

Volker Stefanski

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

888
citations

567281

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h-index

477307

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docs citations

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times ranked

973
citing authors

#	ARTICLE	IF	CITATIONS
1	Suppression of NK Cell Activity and of Resistance to Metastasis by Stress: A Role for Adrenal Catecholamines and β^2 -Adrenoceptors. <i>NeuroImmunoModulation</i> , 2000, 8, 154-164.	1.8	199
2	Effects of social stress on blood leukocyte distribution: the role of β^1 - and β^2 -adrenergic mechanisms. <i>Journal of Neuroimmunology</i> , 2004, 156, 153-162.	2.3	110
3	The impact of phosphorus on the immune system and the intestinal microbiota with special focus on the pig. <i>Nutrition Research Reviews</i> , 2015, 28, 67-82.	4.1	51
4	Social stress affects migration of blood T cells into lymphoid organs. <i>Journal of Neuroimmunology</i> , 2003, 138, 17-24.	2.3	48
5	Impact of Housing Environment on the Immune System in Chickens: A Review. <i>Animals</i> , 2020, 10, 1138.	2.3	40
6	Pre-slaughter conditions influence skatole and androstenone in adipose tissue of boars. <i>Meat Science</i> , 2015, 99, 60-67.	5.5	33
7	Sustainability of Pork Production with Immunocastration in Europe. <i>Sustainability</i> , 2019, 11, 3335.	3.2	33
8	Pregnancy and social stress in female rats: Influences on blood leukocytes and corticosterone concentrations. <i>Journal of Neuroimmunology</i> , 2005, 162, 81-88.	2.3	30
9	Influence of Housing Conditions on Reliability of Immunocastration and Consequences for Growth Performance of Male Pigs. <i>Animals</i> , 2020, 10, 27.	2.3	30
10	Response of <i>Vibrio cholerae</i> to the Catecholamine Hormones Epinephrine and Norepinephrine. <i>Journal of Bacteriology</i> , 2015, 197, 3769-3778.	2.2	28
11	Gender difference in basal and stress levels of peripheral blood leukocytes in laboratory rats. <i>Brain, Behavior, and Immunity</i> , 2006, 20, 369-377.	4.1	27
12	Effect of immunocastration and housing conditions on pig carcass and meat quality traits ¹ . <i>Translational Animal Science</i> , 2020, 4, 1224-1237.	1.1	24
13	Parameters for the Analysis of Social Bonds in Horses. <i>Animals</i> , 2018, 8, 191.	2.3	21
14	Diurnal rhythms in peripheral blood immune cell numbers of domestic pigs. <i>Developmental and Comparative Immunology</i> , 2018, 79, 11-20.	2.3	19
15	It takes two to tango: Phagocyte and lymphocyte numbers in a small mammalian hibernator. <i>Brain, Behavior, and Immunity</i> , 2016, 52, 71-80.	4.1	18
16	Effects of repeated social mixing on behavior and blood immune cells of group-housed pregnant sows (<i>Sus scrofa domestica</i>). <i>Livestock Science</i> , 2018, 217, 148-156.	1.6	17
17	Welfare Aspects of Raising Entire Male Pigs and Immunocastrates. <i>Animals</i> , 2020, 10, 2140.	2.3	14
18	Influence of sampling procedure, sampling location and skin contamination on skatole and indole concentrations in adipose tissue of pigs. <i>Meat Science</i> , 2016, 111, 85-91.	5.5	13

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19	The role of an alpha animal in changing environmental conditions. <i>Physiology and Behavior</i> , 2014, 133, 236-243.	2.1	12
20	Intravenous Infusion of Cortisol, Adrenaline, or Noradrenaline Alters Porcine Immune Cell Numbers and Promotes Innate over Adaptive Immune Functionality. <i>Journal of Immunology</i> , 2020, 204, 3205-3216.	0.8	12
21	Quality of Dry-Cured Ham from Entire, Surgically and Immunocastrated Males: Case Study on KraĀiki PrĀut. <i>Animals</i> , 2020, 10, 239.	2.3	12
22	Glucocorticoids and Catecholamines Affect in Vitro Functionality of Porcine Blood Immune Cells. <i>Animals</i> , 2019, 9, 545.	2.3	11
23	Differential effect of severe and moderate social stress on blood immune and endocrine measures and susceptibility to collagen type II arthritis in male rats. <i>Brain, Behavior, and Immunity</i> , 2013, 29, 156-165.	4.1	10
24	Effects of psychosocial stress or food restriction on body mass and blood cellular immunity in laboratory rats. <i>Stress and Health</i> , 2001, 17, 133-140.	2.6	8
25	Influence of Different Housing Systems on Distribution, Function and Mitogen-Response of Leukocytes in Pregnant Sows. <i>Animals</i> , 2013, 3, 1123-1141.	2.3	8
26	Mechanism and impact of catecholamine conversion by <i>Vibrio cholerae</i> . <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2019, 1860, 478-487.	1.0	8
27	Short- and long-term consequences of stocking density during rearing on the immune system and welfare of laying hens. <i>Poultry Science</i> , 2021, 100, 101243.	3.4	8
28	Photoperiodic Effects on Diurnal Rhythms in Cell Numbers of Peripheral Leukocytes in Domestic Pigs. <i>Frontiers in Immunology</i> , 2019, 10, 393.	4.8	7
29	Social rearing conditions before weaning influence numbers and proportions of blood immune cells in laboratory rats. <i>Developmental Psychobiology</i> , 2001, 39, 46-52.	1.6	6
30	Carcass Characteristics and Primal Pork Cuts of Gilts, Boars, Immunocastrates and Barrows Using AutoFOM III Data of a Commercial Abattoir. <i>Animals</i> , 2020, 10, 1912.	2.3	6
31	Adipose Tissue Gene Expression of Entire Male, Immunocastrated and Surgically Castrated Pigs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1768.	4.1	5
32	Effect of processing on the concentrations of boar taint compounds skatole and androstenone in different types of sausage. <i>Journal of Food Processing and Preservation</i> , 2018, 42, e13580.	2.0	4
33	Data characterizing diurnal rhythms in the number of peripheral CD8 ⁺ and CD8 ⁺ β T cells in domestic pigs. <i>Data in Brief</i> , 2018, 16, 843-849.	1.0	4
34	Interkingdom Cross-Talk in Times of Stress: <i>Salmonella Typhimurium</i> Grown in the Presence of Catecholamines Inhibits Porcine Immune Functionality in vitro. <i>Frontiers in Immunology</i> , 2020, 11, 572056.	4.8	3
35	Bridging environment, physiology and life history: Stress hormones in a small hibernator. <i>Molecular and Cellular Endocrinology</i> , 2021, 533, 111315.	3.2	3
36	Does Carrying a Rider Change Motor and Sensory Laterality in Horses?. <i>Animals</i> , 2022, 12, 992.	2.3	3

#	ARTICLE	IF	CITATIONS
37	Impact of Housing Condition on Welfare and Behavior of Immunocastrated Fattening Pigs (<i>Sus scrofa</i>) Tj ETQq1 1 0.784314 2.3 14.2gBT /Over	2.3	14
38	Pregnancy-Associated Alterations of Peripheral Blood Immune Cell Numbers in Domestic Sows Are Modified by Social Rank. <i>Animals</i> , 2019, 9, 112.	2.3	1