veterinary Anaesthesia and Analgesia, 2013, 40, 205-211.	0.6	51
65	Equine pastern vasculitis: A clinical and histopathological study. Veterinary Journal, 2013, 198, 524-530.	1.7	6
66	Development of an ultrasound-guided technique for pudendal nerve block in cat cadavers. Journal of Feline Medicine and Surgery, 2013, 15, 901-907.	1.6	8
67	Ciliary Beating Plane and Wave Propagation in the Bovine Oviduct. Cells Tissues Organs, 2013, 198, 457-469.	2.3	16
68	Biomechanical evaluation of the stabilizing function of the atlantoaxial ligaments under shear loading: A canine cadaveric study. Veterinary Surgery, 2013, 42, 918-923.	1.0	21
69	CT scan based determination of optimal bone corridor for atlantoaxial ventral screw fixation in miniature breed dogs. Veterinary Surgery, 2013, 42, 819-824.	1.0	12
70	Effects of different types of solid feeds on health status and performance of Swiss veal calves. I. Basic feeding with milk by-products. Schweizer Archiv Fur Tierheilkunde, 2013, 155, 269-281.	0.8	3
71	Effects of different types of solid feeds on health status and performance of Swiss veal calves. II. Basic feeding with whole milk. Schweizer Archiv Fur Tierheilkunde, 2013, 155, 283-292.	0.8	2
72	Emergence of Canine Distemper Virus Strains With Modified Molecular Signature and Enhanced Neuronal Tropism Leading to High Mortality in Wild Carnivores. Veterinary Pathology, 2012, 49, 913-929.	1.7	74

#	Article	IF	CITATIONS
73	Actin-mediated plasma membrane plasticity of the intracellular parasite <i>Theileria annulata</i> . Cellular Microbiology, 2012, 14, 1867-1879.	2.1	17
74	Expression and morphology of enterotoxigenic <i>Escherichia coli</i> surface antigen CS31A in <i>E. coli</i> K12 and <i>Vibrio cholerae</i> . Canadian Journal of Microbiology, 2012, 58, 728-737.	1.7	0
75	Prevalence of keel bone deformities in Swiss laying hens. British Poultry Science, 2011, 52, 531-536.	1.7	69
76	Sciatic-femoral nerve block with bupivacaine in goats undergoing elective stifle arthrotomy. Veterinary Journal, 2011, 188, 53-57.	1.7	25
77	Effects of housing, perches, genetics, and 25-hydroxycholecalciferol on keel bone deformities in laying hens. Poultry Science, 2011, 90, 1637-1644.	3.4	41
78	Intestinal Atresia and Ectopia in a Bovine Fetus. Veterinary Pathology, 2011, 48, 830-833.	1.7	6
79	An Unusual Splice Defect in the Mitofusin 2 Gene (MFN2) Is Associated with Degenerative Axonopathy in Tyrolean Grey Cattle. PLoS ONE, 2011, 6, e18931.	2.5	39
80	Immunohistochemical Localization of Osteoclastogenic Cell Mediators in Feline Tooth Resorption and Healthy Teeth. Journal of Veterinary Dentistry, 2010, 27, 75-83.	0.3	3
81	Teat anatomy affects requirements for udder preparation in Mediterranean buffaloes. Journal of Dairy Research, 2010, 77, 468-473.	1.4	15
82	Expression and function of 5-hydroxytryptamine 4 receptors in smooth muscle preparations from the duodenum, ileum, and pelvic flexure of horses without gastrointestinal tract disease. American Journal of Veterinary Research, 2010, 71, 1432-1442.	0.6	10
83	Effects of the two production programs â€`Naturafarm' and â€`conventional' on the prevalence of non-perforating abomasal lesions in Swiss veal calves at slaughter. Research in Veterinary Science, 2010, 88, 352-360.	1.9	23
84	Histologie-Kurs Veterinämediziner. Schweizer Archiv Fur Tierheilkunde, 2010, 152, 49-49.	0.8	0
85	Histological assessment of testicular residues in lambs and calves after Burdizzo castration. Veterinary Record, 2009, 164, 523-528.	0.3	10
86	The junctions between efferent ductules and epididymal duct in the boar. Andrologia, 2009, 29, 283-285.	2.1	2
87	Immunohistochemical Localization of RANK, RANKL and OPG in Healthy and Arthritic Canine Elbow Joints. Veterinary Surgery, 2009, 38, 780-786.	1.0	4
88	Occurrence of Leishmania sp. in cutaneous lesions of horses in Central Europe. Veterinary Parasitology, 2009, 166, 346-351.	1.8	79
89	Expression and function of 5-HT7 receptors in smooth muscle preparations from equine duodenum, ileum, and pelvic flexure. Research in Veterinary Science, 2009, 87, 292-299.	1.9	13
90	Domain analysis of lipoprotein LppQ in Mycoplasma mycoides subsp. mycoides SC. Antonie Van Leeuwenhoek, 2008, 93, 175-183.	1.7	6

