

Petra Ondráčková

List of Publications by Year in descending order

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Version: 2024-02-01

35
papers

417
citations

759233

12
h-index

752698

20
g-index

35
all docs

35
docs citations

35
times ranked

882
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of Skeletal Muscle Satellite Cells by a Device Simultaneously Applying High-Intensity Focused Electromagnetic Technology and Novel RF Technology: Fluorescent Microscopy Facilitated Detection of NCAM/CD56. <i>Aesthetic Surgery Journal</i> , 2021, 41, NP939-NP947.	1.6	17
2	Optimisation of phagocytosis assay in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Veterinari Medicina</i> , 2021, 66, 298-304.	0.6	0
3	Side-view holographic endomicroscopy via a custom-terminated multimode fibre. <i>Optics Express</i> , 2021, 29, 23083.	3.4	10
4	Polarization-resolved second-harmonic generation imaging through a multimode fiber. <i>Optica</i> , 2021, 8, 1065.	9.3	17
5	Cyanobacteria <i>Microcystis aeruginosa</i> Contributes to the Severity of Fish Diseases: A Study on Spring Viraemia of Carp. <i>Toxins</i> , 2021, 13, 601.	3.4	3
6	Comparison of cryoprotective methods for histological examination of rat and porcine lung tissue. <i>Acta Veterinaria Brno</i> , 2021, 90, 225-231.	0.5	3
7	MALDI MSI Reveals the Spatial Distribution of Protein Markers in Tracheobronchial Lymph Nodes and Lung of Pigs after Respiratory Infection. <i>Molecules</i> , 2020, 25, 5723.	3.8	5
8	Characterization of humoral and cell-mediated immunity in rabbits orally infected with <i>Encephalitozoon cuniculi</i> . <i>Veterinary Research</i> , 2020, 51, 79.	3.0	4
9	Dynamics and Differences in Systemic and Local Immune Responses After Vaccination With Inactivated and Live Commercial Vaccines and Subsequent Subclinical Infection With PRRS Virus. <i>Frontiers in Immunology</i> , 2019, 10, 1689.	4.8	17
10	Optimisation of the lymphocyte proliferation assay in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Veterinari Medicina</i> , 2019, 64, 547-557.	0.6	2
11	Effect of dietary fish oil on selected inflammatory markers in pigs. <i>Animal</i> , 2018, 12, 2098-2107.	3.3	3
12	Effect of probiotics on the viability of porcine and human neutrophils in vitro. <i>Veterinari Medicina</i> , 2017, 62, 637-646.	0.6	2
13	Tissue fatty acid deposition, plasma lipid and cytokine profile in pigs fed a diet with fish oil or palm oil. <i>Czech Journal of Animal Science</i> , 2017, 62, 482-490.	1.3	3
14	Maternal immunity induced by inactivated <i>S. Typhimurium</i> vaccine is less protective to <i>S. Derby</i> challenge than to <i>S. Typhimurium</i> challenge in suckling piglets. <i>Veterinari Medicina</i> , 2016, 61, 23-27.	0.6	0
15	The effects of in vitro exposure to progesterone and estradiol-17 β on the activity of canine neutrophils. <i>Veterinari Medicina</i> , 2014, 59, 202-209.	0.6	5
16	In vivo effects of microcystins and complex cyanobacterial biomass on rats (<i>Rattus norvegicus</i> var.)	9.6	12
17	Adenosine modulates LPS-induced cytokine production in porcine monocytes. <i>Cytokine</i> , 2013, 61, 953-961.	3.2	4
18	Distribution of porcine monocytes in different lymphoid tissues and the lungs during experimental <i>Actinobacillus pleuropneumoniae</i> infection and the role of chemokines. <i>Veterinary Research</i> , 2013, 44, 98.	3.0	23

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19	Phenotypic characterisation of the monocyte subpopulations in healthy adult pigs and Salmonella-infected piglets by seven-colour flow cytometry. <i>Research in Veterinary Science</i> , 2013, 94, 240-245.	1.9	7
20	Biochemical and histopathological responses of Wistar rats to oral intake of microcystins and cyanobacterial biomass. <i>Neuroendocrinology Letters</i> , 2013, 34 Suppl 2, 11-20.	0.2	4
21	Different immune response of pigs to <i>Mycobacterium avium</i> subsp. <i>avium</i> and <i>Mycobacterium avium</i> subsp. <i>hominissuis</i> infection. <i>Veterinary Microbiology</i> , 2012, 159, 343-350.	1.9	13
22	Interaction of porcine neutrophils with different strains of enterotoxigenic <i>Escherichia coli</i> . <i>Veterinary Microbiology</i> , 2012, 160, 108-116.	1.9	10
23	$\beta 3$ T lymphocytes are recruited into the inflamed uterus of bitches suffering from pyometra. <i>Veterinary Journal</i> , 2012, 194, 303-308.	1.7	8
24	The effect of adenosine on pro-inflammatory cytokine production by porcine T cells. <i>Veterinary Immunology and Immunopathology</i> , 2012, 145, 332-339.	1.2	5
25	SPI-1-encoded type III secretion system of <i>Salmonella enterica</i> is required for the suppression of porcine alveolar macrophage cytokine expression. <i>Veterinary Research</i> , 2011, 42, 16.	3.0	51
26	Influence of 5 major <i>Salmonella</i> pathogenicity islands on NK cell depletion in mice infected with <i>Salmonella enterica</i> serovar Enteritidis. <i>BMC Microbiology</i> , 2010, 10, 75.	3.3	27
27	Epidemiology and interaction of <i>Salmonella enterica</i> serovar Derby, Infantis and Typhimurium with porcine alveolar macrophages. <i>Veterinary Microbiology</i> , 2010, 146, 105-110.	1.9	23
28	Porcine mononuclear phagocyte subpopulations in the lung, blood and bone marrow: dynamics during inflammation induced by <i>Actinobacillus pleuropneumoniae</i> . <i>Veterinary Research</i> , 2010, 41, 64.	3.0	21
29	Quantitative nitric oxide production by rat, bovine and porcine macrophages. <i>Nitric Oxide - Biology and Chemistry</i> , 2008, 19, 36-41.	2.7	57
30	Age-dependent changes of proinflammatory cytokine production by porcine peripheral blood phagocytes. <i>Veterinary Immunology and Immunopathology</i> , 2008, 124, 367-378.	1.2	29
31	Intracellular cytokine detection by flow cytometry in pigs: Fixation, permeabilization and cell surface staining. <i>Journal of Immunological Methods</i> , 2007, 327, 18-29.	1.4	19
32	Postnatal functional maturation of blood phagocytes in pig. <i>Veterinary Immunology and Immunopathology</i> , 2006, 113, 383-391.	1.2	9
33	Fetal and Postnatal Development of T-lymphocyte Subpopulations. <i>Acta Veterinaria Brno</i> , 2002, 71, 495-502.	0.5	3
34	Physiological and Immunological Profiles after Intrauterine Immunization. <i>Acta Veterinaria Brno</i> , 2002, 71, 487-493.	0.5	1
35	Biochemical Markers of Lymphocyte Maturation. <i>Acta Veterinaria Brno</i> , 2002, 71, 503-508.	0.5	0