

# David K Meyerholz

## List of Publications by Citations

**Source:** <https://exaly.com/author-pdf/7924213/david-k-meyerholz-publications-by-citations.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

254  
papers

14,812  
citations

59  
h-index

116  
g-index

282  
ext. papers

17,995  
ext. citations

7.9  
avg, IF

6.77  
L-index

#	Paper	IF	Citations
254	Dysregulated Type I Interferon and Inflammatory Monocyte-Macrophage Responses Cause Lethal Pneumonia in SARS-CoV-Infected Mice. <i>Cell Host and Microbe</i> , <b>2016</b> , 19, 181-93	23.4	975
253	Severe acute respiratory syndrome coronavirus infection causes neuronal death in the absence of encephalitis in mice transgenic for human ACE2. <i>Journal of Virology</i> , <b>2008</b> , 82, 7264-75	6.6	829
252	Disruption of the CFTR gene produces a model of cystic fibrosis in newborn pigs. <i>Science</i> , <b>2008</b> , 321, 1837-41	33.5	595
251	Lethal infection of K18-hACE2 mice infected with severe acute respiratory syndrome coronavirus. <i>Journal of Virology</i> , <b>2007</b> , 81, 813-21	6.6	591
250	Sex-Based Differences in Susceptibility to Severe Acute Respiratory Syndrome Coronavirus Infection. <i>Journal of Immunology</i> , <b>2017</b> , 198, 4046-4053	5.3	506
249	Systemic administration of optimized aptamer-siRNA chimeras promotes regression of PSMA-expressing tumors. <i>Nature Biotechnology</i> , <b>2009</b> , 27, 839-49	44.5	480
248	Origins of cystic fibrosis lung disease. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 351-62	59.2	368
247	Cystic fibrosis pigs develop lung disease and exhibit defective bacterial eradication at birth. <i>Science Translational Medicine</i> , <b>2010</b> , 2, 29ra31	17.5	356
246	Principles for valid histopathologic scoring in research. <i>Veterinary Pathology</i> , <b>2013</b> , 50, 1007-15	2.8	347
245	IFN-I response timing relative to virus replication determines MERS coronavirus infection outcomes. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 3625-3639	15.9	330
244	Middle East Respiratory Syndrome Coronavirus Causes Multiple Organ Damage and Lethal Disease in Mice Transgenic for Human Dipeptidyl Peptidase 4. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 712-22	7	304
243	Airway Memory CD4(+) T Cells Mediate Protective Immunity against Emerging Respiratory Coronaviruses. <i>Immunity</i> , <b>2016</b> , 44, 1379-91	32.3	301
242	Virus-specific memory CD8 T cells provide substantial protection from lethal severe acute respiratory syndrome coronavirus infection. <i>Journal of Virology</i> , <b>2014</b> , 88, 11034-44	6.6	286
241	T-cell immunoglobulin and mucin domain 1 (TIM-1) is a receptor for Zaire Ebolavirus and Lake Victoria Marburgvirus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 8426-31	11.5	270
240	Generation of a Broadly Useful Model for COVID-19 Pathogenesis, Vaccination, and Treatment. <i>Cell</i> , <b>2020</b> , 182, 734-743.e5	56.2	264
239	Disease phenotype of a ferret CFTR-knockout model of cystic fibrosis. <i>Journal of Clinical Investigation</i> , <b>2010</b> , 120, 3149-60	15.9	262
238	Broad-spectrum in vitro activity and in vivo efficacy of the antiviral protein griffithsin against emerging viruses of the family Coronaviridae. <i>Journal of Virology</i> , <b>2010</b> , 84, 2511-21	6.6	208

237	Airway acidification initiates host defense abnormalities in cystic fibrosis mice. <i>Science</i> , <b>2016</b> , 351, 503-7	33.3	197
236	COVID-19 treatments and pathogenesis including anosmia in K18-hACE2 mice. <i>Nature</i> , <b>2021</b> , 589, 603-607	36.4	196
235	Foxp3+ CD4 regulatory T cells limit pulmonary immunopathology by modulating the CD8 T cell response during respiratory syncytial virus infection. <i>Journal of Immunology</i> , <b>2010</b> , 185, 2382-92	5.3	181
234	The porcine lung as a potential model for cystic fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2008</b> , 295, L240-63	5.8	176
233	The R508 mutation causes CFTR misprocessing and cystic fibrosis-like disease in pigs. <i>Science Translational Medicine</i> , <b>2011</b> , 3, 74ra24	17.5	153
232	Loss of cystic fibrosis transmembrane conductance regulator function produces abnormalities in tracheal development in neonatal pigs and young children. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 1251-61	10.2	147
231	The Conserved Coronavirus Macrodomain Promotes Virulence and Suppresses the Innate Immune Response during Severe Acute Respiratory Syndrome Coronavirus Infection. <i>MBio</i> , <b>2016</b> , 7,	7.8	140
230	The TCF-1 and LEF-1 transcription factors have cooperative and opposing roles in T cell development and malignancy. <i>Immunity</i> , <b>2012</b> , 37, 813-26	32.3	132
229	Dipeptidyl Peptidase 4 Distribution in the Human Respiratory Tract: Implications for the Middle East Respiratory Syndrome. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 78-86	5.8	114
228	Mouse-adapted MERS coronavirus causes lethal lung disease in human DPP4 knockin mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E3119-E3128	11.5	113
227	3C-like protease inhibitors block coronavirus replication in vitro and improve survival in MERS-CoV-infected mice. <i>Science Translational Medicine</i> , <b>2020</b> , 12,	17.5	113
226	Pathology of gastrointestinal organs in a porcine model of cystic fibrosis. <i>American Journal of Pathology</i> , <b>2010</b> , 176, 1377-89	5.8	112
225	MERS coronaviruses from camels in Africa exhibit region-dependent genetic diversity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 3144-3149	11.5	105
224	Transepithelial migration of neutrophils into the lung requires TREM-1. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 138-49	15.9	103
223	The nsp3 macrodomain promotes virulence in mice with coronavirus-induced encephalitis. <i>Journal of Virology</i> , <b>2015</b> , 89, 1523-36	6.6	101
222	Microglia are required for protection against lethal coronavirus encephalitis in mice. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 931-943	15.9	100
221	Gel-forming mucins form distinct morphologic structures in airways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, 6842-6847	11.5	98
220	Intestinal CFTR expression alleviates meconium ileus in cystic fibrosis pigs. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 2685-93	15.9	96