#	Article	IF	CITATIONS
91	Morphological and immunocytochemical analysis of Escherichia coli-specific surface antigens in wildtype strains and in recombinant Vibrio cholerae. Antonie Van Leeuwenhoek, 2008, 93, 185-192.	1.7	2
92	Effects of a nonâ€selective COX inhibitor and selective COXâ€2 inhibitors on contractility of human and porcine ureters <i>in vitro</i> and <i>in vivo</i> . British Journal of Pharmacology, 2008, 154, 1297-1307.	5.4	22
93	Assessment by electron-microscopy of recombinant Vibrio cholerae and Salmonella vaccine strains expressing enterotoxigenic Escherichia coli-specific surface antigens. Clinical Microbiology and Infection, 2008, 14, 282-286.	6.0	6
94	Distribution of lactate dehydrogenase in healthy and degenerative canine stifle joint cartilage. Histochemistry and Cell Biology, 2007, 128, 7-18.	1.7	6
95	Expression of enterotoxigenic Escherichia coli colonization factors in Vibrio cholerae. Vaccine, 2006, 24, 4354-4368.	3.8	24
96	Distribution of muscarinic receptor subtypes and interstitial cells of Cajal in the gastrointestinal tract of healthy dairy cows. American Journal of Veterinary Research, 2006, 67, 1992-1997.	0.6	15
97	Assessing the Expression of Enterotoxigenic Escherichia coli-specific Surface Antigens in Recombinant Strains by Transmission Electron Microscopy and Immunolabeling. Journal of Histochemistry and Cytochemistry, 2006, 54, 473-477.	2.5	13
98	Observations of the Periodontal Ligament and Cementum in Cats with Dental Resorptive Lesions. Journal of Veterinary Dentistry, 2005, 22, 74-85.	0.3	22
99	Immunohistochemical Demonstration of Lumbar Intervertebral Disc Innervation in the Dog. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 2005, 34, 123-128.	0.7	17
100	Doppler sonography of the medial arterial blood supply to the coxofemoral joints of 36Âmedium to large breed dogs and its relationship with radiographic signs of joint disease. Veterinary Record, 2005, 156, 305-309.	0.3	5
101	A Metabolic Enzyme as a Primary Virulence Factor of <i>Mycoplasma mycoides</i> subsp. <i>mycoides</i> Small Colony. Journal of Bacteriology, 2005, 187, 6824-6831.	2.2	139
102	Mechanism of reduction of virus release and cell-cell fusion in persistent canine distemper virus infection. Acta Neuropathologica, 2003, 106, 303-310.	7.7	15
103	Blood-Tissue Barriers in the Male Reproductive Tract of the Dog: A Morphological Study Using Lanthanum Nitrate as an Electron-Opaque Tracer. Cells Tissues Organs, 2003, 174, 162-169.	2.3	18
104	Effects of stimulus with proinflammatory mediators on nitric oxide production and matrix metalloproteinase activity in explants of cranial cruciate ligaments obtained from dogs. American Journal of Veterinary Research, 2002, 63, 1423-1428.	0.6	21
105	Demonstration and cytochemical analysis of anionic sites on ejaculated boar spermatozoa: a scanning electron microscopy study using cationised colloidal gold. Histochemistry and Cell Biology, 2002, 117, 61-67.	1.7	11
106	Density and distribution of anionic sites on boar ejaculated and epididymal spermatozoa. Histochemistry and Cell Biology, 2002, 117, 441-445.	1.7	15
107	Primary ciliary dyskinesia with situs inversus totalis, hydrocephalus internus and cardiac malformations in a dog. Journal of Small Animal Practice, 2001, 42, 345-348.	1.2	28
108	Distinction of GastricHelicobacterspp. in Humans and Domestic Pets by Scanning Electron Microscopy. Helicobacter, 2000, 5, 232-239.	3.5	14

#	Article	IF	CITATIONS
109	Ultrastructural evidence of transplacental transport of immunoglobulin G in bitches. Reproduction, 2000, , 315-326.	2.6	8
110	Exposure of rainbow trout (Oncorhynchus mykiss) to nonylphenol is associated with an increased chloride cell fractional surface area. Schweizer Archiv Fur Tierheilkunde, 2000, 142, 263-7.	0.8	1
111	Ultrastructural evidence of transplacental transport of immunoglobulin G in bitches. Reproduction, 2000, 118, 315-26.	0.2	6
112	The Glandular Chambers of the Placenta of the Bitch in the Second Third of Pregnancy (day 30?44): An Ultrastructural, Ultrahistochemical and Lectinhistochemical Investigation. Journal of Veterinary Medicine Series C: Anatomia Histologia Embryologia, 1998, 27, 95-103.	0.7	10
113	Localization of glucose-6-phosphatase activity and carbohydrates in boar caput epididymal principal cells. Reproduction, 1998, 114, 103-110.	2.6	0
114	Ultrastructural validation of an improved culture system for boar efferent duct epithelium. Reproduction, 1996, 106, 251-258.	2.6	6
115	Morphological characteristics of boar efferent ductules and epididymal duct. Microscopy Research and Technique, 1994, 29, 411-431.	2.2	21
116	Improved preservation of rat epididymal sperm for high-resolution low-voltage scanning electron microscopy (HR-LVSEM). Molecular Reproduction and Development, 1993, 34, 175-182.	2.0	12
117	Efferent Ductules of the Boar – A Morphological Study. Cells Tissues Organs, 1991, 142, 272-280.	2.3	11
118	Microvasculature of the epididymis in the boar. Cell and Tissue Research, 1990, 259, 495-501.	2.9	12
119	Boar sperm membranes antigens. Histochemistry, 1990, 93, 485-490.	1.9	9
120	Boar sperm membranes antigens. Histochemistry, 1990, 93, 491-495.	1.9	28
121	Lowâ€Energy Heâ€Neâ€Laser Irradiation of the Bovine Mammary Gland. Transboundary and Emerging Diseases, 1989, 36, 596-602.	0.6	3
122	Transport of biologically active material in laser cutting. Lasers in Surgery and Medicine, 1988, 8, 562-566.	2.1	12
123	Evaluation of Paraspinal Musculature in Small Breed Dogs with and without Atlantoaxial Instability Using Computed Tomography. Veterinary and Comparative Orthopaedics and Traumatology, 0, , .	0.5	1