

# 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	Respiratory Syncytial Virus—A Comprehensive Review. <i>Clinical Reviews in Allergy and Immunology</i> , 2013, 45, 331-379.	6.5	420
2	A Review of Neutrophil Extracellular Traps (NETs) in Disease: Potential Anti-NETs Therapeutics. <i>Clinical Reviews in Allergy and Immunology</i> , 2021, 61, 194-211.	6.5	250
3	A bovine model of vaccine enhanced respiratory syncytial virus pathophysiology. <i>Vaccine</i> , 1998, 16, 1225-1236.	3.8	118
4	Formalin-inactivated bovine RSV vaccine enhances a Th2 mediated immune response in infected cattle. <i>Vaccine</i> , 2004, 22, 1465-1474.	3.8	60
5	Bovine respiratory syncytial virus-specific IgE is associated with interleukin-2 and -4, and interferon- $\gamma$ expression in pulmonary lymph of experimentally infected calves. <i>American Journal of Veterinary Research</i> , 2000, 61, 291-298.	0.6	59
6	Single Pathogen Challenge with Agents of the Bovine Respiratory Disease Complex. <i>PLoS ONE</i> , 2015, 10, e0142479.	2.5	56
7	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
8	Bovine respiratory syncytial virus infection: immunopathogenic mechanisms. <i>Animal Health Research Reviews</i> , 2007, 8, 207-213.	3.1	51
9	Immunological Response to Single Pathogen Challenge with Agents of the Bovine Respiratory Disease Complex: An RNA-Sequence Analysis of the Bronchial Lymph Node Transcriptome. <i>PLoS ONE</i> , 2015, 10, e0131459.	2.5	51
10	Immunization with Hypoallergens of Shrimp Allergen Tropomyosin Inhibits Shrimp Tropomyosin Specific IgE Reactivity. <i>PLoS ONE</i> , 2014, 9, e111649.	2.5	48
11	Detection of IgE antibodies to bovine respiratory syncytial virus. <i>Veterinary Immunology and Immunopathology</i> , 1989, 20, 313-323.	1.2	37
12	Adverse Reactions to Vaccination. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2018, 48, 279-290.	1.5	31
13	Immunology of bovine respiratory syncytial virus infection of cattle. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012, 35, 253-257.	1.6	30
14	Antiviral Efficacy of a Respiratory Syncytial Virus (RSV) Fusion Inhibitor in a Bovine Model of RSV Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4889-4900.	3.2	29
15	Tissue Tropism in Host Transcriptional Response to Members of the Bovine Respiratory Disease Complex. <i>Scientific Reports</i> , 2017, 7, 17938.	3.3	28
16	Inhaled Flunisolide Suppresses the Hypothalamic-Pituitary-Adrenocortical Axis, but Has Minimal Systemic Immune Effects in Healthy Cats. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 57-64.	1.6	27
17	Equine IgE responses to non-viral vaccine components. <i>Vaccine</i> , 2012, 30, 7615-7620.	3.8	26
18	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

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19	Autoimmune Diseases in Small Animals. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2010, 40, 439-457.	1.5	23
20	Veterinary Autoimmunity: Autoimmune Diseases in Domestic Animals. <i>Annals of the New York Academy of Sciences</i> , 2007, 1109, 109-116.	3.8	22
21	Comparative Immunology of Allergic Responses. <i>Annual Review of Animal Biosciences</i> , 2015, 3, 327-346.	7.4	21
22	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
23	Effects of dual vaccination for bovine respiratory syncytial virus and <i>Haemophilus somnus</i> on immune responses. <i>Vaccine</i> , 2006, 24, 6018-6027.	3.8	19
24	A Randomized Placebo Controlled Trial of Ibuprofen for Respiratory Syncytial Virus Infection in a Bovine Model. <i>PLoS ONE</i> , 2016, 11, e0152913.	2.5	19
25	Effects of allergenic extracts on airway epithelium. <i>Current Allergy and Asthma Reports</i> , 2007, 7, 357-362.	5.3	17
26	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. <i>American Journal of Veterinary Research</i> , 2011, 72, 134-145.	0.6	17
27	Current and Newly Emerging Autoimmune Diseases. <i>Veterinary Clinics of North America - Small Animal Practice</i> , 2018, 48, 323-338.	1.5	17
28	A randomized controlled trial of a combination of antiviral and nonsteroidal anti-inflammatory treatment in a bovine model of respiratory syncytial virus infection. <i>PLoS ONE</i> , 2020, 15, e0230245.	2.5	16
29	Effect of infection with bovine respiratory syncytial virus on pulmonary clearance of an inhaled antigen in calves. <i>American Journal of Veterinary Research</i> , 2008, 69, 416-422.	0.6	13
30	Antinuclear Antibodies in Domestic Animals. <i>Annals of the New York Academy of Sciences</i> , 2005, 1050, 364-370.	3.8	10
31	Environmental Tobacco Smoke and Progesterone Alter Lung Inflammation and Mucous Metaplasia in a Mouse Model of Allergic Airway Disease. <i>Clinical Reviews in Allergy and Immunology</i> , 2012, 43, 57-68.	6.5	10
32	A recombinant subunit vaccine for bovine RSV and <i>Histophilus somni</i> protects calves against dual pathogen challenge. <i>Vaccine</i> , 2017, 35, 1954-1963.	3.8	9
33	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
34	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
35	Bovine immunoglobulin E. <i>Veterinary Immunology and Immunopathology</i> , 2009, 132, 2-6.	1.2	7
36	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. <i>PLoS ONE</i> , 2021, 16, e0252455.	2.5	7

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37	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
38	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
39	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
40	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
41	Validating a bovine model for lung ultrasound of bronchiolitis. Journal of Ultrasound, 2022, 25, 611-624.	1.3	2
42	Immunoglobulin E-Mediated Hypersensitivity in Food-Producing Animals. Veterinary Clinics of North America - Food Animal Practice, 2001, 17, 599-619.	1.2	1
43	Foreword. Veterinary Immunology and Immunopathology, 2009, 132, 1.	1.2	0
44	Title is missing!. , 2020, 15, e0230245.		0
45	Title is missing!. , 2020, 15, e0230245.		0
46	Title is missing!. , 2020, 15, e0230245.		0
47	Title is missing!. , 2020, 15, e0230245.		0