219	Abnormal endocrine pancreas function at birth in cystic fibrosis ferrets. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 3755-68	15.9	95
218	Origins of cystic fibrosis lung disease. <i>New England Journal of Medicine</i> , <b>2015</b> , 372, 1574-5	59.2	94
217	Heterogeneous expression of the SARS-Coronavirus-2 receptor ACE2 in the human respiratory tract. <i>EBioMedicine</i> , <b>2020</b> , 60, 102976	8.8	94
216	RSV vaccine-enhanced disease is orchestrated by the combined actions of distinct CD4 T cell subsets. <i>PLoS Pathogens</i> , <b>2015</b> , 11, e1004757	7.6	90
215	Rhesus theta-defensin prevents death in a mouse model of severe acute respiratory syndrome coronavirus pulmonary disease. <i>Journal of Virology</i> , <b>2009</b> , 83, 11385-90	6.6	89
214	Principles and approaches for reproducible scoring of tissue stains in research. <i>Laboratory Investigation</i> , <b>2018</b> , 98, 844-855	5.9	89
213	Comparison of histochemical methods for murine eosinophil detection in an RSV vaccine-enhanced inflammation model. <i>Toxicologic Pathology</i> , <b>2009</b> , 37, 249-55	2.1	84
212	Multiple CD4+ T cell subsets produce immunomodulatory IL-10 during respiratory syncytial virus infection. <i>Journal of Immunology</i> , <b>2011</b> , 187, 3145-54	5.3	84
211	Targeted inhibition of prostate cancer metastases with an RNA aptamer to prostate-specific membrane antigen. <i>Molecular Therapy</i> , <b>2014</b> , 22, 1910-22	11.7	83
210	Critical role of phospholipase A2 group IID in age-related susceptibility to severe acute respiratory syndrome-CoV infection. <i>Journal of Experimental Medicine</i> , <b>2015</b> , 212, 1851-68	16.6	81
209	Lung phenotype of juvenile and adult cystic fibrosis transmembrane conductance regulator-knockout ferrets. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2014</b> , 50, 502-12	5.7	81
208	Noninvasive imaging of Staphylococcus aureus infections with a nuclease-activated probe. <i>Nature Medicine</i> , <b>2014</b> , 20, 301-6	50.5	72
207	Protective Effect of Intranasal Regimens Containing Peptidic Middle East Respiratory Syndrome Coronavirus Fusion Inhibitor Against MERS-CoV Infection. <i>Journal of Infectious Diseases</i> , <b>2015</b> , 212, 1894-903	7.03	71
206	IL-13 is required for eosinophil entry into the lung during respiratory syncytial virus vaccine-enhanced disease. <i>Journal of Immunology</i> , <b>2008</b> , 180, 2376-84	5.3	71
205	Chronic alcohol consumption increases the severity of murine influenza virus infections. <i>Journal of Immunology</i> , <b>2008</b> , 181, 641-8	5.3	71
204	Memory CD8 T cells mediate severe immunopathology following respiratory syncytial virus infection. <i>PLoS Pathogens</i> , <b>2018</b> , 14, e1006810	7.6	70
203	Cutting edge: mutation of Francisella tularensis mviN leads to increased macrophage absent in melanoma 2 inflammasome activation and a loss of virulence. <i>Journal of Immunology</i> , <b>2010</b> , 185, 2670-4	5.3	68
202	Development and translational imaging of a TP53 porcine tumorigenesis model. <i>Journal of Clinical Investigation</i> , <b>2014</b> , 124, 4052-66	15.9	66

201	Identification and Small Molecule Inhibition of an Activating Transcription Factor 4 (ATF4)-dependent Pathway to Age-related Skeletal Muscle Weakness and Atrophy. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 25497-511	5.4	64
200	Cell of origin strongly influences genetic selection in a mouse model of T-ALL. <i>Blood</i> , <b>2011</b> , 118, 4646-562.2		63
199	Enhanced surfactant protein and defensin mRNA levels and reduced viral replication during parainfluenza virus type 3 pneumonia in neonatal lambs. <i>Vaccine Journal</i> , <b>2004</b> , 11, 599-607		62
198	Severe Acute Respiratory Syndrome Coronavirus 2-Induced Immune Activation and Death of Monocyte-Derived Human Macrophages and Dendritic Cells. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 785-795	7	62
197	Pancreatic pathophysiology in cystic fibrosis. <i>Journal of Pathology</i> , <b>2016</b> , 238, 311-20	9.4	61
196	Passive immunotherapy with dromedary immune serum in an experimental animal model for Middle East respiratory syndrome coronavirus infection. <i>Journal of Virology</i> , <b>2015</b> , 89, 6117-20	6.6	60
195	Modulation of reactive oxygen species by Rac1 or catalase prevents asbestos-induced pulmonary fibrosis. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2009</b> , 297, L846-55	5.8	59
194	Lentiviral-mediated phenotypic correction of cystic fibrosis pigs. <i>JCI Insight</i> , <b>2016</b> , 1,	9.9	56
193	Development of a porcine model of cystic fibrosis. <i>Transactions of the American Clinical and Climatological Association</i> , <b>2009</b> , 120, 149-62	0.9	55
192	Gastrointestinal pathology in juvenile and adult CFTR-knockout ferrets. <i>American Journal of Pathology</i> , <b>2014</b> , 184, 1309-22	5.8	53
191	Sinus hypoplasia precedes sinus infection in a porcine model of cystic fibrosis. <i>Laryngoscope</i> , <b>2012</b> , 122, 1898-905	3.6	53
190	Reduced clearance of respiratory syncytial virus infection in a preterm lamb model. <i>Microbes and Infection</i> , <b>2004</b> , 6, 1312-9	9.3	52
189	Glycaemic regulation and insulin secretion are abnormal in cystic fibrosis pigs despite sparing of islet cell mass. <i>Clinical Science</i> , <b>2015</b> , 128, 131-42	6.5	50
188	Insulin-like growth factor-1 levels contribute to the development of bacterial translocation in sepsis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2010</b> , 182, 517-25	10.2	50
187	Air trapping and airflow obstruction in newborn cystic fibrosis piglets. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2013</b> , 188, 1434-41	10.2	46
186	CaMKII is essential for the proasthmatic effects of oxidation. <i>Science Translational Medicine</i> , <b>2013</b> , 5, 195ra97	17.5	46
185	The novel cytokine interleukin-33 activates acinar cell proinflammatory pathways and induces acute pancreatic inflammation in mice. <i>PLoS ONE</i> , <b>2013</b> , 8, e56866	3.7	46
184	Collectins and cationic antimicrobial peptides of the respiratory epithelia. <i>Veterinary Pathology</i> , <b>2006</b> , 43, 595-612	2.8	46

