

# Joseph F Urban Jr

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3157074/publications.pdf>

Version: 2024-02-01

260  
papers

24,807  
citations

9428

76  
h-index

9346

148  
g-index

269  
all docs

269  
docs citations

269  
times ranked

21566  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lymphokine Control of In Vivo Immunoglobulin Isotype Selection. Annual Review of Immunology, 1990, 8, 303-333.	9.5	1,299
2	Cell-intrinsic lysosomal lipolysis is essential for alternative activation of macrophages. Nature Immunology, 2014, 15, 846-855.	7.0	856
3	Protective immune mechanisms in helminth infection. Nature Reviews Immunology, 2007, 7, 975-987.	10.6	807
4	Trichuris suis therapy for active ulcerative colitis: A randomized controlled trial. Gastroenterology, 2005, 128, 825-832.	0.6	690
5	CYTOKINE REGULATION OF HOST DEFENSE AGAINST PARASITIC GASTROINTESTINAL NEMATODES: Lessons from Studies with Rodent Models*. Annual Review of Immunology, 1997, 15, 505-533.	9.5	626
6	Trichuris suis therapy in Crohn's disease. Gut, 2005, 54, 87-90.	6.1	625
7	Conditional deletion of Gata3 shows its essential function in TH1-TH2 responses. Nature Immunology, 2004, 5, 1157-1165.	7.0	572
8	IL-13, IL-4R $\alpha$ , and Stat6 Are Required for the Expulsion of the Gastrointestinal Nematode Parasite Nippostrongylus brasiliensis. Immunity, 1998, 8, 255-264.	6.6	545
9	IL-25-responsive, lineage-negative KLRG1 <sup>hi</sup> cells are multipotential "inflammatory" type 2 innate lymphoid cells. Nature Immunology, 2015, 16, 161-169.	7.0	544
10	IL25 elicits a multipotent progenitor cell population that promotes TH2 cytokine responses. Nature, 2010, 464, 1362-1366.	13.7	512
11	Memory TH2 cells induce alternatively activated macrophages to mediate protection against nematode parasites. Nature Medicine, 2006, 12, 955-960.	15.2	469
12	Interleukin-4- and interleukin-13-mediated host protection against intestinal nematode parasites. Immunological Reviews, 2004, 201, 139-155.	2.8	445
13	S1P-dependent interorgan trafficking of group 2 innate lymphoid cells supports host defense. Science, 2018, 359, 114-119.	6.0	408
14	Trichuris suis seems to be safe and possibly effective in the treatment of inflammatory bowel disease. American Journal of Gastroenterology, 2003, 98, 2034-2041.	0.2	387
15	An essential role for TH2-type responses in limiting acute tissue damage during experimental helminth infection. Nature Medicine, 2012, 18, 260-266.	15.2	380
16	Basophils Produce IL-4 and Accumulate in Tissues after Infection with a Th2-inducing Parasite. Journal of Experimental Medicine, 2004, 200, 507-517.	4.2	379
17	Interleukin 4 is important in protective immunity to a gastrointestinal nematode infection in mice.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 5513-5517.	3.3	341
18	The Importance of Th2 Cytokines in Protective Immunity to Nematodes. Immunological Reviews, 1992, 127, 205-220.	2.8	341

