

# Petra Ondráčková

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10195309/publications.pdf>

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	Quantitative nitric oxide production by rat, bovine and porcine macrophages. Nitric Oxide - Biology and Chemistry, 2008, 19, 36-41.	2.7	57
2	SPI-1-encoded type III secretion system of Salmonella enterica is required for the suppression of porcine alveolar macrophage cytokine expression. Veterinary Research, 2011, 42, 16.	3.0	51
3	Age-dependent changes of proinflammatory cytokine production by porcine peripheral blood phagocytes. Veterinary Immunology and Immunopathology, 2008, 124, 367-378.	1.2	29
4	Influence of 5 major Salmonella pathogenicity islands on NK cell depletion in mice infected with Salmonella enterica serovar Enteritidis. BMC Microbiology, 2010, 10, 75.	3.3	27
5	Epidemiology and interaction of Salmonella enterica serovar Derby, Infantis and Typhimurium with porcine alveolar macrophages. Veterinary Microbiology, 2010, 146, 105-110.	1.9	23
6	Distribution of porcine monocytes in different lymphoid tissues and the lungs during experimental Actinobacillus pleuropneumoniae infection and the role of chemokines. Veterinary Research, 2013, 44, 98.	3.0	23
7	Porcine mononuclear phagocyte subpopulations in the lung, blood and bone marrow: dynamics during inflammation induced by Actinobacillus pleuropneumoniae. Veterinary Research, 2010, 41, 64.	3.0	21
8	Intracellular cytokine detection by flow cytometry in pigs: Fixation, permeabilization and cell surface staining. Journal of Immunological Methods, 2007, 327, 18-29.	1.4	19
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. Frontiers in Immunology, 2019, 10, 1689.	4.8	17
10	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. Aesthetic Surgery Journal, 2021, 41, NP939-NP947.	1.6	17
11	Polarization-resolved second-harmonic generation imaging through a multimode fiber. Optica, 2021, 8, 1065.	9.3	17
12	Different immune response of pigs to Mycobacterium avium subsp. avium and Mycobacterium avium subsp. hominissuis infection. Veterinary Microbiology, 2012, 159, 343-350.	1.9	13
13	In vivo effects of microcystins and complex cyanobacterial biomass on rats (Rattus norvegicus var.) Tj ETQq1 1 0.784314 rgBT /Over 1.6 12		
14	Interaction of porcine neutrophils with different strains of enterotoxigenic Escherichia coli. Veterinary Microbiology, 2012, 160, 108-116.	1.9	10
15	Side-view holographic endomicroscopy via a custom-terminated multimode fibre. Optics Express, 2021, 29, 23083.	3.4	10
16	Postnatal functional maturation of blood phagocytes in pig. Veterinary Immunology and Immunopathology, 2006, 113, 383-391.	1.2	9
17	CD4+ T lymphocytes are recruited into the inflamed uterus of bitches suffering from pyometra. Veterinary Journal, 2012, 194, 303-308.	1.7	8
18	Phenotypic characterisation of the monocyte subpopulations in healthy adult pigs and Salmonella-infected piglets by seven-colour flow cytometry. Research in Veterinary Science, 2013, 94, 240-245.	1.9	7

#	ARTICLE	IF	CITATIONS
19	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
20	The effects of in vitro exposure to progesterone and estradiol-17 $\beta$ on the activity of canine neutrophils. <i>Veterinari Medicina</i> , 2014, 59, 202-209.	0.6	5
21	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
22	Adenosine modulates LPS-induced cytokine production in porcine monocytes. <i>Cytokine</i> , 2013, 61, 953-961.	3.2	4
23	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
24	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
25	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
26	Effect of dietary fish oil on selected inflammatory markers in pigs. <i>Animal</i> , 2018, 12, 2098-2107.	3.3	3
27	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
28	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
29	Fetal and Postnatal Development of T-lymphocyte Subpopulations. <i>Acta Veterinaria Brno</i> , 2002, 71, 495-502.	0.5	3
30	Effect of probiotics on the viability of porcine and human neutrophils in vitro. <i>Veterinari Medicina</i> , 2017, 62, 637-646.	0.6	2
31	Optimisation of the lymphocyte proliferation assay in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Veterinari Medicina</i> , 2019, 64, 547-557.	0.6	2
32	Physiological and Immunological Profiles after Intrauterine Immunization. <i>Acta Veterinaria Brno</i> , 2002, 71, 487-493.	0.5	1
33	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
34	Optimisation of phagocytosis assay in rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Veterinari Medicina</i> , 2021, 66, 298-304.	0.6	0
35	Biochemical Markers of Lymphocyte Maturation. <i>Acta Veterinaria Brno</i> , 2002, 71, 503-508.	0.5	0