183	Early epithelial invasion by Salmonella enterica serovar Typhimurium DT104 in the swine ileum. <i>Veterinary Pathology</i> , <b>2002</b> , 39, 712-20	2.8	46
182	Fetal exposure to ethanol has long-term effects on the severity of influenza virus infections. <i>Journal of Immunology</i> , <b>2009</b> , 182, 7803-8	5.3	45
181	Engineered amphiphilic peptides enable delivery of proteins and CRISPR-associated nucleases to airway epithelia. <i>Nature Communications</i> , <b>2019</b> , 10, 4906	17.4	44
180	Teaching medical pathology in the twenty-first century: virtual microscopy applications. <i>Journal of Veterinary Medical Education</i> , <b>2007</b> , 34, 431-6	1.3	44
179	Cystic Fibrosis Transmembrane Conductance Regulator in Sarcoplasmic Reticulum of Airway Smooth Muscle. Implications for Airway Contractility. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 193, 417-26	10.2	43
178	Pancreatic damage in fetal and newborn cystic fibrosis pigs involves the activation of inflammatory and remodeling pathways. <i>American Journal of Pathology</i> , <b>2012</b> , 181, 499-507	5.8	43
177	Toll-like receptor 4 deficiency increases disease and mortality after mouse hepatitis virus type 1 infection of susceptible C3H mice. <i>Journal of Virology</i> , <b>2009</b> , 83, 8946-56	6.6	43
176	A forensic investigation into the etiology of bat mortality at a wind farm: barotrauma or traumatic injury?. <i>Veterinary Pathology</i> , <b>2012</b> , 49, 362-71	2.8	42
175	Obesity alters immune and metabolic profiles: New insight from obese-resistant mice on high-fat diet. <i>Obesity</i> , <b>2016</b> , 24, 2140-9	8	41
174	Hyaluronan Modulation Impacts Staphylococcus aureus Biofilm Infection. <i>Infection and Immunity</i> , <b>2016</b> , 84, 1917-1929	3.7	39
173	Derivation of adult canine intestinal organoids for translational research in gastroenterology. <i>BMC Biology</i> , <b>2019</b> , 17, 33	7.3	38
172	Differential role of gamma interferon in inhibiting pulmonary eosinophilia and exacerbating systemic disease in fusion protein-immunized mice undergoing challenge infection with respiratory syncytial virus. <i>Journal of Virology</i> , <b>2008</b> , 82, 2196-207	6.6	38
171	Maternal alcohol ingestion reduces surfactant protein A expression by preterm fetal lung epithelia. <i>Alcohol</i> , <b>2007</b> , 41, 347-55	2.7	38
170	Tcf1 and Lef1 are required for the immunosuppressive function of regulatory T cells. <i>Journal of Experimental Medicine</i> , <b>2019</b> , 216, 847-866	16.6	37
169	Dual Activation of TRIF and MyD88 Adaptor Proteins by Angiotensin II Evokes Opposing Effects on Pressure, Cardiac Hypertrophy, and Inflammatory Gene Expression. <i>Hypertension</i> , <b>2015</b> , 66, 647-56	8.5	37
168	The Spl Serine Proteases Modulate Protein Production and Virulence in a Rabbit Model of Pneumonia. <i>MSphere</i> , <b>2016</b> , 1,	5	37
167	Animal models of gastrointestinal and liver diseases. Animal models of cystic fibrosis: gastrointestinal, pancreatic, and hepatobiliary disease and pathophysiology. <i>American Journal of Physiology - Renal Physiology</i> , <b>2015</b> , 308, G459-71	5.1	33
166	Pancreatic and biliary secretion are both altered in cystic fibrosis pigs. <i>American Journal of Physiology - Renal Physiology</i> , <b>2012</b> , 303, G961-8	5.1	32