#	ARTICLE	IF	CITATIONS
19	An interleukin 4 (IL-4)-independent pathway for CD4+ T cell IL-4 production is revealed in IL-4 receptor-deficient mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 10838-10843.	3.3	310
20	Alternatively activated macrophages in helminth infections. <i>Current Opinion in Immunology</i> , 2007, 19, 448-453.	2.4	302
21	The IL-21 receptor augments Th2 effector function and alternative macrophage activation. <i>Journal of Clinical Investigation</i> , 2006, 116, 2044-2055.	3.9	299
22	Neutrophils prime a long-lived effector macrophage phenotype that mediates accelerated helminth expulsion. <i>Nature Immunology</i> , 2014, 15, 938-946.	7.0	298
23	Developmental Acquisition of Regulomes Underlies Innate Lymphoid Cell Functionality. <i>Cell</i> , 2016, 165, 1120-1133.	13.5	273
24	Heligmosomoides polygyrus inhibits established colitis in IL-10-deficient mice. <i>European Journal of Immunology</i> , 2004, 34, 2690-2698.	1.6	260
25	Intestinal epithelial cell secretion of RELM- $\beta$ protects against gastrointestinal worm infection. <i>Journal of Experimental Medicine</i> , 2009, 206, 2947-2957.	4.2	236
26	The immune response to parasitic helminths: insights from murine models. <i>Trends in Immunology</i> , 2003, 24, 269-277.	2.9	235
27	Regulation and biological function of helminth-induced cytokine responses. <i>Trends in Immunology</i> , 1991, 12, A62-A66.	7.5	222
28	Exposure to schistosome eggs protects mice from TNBS-induced colitis. <i>American Journal of Physiology - Renal Physiology</i> , 2003, 284, G385-G391.	1.6	218
29	Unique Maturation Program of the IgE Response In Vivo. <i>Immunity</i> , 2007, 26, 191-203.	6.6	218
30	Alterations in the Porcine Colon Microbiota Induced by the Gastrointestinal Nematode <i>Trichuris suis</i> . <i>Infection and Immunity</i> , 2012, 80, 2150-2157.	1.0	208
31	Activation of intestinal tuft cell-expressed <i>Sucnr1</i> triggers type 2 immunity in the mouse small intestine. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5552-5557.	3.3	203
32	<i>Retnla</i> ( <i>Relm<math>\beta</math>/Fizz1</i> ) Suppresses Helminth-Induced Th2-Type Immunity. <i>PLoS Pathogens</i> , 2009, 5, e1000393.	2.1	202
33	Stat6 Signaling Promotes Protective Immunity Against <i>Trichinella spiralis</i> Through a Mast Cell- and T Cell-Dependent Mechanism. <i>Journal of Immunology</i> , 2000, 164, 2046-2052.	0.4	201
34	Neuropeptide CGRP Limits Group 2 Innate Lymphoid Cell Responses and Constrains Type 2 Inflammation. <i>Immunity</i> , 2019, 51, 682-695.e6.	6.6	192
35	IL-10 Is Critical for Host Resistance and Survival During Gastrointestinal Helminth Infection. <i>Journal of Immunology</i> , 2002, 168, 2383-2392.	0.4	187
36	Mechanisms of Neonatal Mucosal Antibody Protection. <i>Journal of Immunology</i> , 2006, 177, 6256-6262.	0.4	187

#	ARTICLE	IF	CITATIONS
37	Th2 Cytokine-Induced Alterations in Intestinal Smooth Muscle Function Depend on Alternatively Activated Macrophages. <i>Gastroenterology</i> , 2008, 135, 217-225.e1.	0.6	183
38	Amphiregulin, a TH2 Cytokine Enhancing Resistance to Nematodes. <i>Science</i> , 2006, 314, 1746-1746.	6.0	180
39	Animal Model of <i>Nippostrongylus brasiliensis</i> and <i>Heligmosomoides polygyrus</i> . , 2003, Chapter 19, Unit 19.12.		179
40	Dependence of IL-4, IL-13, and Nematode-Induced Alterations in Murine Small Intestinal Smooth Muscle Contractility on Stat6 and Enteric Nerves. <i>Journal of Immunology</i> , 2003, 171, 948-954.	0.4	173
41	The other side of the coin: The protective role of the TH2 cytokines. <i>Journal of Allergy and Clinical Immunology</i> , 2001, 107, 772-780.	1.5	170
42	Stat6 Regulation of In Vivo IL-4 Responses. <i>Journal of Immunology</i> , 2000, 164, 2303-2310.	0.4	167
43	Innate immunological function of TH2 cells in vivo. <i>Nature Immunology</i> , 2015, 16, 1051-1059.	7.0	167
44	Infection breaks T-cell tolerance. <i>Nature</i> , 1992, 359, 79-82.	13.7	164
45	Unique functions of the type II interleukin 4 receptor identified in mice lacking the interleukin 13 receptor $\beta$ 1 chain. <i>Nature Immunology</i> , 2008, 9, 25-33.	7.0	161
46	Role of STAT6 and Mast Cells in IL-4- and IL-13-Induced Alterations in Murine Intestinal Epithelial Cell Function. <i>Journal of Immunology</i> , 2002, 169, 4417-4422.	0.4	156
47	The Transcription Factor GATA3 Actively Represses RUNX3 Protein-Regulated Production of Interferon- $\beta$ . <i>Immunity</i> , 2010, 32, 507-517.	6.6	151
48	Localized Multigene Expression Patterns Support an Evolving Th1/Th2-Like Paradigm in Response to Infections with <i>Toxoplasma gondii</i> and <i>Ascaris suum</i> . <i>Infection and Immunity</i> , 2005, 73, 1116-1128.	1.0	150
49	Aryl Hydrocarbon Receptor Signaling Cell Intrinsically Inhibits Intestinal Group 2 Innate Lymphoid Cell Function. <i>Immunity</i> , 2018, 49, 915-928.e5.	6.6	149
50	The distinctive germinal center phase of IgE+ B lymphocytes limits their contribution to the classical memory response. <i>Journal of Experimental Medicine</i> , 2013, 210, 2755-2771.	4.2	139
51	Worm Burden-Dependent Disruption of the Porcine Colon Microbiota by <i>Trichuris suis</i> Infection. <i>PLoS ONE</i> , 2012, 7, e35470.	1.1	138
52	Critical role of fatty acid metabolism in ILC2-mediated barrier protection during malnutrition and helminth infection. <i>Journal of Experimental Medicine</i> , 2016, 213, 1409-1418.	4.2	137
53	The Role of IL-4 in <i>Heligmosomoides polygyrus</i> -Induced Alterations in Murine Intestinal Epithelial Cell Function. <i>Journal of Immunology</i> , 2001, 167, 2234-2239.	0.4	130
54	The effect of helminth infection on the microbial composition and structure of the caprine abomasal microbiome. <i>Scientific Reports</i> , 2016, 6, 20606.	1.6	129

