

Laurel J Gershwin

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

1,677
citations

361413

20
h-index

302126

39
g-index

47
all docs

47
docs citations

47
times ranked

1868
citing authors

#	ARTICLE	IF	CITATIONS
1	Validating a bovine model for lung ultrasound of bronchiolitis. Journal of Ultrasound, 2022, 25, 611-624.	1.3	2
2	Lung ultrasound allows for earlier diagnosis of bronchiolitis than auscultation: an animal experiment and human case series. Journal of Ultrasound, 2022, , 1.	1.3	3
3	A Review of Neutrophil Extracellular Traps (NETs) in Disease: Potential Anti-NETs Therapeutics. Clinical Reviews in Allergy and Immunology, 2021, 61, 194-211.	6.5	250
4	Analysis of lung transcriptome in calves infected with Bovine Respiratory Syncytial Virus and treated with antiviral and/or cyclooxygenase inhibitor. PLoS ONE, 2021, 16, e0246695.	2.5	6
5	A randomized controlled trial comparing non-steroidal anti-inflammatory and fusion protein inhibitors singly and in combination on the histopathology of bovine respiratory syncytial virus infection. PLoS ONE, 2021, 16, e0252455.	2.5	7
6	Neutrophil extracellular traps (NETs) in a randomized controlled trial of a combination of antiviral and nonsteroidal anti-inflammatory treatment in a bovine model of respiratory syncytial virus infection. Veterinary Immunology and Immunopathology, 2021, 241, 110323.	1.2	3
7	A randomized controlled trial of a combination of antiviral and nonsteroidal anti-inflammatory treatment in a bovine model of respiratory syncytial virus infection. PLoS ONE, 2020, 15, e0230245.	2.5	16
8	Title is missing!. , 2020, 15, e0230245.		0
9	Title is missing!. , 2020, 15, e0230245.		0
10	Title is missing!. , 2020, 15, e0230245.		0
11	Title is missing!. , 2020, 15, e0230245.		0
12	Current and Newly Emerging Autoimmune Diseases. Veterinary Clinics of North America - Small Animal Practice, 2018, 48, 323-338.	1.5	17
13	Adverse Reactions to Vaccination. Veterinary Clinics of North America - Small Animal Practice, 2018, 48, 279-290.	1.5	31
14	A recombinant subunit vaccine for bovine RSV and Histophilus somni protects calves against dual pathogen challenge. Vaccine, 2017, 35, 1954-1963.	3.8	9
15	Tissue Tropism in Host Transcriptional Response to Members of the Bovine Respiratory Disease Complex. Scientific Reports, 2017, 7, 17938.	3.3	28
16	A Randomized Placebo Controlled Trial of Ibuprofen for Respiratory Syncytial Virus Infection in a Bovine Model. PLoS ONE, 2016, 11, e0152913.	2.5	19
17	Immunological Response to Single Pathogen Challenge with Agents of the Bovine Respiratory Disease Complex: An RNA-Sequence Analysis of the Bronchial Lymph Node Transcriptome. PLoS ONE, 2015, 10, e0131459.	2.5	51
18	Antiviral Efficacy of a Respiratory Syncytial Virus (RSV) Fusion Inhibitor in a Bovine Model of RSV Infection. Antimicrobial Agents and Chemotherapy, 2015, 59, 4889-4900.	3.2	29