165	Protective and pathologic roles of the immune response to mouse hepatitis virus type 1: implications for severe acute respiratory syndrome. <i>Journal of Virology</i> , <b>2009</b> , 83, 9258-72	6.6	32
164	Morphological parameters for assessment of burn severity in an acute burn injury rat model. <i>International Journal of Experimental Pathology</i> , <b>2009</b> , 90, 26-33	2.8	32
163	Virus-induced inflammasome activation is suppressed by prostaglandin D/DP1 signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2017</b> , 114, E5444-E5453	11.5	31
162	An inducible model of abacterial prostatitis induces antigen specific inflammatory and proliferative changes in the murine prostate. <i>Prostate</i> , <b>2011</b> , 71, 1139-50	4.2	31
161	The role of LEF1 in endometrial gland formation and carcinogenesis. <i>PLoS ONE</i> , <b>2012</b> , 7, e40312	3.7	31
160	Single-Dose, Intranasal Immunization with Recombinant Parainfluenza Virus 5 Expressing Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Spike Protein Protects Mice from Fatal MERS-CoV Infection. <i>MBio</i> , <b>2020</b> , 11,	7.8	30
159	Differential expression of ovine innate immune genes by preterm and neonatal lung epithelia infected with respiratory syncytial virus. <i>Viral Immunology</i> , <b>2006</b> , 19, 316-23	1.7	30
158	Differential expression of sheep beta-defensin-1 and -2 and interleukin 8 during acute Mannheimia haemolytica pneumonia. <i>Microbial Pathogenesis</i> , <b>2004</b> , 37, 21-7	3.8	29
157	Segmented filamentous bacteria interact with intraepithelial mononuclear cells. <i>Infection and Immunity</i> , <b>2002</b> , 70, 3277-80	3.7	29
156	Widespread airway distribution and short-term phenotypic correction of cystic fibrosis pigs following aerosol delivery of piggyBac/adenovirus. <i>Nucleic Acids Research</i> , <b>2018</b> , 46, 9591-9600	20.1	29
155	Angiotensin II-induced hypertension and cardiac hypertrophy are differentially mediated by TLR3- and TLR4-dependent pathways. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 316, H1027-H1038	5.2	28
154	A novel porcine model of ataxia telangiectasia reproduces neurological features and motor deficits of human disease. <i>Human Molecular Genetics</i> , <b>2015</b> , 24, 6473-84	5.6	28
153	Manganese superoxide dismutase depletion in murine hematopoietic stem cells perturbs iron homeostasis, globin switching, and epigenetic control in erythrocyte precursor cells. <i>Free Radical Biology and Medicine</i> , <b>2013</b> , 56, 17-27	7.8	28
152	Ddb2 is a haploinsufficient tumor suppressor and controls spontaneous germ cell apoptosis. <i>Human Molecular Genetics</i> , <b>2007</b> , 16, 1578-86	5.6	28
151	Expression of select immune genes (surfactant proteins A and D, sheep beta defensin 1, and toll-like receptor 4) by respiratory epithelia is developmentally regulated in the preterm neonatal lamb. <i>Developmental and Comparative Immunology</i> , <b>2006</b> , 30, 1060-9	3.2	28
150	Electrolyte transport properties in distal small airways from cystic fibrosis pigs with implications for host defense. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2016</b> , 310, L670-9	5.8	27
149	Nicotine Mediates CD161a+ Renal Macrophage Infiltration and Premature Hypertension in the Spontaneously Hypertensive Rat. <i>Circulation Research</i> , <b>2016</b> , 119, 1101-1115	15.7	27
148	Fundamental Concepts for Semiquantitative Tissue Scoring in Translational Research. <i>ILAR Journal</i> , <b>2018</b> , 59, 13-17	1.7	27

147	Pulmonary cyclooxygenase-1 (COX-1) and COX-2 cellular expression and distribution after respiratory syncytial virus and parainfluenza virus infection. <i>Viral Immunology</i> , <b>2010</b> , 23, 43-8	1.7	26
146	Latent membrane protein 1, the EBV-encoded oncogenic mimic of CD40, accelerates autoimmunity in B6.Sle1 mice. <i>Journal of Immunology</i> , <b>2010</b> , 185, 4053-62	5.3	26
145	Surfactant-associated protein A provides critical immunoprotection in neonatal mice. <i>Infection and Immunity</i> , <b>2008</b> , 76, 380-90	3.7	26
144	Comparison of early ileal invasion by Salmonella enterica serovars Choleraesuis and Typhimurium. <i>Veterinary Pathology</i> , <b>2003</b> , 40, 371-5	2.8	26
143	Developmental expression and distribution of sheep beta-defensin-2. <i>Developmental and Comparative Immunology</i> , <b>2004</b> , 28, 171-8	3.2	26
142	A porcine model of neurofibromatosis type 1 that mimics the human disease. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	26
141	CD8 T cells contribute to lacrimal gland pathology in the nonobese diabetic mouse model of Sjögren syndrome. <i>Immunology and Cell Biology</i> , <b>2017</b> , 95, 684-694	5	25
140	Immunohistochemical Detection of Markers for Translational Studies of Lung Disease in Pigs and Humans. <i>Toxicologic Pathology</i> , <b>2016</b> , 44, 434-41	2.1	25
139	Newborn Cystic Fibrosis Pigs Have a Blunted Early Response to an Inflammatory Stimulus. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2016</b> , 194, 845-854	10.2	25
138	Loss of murine Paneth cell function alters the immature intestinal microbiome and mimics changes seen in neonatal necrotizing enterocolitis. <i>PLoS ONE</i> , <b>2018</b> , 13, e0204967	3.7	25
137	Neonatal ovine pulmonary dendritic cells support bovine respiratory syncytial virus replication with enhanced interleukin (IL)-4 And IL-10 gene transcripts. <i>Viral Immunology</i> , <b>2007</b> , 20, 119-30	1.7	24
136	Approaches to Evaluate Lung Inflammation in Translational Research. <i>Veterinary Pathology</i> , <b>2018</b> , 55, 42-52	2.8	24
135	Lack of cystic fibrosis transmembrane conductance regulator disrupts fetal airway development in pigs. <i>Laboratory Investigation</i> , <b>2018</b> , 98, 825-838	5.9	23
134	Adaptive immunity does not strongly suppress spontaneous tumors in a Sleeping Beauty model of cancer. <i>Journal of Immunology</i> , <b>2013</b> , 190, 4393-9	5.3	23
133	Gene profiling studies in the neonatal ovine lung show enhancing effects of VEGF on the immune response. <i>Developmental and Comparative Immunology</i> , <b>2009</b> , 33, 761-71	3.2	23
132	Depletion of Airway Submucosal Glands and TP63KRT5 Basal Cells in Obliterative Bronchiolitis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2018</b> , 197, 1045-1057	10.2	23
131	Morphologic characterization of early ligation-induced acute pancreatitis in rats. <i>American Journal of Surgery</i> , <b>2007</b> , 194, 652-8	2.7	22
130	Adenovirus-mediated gene therapy enhances parainfluenza virus 3 infection in neonatal lambs. <i>Journal of Clinical Microbiology</i> , <b>2004</b> , 42, 4780-7	9.7	22



129	Microglia depletion exacerbates demyelination and impairs remyelination in a neurotropic coronavirus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 24464-24474	11.5	22
128	The TMPRSS2 Inhibitor Nafamostat Reduces SARS-CoV-2 Pulmonary Infection in Mouse Models of COVID-19. <i>MBio</i> , <b>2021</b> , 12, e0097021	7.8	22
127	Murine Olfactory Bulb Interneurons Survive Infection with a Neurotropic Coronavirus. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	21
126	Francisella tularensis Schu S4 lipopolysaccharide core sugar and O-antigen mutants are attenuated in a mouse model of tularemia. <i>Infection and Immunity</i> , <b>2014</b> , 82, 1523-39	3.7	21
125	Ectopic expression of Zmiz1 induces cutaneous squamous cell malignancies in a mouse model of cancer. <i>Journal of Investigative Dermatology</i> , <b>2013</b> , 133, 1863-9	4.3	21
124	Exposure to ethanol during the last trimester of pregnancy alters the maturation and immunity of the fetal lung. <i>Alcohol</i> , <b>2011</b> , 45, 673-80	2.7	21
123	The ARF tumor suppressor inhibits tumor cell colonization independent of p53 in a novel mouse model of pancreatic ductal adenocarcinoma metastasis. <i>Molecular Cancer Research</i> , <b>2011</b> , 9, 867-77	6.6	21
122	Protection of K18-hACE2 mice and ferrets against SARS-CoV-2 challenge by a single-dose mucosal immunization with a parainfluenza virus 5-based COVID-19 vaccine. <i>Science Advances</i> , <b>2021</b> , 7,	14.3	21
121	Ferret lung transplant: an orthotopic model of obliterative bronchiolitis. <i>American Journal of Transplantation</i> , <b>2013</b> , 13, 467-73	8.7	20
120	Pretreatment with recombinant human vascular endothelial growth factor reduces virus replication and inflammation in a perinatal lamb model of respiratory syncytial virus infection. <i>Viral Immunology</i> , <b>2007</b> , 20, 188-96	1.7	20
119	Nasal priming by a murine coronavirus provides protective immunity against lethal heterologous virus pneumonia. <i>JCI Insight</i> , <b>2018</b> , 3,	9.9	20
118	Loss of RHBDF2 results in an early-onset spontaneous murine colitis. <i>Journal of Leukocyte Biology</i> , <b>2019</b> , 105, 767-781	6.5	19
117	Tim-1 regulates Th2 responses in an airway hypersensitivity model. <i>European Journal of Immunology</i> , <b>2012</b> , 42, 651-61	6.1	19
116	The Justy mutation identifies Gon4-like as a gene that is essential for B lymphopoiesis. <i>Journal of Experimental Medicine</i> , <b>2010</b> , 207, 1359-67	16.6	19
115	An activated immune and inflammatory response targets the pancreas of newborn pigs with cystic fibrosis. <i>Pancreatology</i> , <b>2011</b> , 11, 506-15	3.8	18
114	Depletion of alveolar glycogen corresponds with immunohistochemical development of CD208 antigen expression in perinatal lamb lung. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2006</b> , 54, 1247-53	3.4	18
113	Postinfection treatment with a protease inhibitor increases survival of mice with a fatal SARS-CoV-2 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	18
112	RABL6A inhibits tumor-suppressive PP2A/AKT signaling to drive pancreatic neuroendocrine tumor growth. <i>Journal of Clinical Investigation</i> , <b>2019</b> , 129, 1641-1653	15.9	17

111	RABL6A Is an Essential Driver of MPNSTs that Negatively Regulates the RB1 Pathway and Sensitizes Tumor Cells to CDK4/6 Inhibitors. <i>Clinical Cancer Research</i> , <b>2020</b> , 26, 2997-3011	12.9	17
110	Increased susceptibility to otitis media in a Splunc1-deficient mouse model. <i>DMM Disease Models and Mechanisms</i> , <b>2015</b> , 8, 501-8	4.1	16
109	Fluorescence in situ hybridization for identification of <i>Tritrichomonas foetus</i> in formalin-fixed and paraffin-embedded histological specimens of intestinal trichomoniasis. <i>Veterinary Parasitology</i> , <b>2010</b> , 172, 139-43	2.8	15
108	Murine pancreatic duct ligation induces stress kinase activation, acute pancreatitis, and acute lung injury. <i>American Journal of Surgery</i> , <b>2008</b> , 196, 675-82	2.7	15
107	Acid-Sensing Ion Channel 1a Contributes to Airway Hyperreactivity in Mice. <i>PLoS ONE</i> , <b>2016</b> , 11, e0166089	2.7	15
106	Lessons learned from the cystic fibrosis pig. <i>Theriogenology</i> , <b>2016</b> , 86, 427-32	2.8	14
105	Immunohistochemical Markers for Prospective Studies in Neurofibromatosis-1 Porcine Models. <i>Journal of Histochemistry and Cytochemistry</i> , <b>2017</b> , 65, 607-618	3.4	14
104	Sonographic evidence of abnormal tracheal cartilage ring structure in cystic fibrosis. <i>Laryngoscope</i> , <b>2015</b> , 125, 2398-404	3.6	14
103	Immunohistochemical detection of arginase-I expression in formalin-fixed lung and other tissues. <i>Journal of Histochemistry</i> , <b>2013</b> , 36, 128-134	1.3	14
102	K18-hACE2 Mice for Studies of COVID-19 Treatments and Pathogenesis Including Anosmia <b>2020</b> ,		14
101	Antimicrobial peptides and surfactant proteins in ruminant respiratory tract disease. <i>Veterinary Immunology and Immunopathology</i> , <b>2005</b> , 108, 91-6	2	13
100	Cytopathic effects observed upon expression of a repressed collagenase gene present in <i>Salmonella</i> and related pathogens: mimicry of a cytotoxin from multiple antibiotic-resistant <i>Salmonella enterica</i> serotype Typhimurium phagetype DT104. <i>Microbial Pathogenesis</i> , <b>2002</b> , 33, 279-87	3.8	13
99	Lack of airway submucosal glands impairs respiratory host defenses. <i>ELife</i> , <b>2020</b> , 9,	8.9	13
98	A novel model of severe gallstone pancreatitis: murine pancreatic duct ligation results in systemic inflammation and substantial mortality. <i>Pancreatology</i> , <b>2010</b> , 10, 536-44	3.8	12
97	Alcian Blue and Pyronine Y histochemical stains permit assessment of multiple parameters in pulmonary disease models. <i>Veterinary Pathology</i> , <b>2009</b> , 46, 325-8	2.8	12
96	Cystic fibrosis transmembrane conductance regulator with a shortened R domain rescues the intestinal phenotype of CFTR <sup>-/-</sup> mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 2921-6	11.5	12
95	Genetically modified species in research: Opportunities and challenges for the histology core laboratory. <i>Journal of Histochemistry</i> , <b>2012</b> , 35, 63-67	1.3	12
94	Successful Integration of the Histology Core Laboratory in Translational Research. <i>Journal of Histochemistry</i> , <b>2012</b> , 35, 17-21	1.3	11