#	ARTICLE	IF	CITATIONS
19	Comparative Immunology of Allergic Responses. Annual Review of Animal Biosciences, 2015, 3, 327-346.	7.4	21
20	Immune modulation of T regulatory cells and IgE responses in horses vaccinated with West Nile virus vaccine combined with a CpG ODN. Vaccine, 2015, 33, 5764-5771.	3.8	3
21	Single Pathogen Challenge with Agents of the Bovine Respiratory Disease Complex. PLoS ONE, 2015, 10, e0142479.	2.5	56
22	Immunization with Hypoallergens of Shrimp Allergen Tropomyosin Inhibits Shrimp Tropomyosin Specific IgE Reactivity. PLoS ONE, 2014, 9, e111649.	2.5	48
23	Respiratory Syncytial Virus—A Comprehensive Review. Clinical Reviews in Allergy and Immunology, 2013, 45, 331-379.	6.5	420
24	Equine IgE responses to non-viral vaccine components. Vaccine, 2012, 30, 7615-7620.	3.8	26
25	Environmental Tobacco Smoke and Progesterone Alter Lung Inflammation and Mucous Metaplasia in a Mouse Model of Allergic Airway Disease. Clinical Reviews in Allergy and Immunology, 2012, 43, 57-68.	6.5	10
26	Immunology of bovine respiratory syncytial virus infection of cattle. Comparative Immunology, Microbiology and Infectious Diseases, 2012, 35, 253-257.	1.6	30
27	Assessment of IgE response and cytokine gene expression in pulmonary efferent lymph collected after ovalbumin inhalation during experimental infection of calves with bovine respiratory syncytial virus. American Journal of Veterinary Research, 2011, 72, 134-145.	0.6	17
28	Autoimmune Diseases in Small Animals. Veterinary Clinics of North America - Small Animal Practice, 2010, 40, 439-457.	1.5	23
29	Bovine immunoglobulin E. Veterinary Immunology and Immunopathology, 2009, 132, 2-6.	1.2	7
30	Foreword. Veterinary Immunology and Immunopathology, 2009, 132, 1.	1.2	0
31	Effect of infection with bovine respiratory syncytial virus on pulmonary clearance of an inhaled antigen in calves. American Journal of Veterinary Research, 2008, 69, 416-422.	0.6	13
32	Bovine respiratory syncytial virus infection: immunopathogenic mechanisms. Animal Health Research Reviews, 2007, 8, 207-213.	3.1	51
33	Veterinary Autoimmunity: Autoimmune Diseases in Domestic Animals. Annals of the New York Academy of Sciences, 2007, 1109, 109-116.	3.8	22
34	Effects of allergenic extracts on airway epithelium. Current Allergy and Asthma Reports, 2007, 7, 357-362.	5.3	17
35	Inhaled Flunisolide Suppresses the Hypothalamic-Pituitary-Adrenocortical Axis, but Has Minimal Systemic Immune Effects in Healthy Cats. Journal of Veterinary Internal Medicine, 2006, 20, 57-64.	1.6	27
36	Effects of dual vaccination for bovine respiratory syncytial virus and Haemophilus somnus on immune responses. Vaccine, 2006, 24, 6018-6027.	3.8	19

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37	Antinuclear Antibodies in Domestic Animals. <i>Annals of the New York Academy of Sciences</i> , 2005, 1050, 364-370.	3.8	10
38	Immune mechanisms of pathogenetic synergy in concurrent bovine pulmonary infection with <i>Haemophilus somnus</i> and bovine respiratory syncytial virus. <i>Veterinary Immunology and Immunopathology</i> , 2005, 107, 119-130.	1.2	53
39	Formalin-inactivated bovine RSV vaccine influences antibody levels in bronchoalveolar lavage fluid and disease outcome in experimentally infected calves. <i>Vaccine</i> , 2005, 23, 4625-4630.	3.8	24
40	Cytotoxic T lymphocyte activity and cytokine expression in calves vaccinated with formalin-inactivated bovine respiratory syncytial virus prior to challenge. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2004, 27, 57-74.	1.6	19
41	Formalin-inactivated bovine RSV vaccine enhances a Th2 mediated immune response in infected cattle. <i>Vaccine</i> , 2004, 22, 1465-1474.	3.8	60
42	Effects of Air Pollutants on Development of Allergic Immune Responses in the Respiratory Tract. <i>Clinical and Developmental Immunology</i> , 2003, 10, 119-126.	3.3	7
43	Immunoglobulin E-Mediated Hypersensitivity in Food-Producing Animals. <i>Veterinary Clinics of North America - Food Animal Practice</i> , 2001, 17, 599-619.	1.2	1
44	Bovine respiratory syncytial virus-specific IgE is associated with interleukin-2 and -4, and interferon- γ expression in pulmonary lymph of experimentally infected calves. <i>American Journal of Veterinary Research</i> , 2000, 61, 291-298.	0.6	59
45	A bovine model of vaccine enhanced respiratory syncytial virus pathophysiology. <i>Vaccine</i> , 1998, 16, 1225-1236.	3.8	118
46	Immunofluorescent Localization of <i>Sarcocystis Cruzi</i> Antigens, IgG and IgE, in Lesions of Eosinophilic Myositis in Cattle. <i>Journal of Veterinary Diagnostic Investigation</i> , 1990, 2, 147-149.	1.1	8
47	Detection of IgE antibodies to bovine respiratory syncytial virus. <i>Veterinary Immunology and Immunopathology</i> , 1989, 20, 313-323.	1.2	37