93	Monocytic/macrophagic pneumonitis after intrabronchial deposition of vascular endothelial growth factor in neonatal lambs. <i>Veterinary Pathology</i> , <b>2006</b> , 43, 689-94	2.8	11
92	Regulation of surfactant protein and defensin mRNA expression in cultured ovine type II pneumocytes by all-trans retinoic acid and VEGF. <i>International Journal of Experimental Pathology</i> , <b>2006</b> , 87, 393-403	2.8	11
91	Secretion of a putative cytotoxin in multiple antibiotic resistant <i>Salmonella enterica</i> serotype Typhimurium phage type DT104. <i>Microbial Pathogenesis</i> , <b>2001</b> , 31, 201-4	3.8	11
90	Allograft Inflammatory Factor 1 as an Immunohistochemical Marker for Macrophages in Multiple Tissues and Laboratory Animal Species. <i>Comparative Medicine</i> , <b>2018</b> , 68, 341-348	1.6	11
89	Loss of iRhom2 accelerates fat gain and insulin resistance in diet-induced obesity despite reduced adipose tissue inflammation. <i>Metabolism: Clinical and Experimental</i> , <b>2020</b> , 106, 154194	12.7	10
88	The Justy mutant mouse strain produces a spontaneous murine model of salivary gland cancer with myoepithelial and basal cell differentiation. <i>Laboratory Investigation</i> , <b>2013</b> , 93, 711-9	5.9	10
87	Characterization of regulatory dendritic cells that mitigate acute graft-versus-host disease in older mice following allogeneic bone marrow transplantation. <i>PLoS ONE</i> , <b>2013</b> , 8, e75158	3.7	10
86	Systemic inflammation with multiorgan dysfunction is the cause of death in murine ligation-induced acute pancreatitis. <i>Journal of Gastrointestinal Surgery</i> , <b>2011</b> , 15, 1670-8	3.3	10
85	Glycogen depletion can increase the specificity of mucin detection in airway tissues. <i>BMC Research Notes</i> , <b>2018</b> , 11, 763	2.3	10
84	Simple and reproducible approaches for the collection of select porcine ganglia. <i>Journal of Neuroscience Methods</i> , <b>2017</b> , 289, 93-98	3	9
83	Toxicity assessment of metal oxide nanomaterials using screening and murine acute inhalation studies. <i>NanoImpact</i> , <b>2020</b> , 18, 100214-100214	5.6	9
82	Solitary retinal astrocytoma in a dog. <i>Veterinary Pathology</i> , <b>2004</b> , 41, 177-8	2.8	9
81	Congenital fetal rhabdomyoma in a foal. <i>Veterinary Pathology</i> , <b>2004</b> , 41, 518-20	2.8	9
80	Heterogeneous expression of the SARS-Coronavirus-2 receptor ACE2 in the human respiratory tract <b>2020</b> ,		9
79	Histopathologic Evaluation and Scoring of Viral Lung Infection. <i>Methods in Molecular Biology</i> , <b>2020</b> , 2099, 205-220	1.4	9
78	Eicosanoid signaling blockade protects middle-aged mice from severe COVID-19.. <i>Nature</i> , <b>2022</b> ,	50.4	9
77	Renal denervation and CD161a immune ablation prevent cholinergic hypertension and renal sodium retention. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , <b>2019</b> , 317, H517-H530	5.2	8
76	Common Pitfalls in Analysis of Tissue Scores. <i>Veterinary Pathology</i> , <b>2019</b> , 56, 39-42	2.8	8

75	Effects of nicotine on pulmonary surfactant proteins A and D in ovine lung epithelia. <i>Pediatric Pulmonology</i> , <b>2010</b> , 45, 255-62	3.5	8
74	Eicosanoid signaling as a therapeutic target in middle-aged mice with severe COVID-19 <b>2021</b> ,		8
73	Abnormal CD161 immune cells and retinoic acid receptor-related orphan receptor $\beta$ -mediate enhanced IL-17F expression in the setting of genetic hypertension. <i>Journal of Allergy and Clinical Immunology</i> , <b>2017</b> , 140, 809-821.e3	11.5	7
72	Evolving challenges to model human diseases for translational research. <i>Cell and Tissue Research</i> , <b>2020</b> , 380, 305-311	4.2	7
71	Solitary Cholinergic Stimulation Induces Airway Hyperreactivity and Transcription of Distinct Pro-inflammatory Pathways. <i>Lung</i> , <b>2018</b> , 196, 219-229	2.9	7
70	Maintenance of Distal Intestinal Structure in the Face of Prolonged Fasting: A Comparative Examination of Species From Five Vertebrate Classes. <i>Anatomical Record</i> , <b>2017</b> , 300, 2208-2219	2.1	7
69	Genetic ataxia telangiectasia porcine model phenocopies the multisystemic features of the human disease. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2017</b> , 1863, 2862-2870	6.9	7
68	Apoptosis is differentially regulated by burn severity and dermal location. <i>Journal of Surgical Research</i> , <b>2010</b> , 162, 258-63	2.5	7
67	Oseltamivir treatment prevents the increased influenza virus disease severity and lethality occurring in chronic ethanol consuming mice. <i>Alcoholism: Clinical and Experimental Research</i> , <b>2010</b> , 34, 1425-31	3.7	7
66	Surveillance of amyloidosis and other diseases at necropsy in captive trumpeter swans ( <i>Cygnus buccinator</i> ). <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2005</b> , 17, 295-8	1.5	7
65	Does common cold coronavirus infection protect against severe SARS-CoV-2 disease?. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	7
64	Mice with diverse microbial exposure histories as a model for preclinical vaccine testing. <i>Cell Host and Microbe</i> , <b>2021</b> , 29, 1815-1827.e6	23.4	7
63	Observational Study Design in Veterinary Pathology, Part 1: Study Design. <i>Veterinary Pathology</i> , <b>2018</b> , 55, 607-621	2.8	7
62	Essentiality of Regulator of G Protein Signaling 6 and Oxidized Ca/Calmodulin-Dependent Protein Kinase II in Notch Signaling and Cardiovascular Development. <i>Journal of the American Heart Association</i> , <b>2017</b> , 6,	6	6
61	Longitudinal phenotype development in a minipig model of neurofibromatosis type 1. <i>Scientific Reports</i> , <b>2020</b> , 10, 5046	4.9	6
60	Radiomic biomarkers informative of cancerous transformation in neurofibromatosis-1 plexiform tumors. <i>Journal of Neuroradiology</i> , <b>2019</b> , 46, 179-185	3.1	6
59	Assessment of nociception and related quality-of-life measures in a porcine model of neurofibromatosis type 1. <i>Pain</i> , <b>2019</b> , 160, 2473-2486	8	6
58	An Introduction to Pathology in Biomedical Research: A Mission-Critical Specialty for Reproducibility and Rigor in Translational Research. <i>ILAR Journal</i> , <b>2018</b> , 59, 1-3	1.7	6

57	The vagal ganglia transcriptome identifies candidate therapeutics for airway hyperreactivity. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2018</b> , 315, L133-L148	5.8	6
56	An investigation of p53 in skeletal muscle aging. <i>Journal of Applied Physiology</i> , <b>2019</b> , 127, 1075-1084	3.7	5
55	Actinobacillus capsulatus septicemia in a domestic rabbit ( <i>Oryctolagus cuniculus</i> ). <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2005</b> , 17, 83-5	1.5	5
54	Nonviral Gene Delivery Embedded in Biomimetically Mineralized Matrices for Bone Tissue Engineering. <i>Tissue Engineering - Part A</i> , <b>2021</b> , 27, 1074-1083	3.9	5
53	NIAM-deficient mice are predisposed to the development of proliferative lesions including B-cell lymphomas. <i>PLoS ONE</i> , <b>2014</b> , 9, e112126	3.7	4
52	Broad-Spectrum In Vitro Activity and In Vivo Efficacy of the Antiviral Protein Griffithsin against Emerging Viruses of the Family Coronaviridae. <i>Journal of Virology</i> , <b>2010</b> , 84, 5456-5456	6.6	4
51	Unilateral perinephric pseudocyst secondary to hydronephrosis in a C57BL/6J mouse. <i>Veterinary Pathology</i> , <b>2005</b> , 42, 496-8	2.8	4
50	CF airway smooth muscle transcriptome reveals a role for PYK2. <i>JCI Insight</i> , <b>2017</b> , 2,	9.9	4
49	Observational Study Design in Veterinary Pathology, Part 2: Methodology. <i>Veterinary Pathology</i> , <b>2018</b> , 55, 774-785	2.8	4
48	Mounier-Kuhn syndrome: a case of tracheal smooth muscle remodeling. <i>Clinical Case Reports (discontinued)</i> , <b>2017</b> , 5, 93-96	0.7	3
47	Postnatal airway growth in cystic fibrosis piglets. <i>Journal of Applied Physiology</i> , <b>2017</b> , 123, 526-533	3.7	3
46	5'-methylschweinfurthin G reduces chondrosarcoma tumor growth. <i>Journal of Orthopaedic Research</i> , <b>2018</b> , 36, 1283-1293	3.8	3
45	Patterns of host gene expression associated with harboring a foregut microbial community. <i>BMC Genomics</i> , <b>2017</b> , 18, 697	4.5	3
44	Computed Tomography and Magnetic Resonance Imaging for Longitudinal Characterization of Lung Structure Changes in a Yucatan Miniature Pig Silicosis Model. <i>Toxicologic Pathology</i> , <b>2016</b> , 44, 373-81 <sup>1</sup>		3
43	The Evolving Significance and Future Relevance of the Impact Factor. <i>Veterinary Pathology</i> , <b>2017</b> , 54, 721-722	2.8	3
42	Porcine cancer models for translational oncology. <i>Molecular and Cellular Oncology</i> , <b>2014</b> , 1, e969626	1.2	3
41	Advancing translational research. <i>Science</i> , <b>2011</b> , 331, 1516-7	33.3	3
40	Pharmacologic modification to resuscitation fluid after thermal injury--is drotrecogin alfa the answer to arrest burn depth progression?. <i>Journal of Trauma</i> , <b>2009</b> , 67, 996-1003		3

39	Research-Relevant Conditions and Pathology of Laboratory Mice, Rats, Gerbils, Guinea Pigs, Hamsters, Naked Mole Rats, and Rabbits.. <i>ILAR Journal</i> , <b>2022</b> ,	1.7	3
38	Influence of SARS-CoV-2 on airway mucus production: A review and proposed model. <i>Veterinary Pathology</i> , <b>2021</b> , 3009858211058837	2.8	3
37	Pre-existing neutralizing antibodies prevent CD8 T cell-mediated immunopathology following respiratory syncytial virus infection. <i>Mucosal Immunology</i> , <b>2020</b> , 13, 507-517	9.2	3
36	Early pathogenesis of cystic fibrosis gallbladder disease in a porcine model. <i>Laboratory Investigation</i> , <b>2020</b> , 100, 1388-1399	5.9	3
35	Coronavirus-specific antibody production in middle-aged mice requires phospholipase A2G2D. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	3
34	Middle East respiratory syndrome coronavirus Spike protein variants exhibit geographic differences in virulence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	3
33	Animal models: Software for study design falls short. <i>Nature</i> , <b>2016</b> , 532, 177	50.4	3
32	Challenges and Opportunities for the Veterinary Pathologist in Biomedical Research. <i>Veterinary Pathology</i> , <b>2021</b> , 58, 258-265	2.8	3
31	Post-infection treatment with a protease inhibitor increases survival of mice with a fatal SARS-CoV-2 infection		3
30	Prostaglandin D2 signaling in dendritic cells is critical for the development of EAE. <i>Journal of Autoimmunity</i> , <b>2020</b> , 114, 102508	15.5	2
29	Keratoacanthoma Pathobiology in Mouse Models. <i>Diseases (Basel, Switzerland)</i> , <b>2014</b> , 2, 106-119	4.4	2
28	Re-evaluation of collision risk at wind farms. <i>Biological Conservation</i> , <b>2013</b> , 157, 432	6.2	2
27	Where's the mouse pathology training?. <i>Veterinary Pathology</i> , <b>2009</b> , 46, 1245-7	2.8	2
26	Illuminating COVID-19 lung disease through autopsy studies. <i>EBioMedicine</i> , <b>2020</b> , 57, 102865	8.8	2
25	RABL6A Promotes Pancreatic Neuroendocrine Tumor Angiogenesis and Progression In Vivo. <i>Biomedicines</i> , <b>2021</b> , 9,	4.8	2
24	Early Lung Disease Exhibits Bacteria-Dependent and -Independent Abnormalities in Cystic Fibrosis Pigs. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2021</b> , 204, 692-702	10.2	2
23	A congenital case of intermediate-type fetal rhabdomyoma in an Ardi goat kid. <i>Journal of Histotechnology</i> , <b>2016</b> , 39, 17-20	1.3	1
22	Citation Index Is Not Critically Important to Veterinary Pathology, Medicine, and Research. <i>Veterinary Pathology</i> , <b>2018</b> , 55, 595-596	2.8	1

21	Sex-dependent differences in pain and sleep in a porcine model of Neurofibromatosis type 1		1
20	Adult Canine Intestinal Derived Organoids: A Novel In Vitro System for Translational Research in Comparative Gastroenterology		1
19	V-Type ATPase Mediates Airway Surface Liquid Acidification in Pig Small Airway Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2021</b> , 65, 146-156	5.7	1
18	Exclusion of Expert Contributors From Authorship Limits the Quality of Scientific Articles. <i>Veterinary Pathology</i> , <b>2021</b> , 58, 650-654	2.8	1
17	A Single-Cell Atlas of Large and Small Airways at Birth in a Porcine Model of Cystic Fibrosis.. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2022</b> ,	5.7	1
16	Validating indicators of CNS disorders in a swine model of neurological disease. <i>PLoS ONE</i> , <b>2020</b> , 15, e0228222	3.7	0
15	Oncogenic RABL6A promotes NF1-associated MPNST progression in vivo.. <i>Neuro-Oncology Advances</i> , <b>2022</b> , 4, vdac047	0.9	0
14	Cordyceps inhibits ceramide biosynthesis and improves insulin resistance and hepatic steatosis.. <i>Scientific Reports</i> , <b>2022</b> , 12, 7273	4.9	0
13	Ecology: Bat deaths from wind turbine blades. <i>Nature</i> , <b>2012</b> , 488, 32	50.4	
12	Response to Comment on [Chronic Alcohol Consumption Increases the Severity of Murine Influenza Virus Infections] <i>Journal of Immunology</i> , <b>2008</b> , 181, 5813.2-5814	5.3	
11	Dirty Mice Have Altered Influenza A Virus Clearance And Lesions Compared To SPF Mice: A Proposed Model For Study Of Vaccine Response In Humans. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	
10	Pulmonary epithelia of developing lambs show distinctions in cellular mRNA expression of surfactant protein A and sheep beta-defensin-1. <i>FASEB Journal</i> , <b>2006</b> , 20, A208	0.9	
9	Ontogeny of protein expression of CD208, surfactant protein A and D, thyroid transcription factor-1 (TTF-1), and cell proliferation antigen (Ki-67) in lung epithelia of pre- and full-term lambs. <i>FASEB Journal</i> , <b>2006</b> , 20, A208	0.9	
8	Chronic ethanol ingestion in mice enhances influenza A H1N1 pulmonary lesions. <i>FASEB Journal</i> , <b>2007</b> , 21, A9	0.9	
7	Evaluating Approaches to Analyze Tissue Score Data. <i>FASEB Journal</i> , <b>2018</b> , 32, 818.10	0.9	
6	The Porcine Lung in Biomedical Research. <i>FASEB Journal</i> , <b>2018</b> , 32, 238.3	0.9	
5	Airway Caliber is Linked to Wall Thickness in Mice: Implications for Morphometry. <i>FASEB Journal</i> , <b>2019</b> , 33, lb358	0.9	
4	Adiposity of the B6 Mouse Lung. <i>FASEB Journal</i> , <b>2020</b> , 34, 1-1	0.9	

- 3 Lack of CFTR in a cystic fibrosis pig model disrupts airway smooth muscle development. *FASEB Journal*, **2013**, 27, 915.3 0.9
- 2 Spontaneous salivary gland carcinomas in GON4l deficient mice. *FASEB Journal*, **2013**, 27, 53.4 0.9
- 1 Early intrahepatic duct defects in a cystic fibrosis porcine model. *Physiological Reports*, **2021**, 9, e14978 2.6