#	ARTICLE	IF	CITATIONS
55	The role of IL-13 in helminth-induced inflammation and protective immunity against nematode infections. <i>Current Opinion in Immunology</i> , 1999, 11, 420-426.	2.4	121
56	Cinnamon Polyphenol Extract Affects Immune Responses by Regulating Anti- and Proinflammatory and Glucose Transporter Gene Expression in Mouse Macrophages , ,3. <i>Journal of Nutrition</i> , 2008, 138, 833-840.	1.3	121
57	IL-4 Exacerbates Anaphylaxis. <i>Journal of Immunology</i> , 2003, 170, 3835-3842.	0.4	115
58	<i>Heligmosomoides polygyrus</i> : CD4+ but not CD8+ T cells regulate the IgE response and protective immunity in mice. <i>Experimental Parasitology</i> , 1991, 73, 500-511.	0.5	113
59	CTLA-4 ligands are required to induce an in vivo interleukin 4 response to a gastrointestinal nematode parasite.. <i>Journal of Experimental Medicine</i> , 1994, 180, 693-698.	4.2	113
60	<i>Heligmosomoides polygyrus</i> Promotes Regulatory T-Cell Cytokine Production in the Murine Normal Distal Intestine. <i>Infection and Immunity</i> , 2007, 75, 4655-4663.	1.0	111
61	Colonization with <i>Heligmosomoides polygyrus</i> Suppresses Mucosal IL-17 Production. <i>Journal of Immunology</i> , 2008, 181, 2414-2419.	0.4	109
62	Characterisation of effector mechanisms at the host:parasite interface during the immune response to tissue-dwelling intestinal nematode parasites. <i>International Journal for Parasitology</i> , 2009, 39, 13-21.	1.3	107
63	An in-depth comparison of the porcine, murine and human inflammasomes; lessons from the porcine genome and transcriptome. <i>Veterinary Microbiology</i> , 2017, 202, 2-15.	0.8	102
64	Critical Role of IL-25 in Nematode Infection-Induced Alterations in Intestinal Function. <i>Journal of Immunology</i> , 2010, 185, 6921-6929.	0.4	100
65	Macrophages as IL-25/IL-33-Responsive Cells Play an Important Role in the Induction of Type 2 Immunity. <i>PLoS ONE</i> , 2013, 8, e59441.	1.1	97
66	Parasitic Nematode-Induced Modulation of Body Weight and Associated Metabolic Dysfunction in Mouse Models of Obesity. <i>Infection and Immunity</i> , 2013, 81, 1905-1914.	1.0	95
67	Type 2 immunity-dependent reduction of segmented filamentous bacteria in mice infected with the helminthic parasite <i>Nippostrongylus brasiliensis</i> . <i>Microbiome</i> , 2015, 3, 40.	4.9	93
68	Migratory CD103+ dendritic cells suppress helminth-driven type 2 immunity through constitutive expression of IL-12. <i>Journal of Experimental Medicine</i> , 2016, 213, 35-51.	4.2	90
69	Cutting Edge: IL-4 Receptor Expression by Non-Bone Marrow-Derived Cells Is Required to Expel Gastrointestinal Nematode Parasites. <i>Journal of Immunology</i> , 2001, 167, 6078-6081.	0.4	89
70	Enteric Nematodes Induce Stereotypic STAT6-Dependent Alterations in Intestinal Epithelial Cell Function. <i>Journal of Immunology</i> , 2004, 172, 5616-5621.	0.4	88
71	Induction of CD8+ regulatory T cells in the intestine by <i>Heligmosomoides polygyrus</i> infection. <i>American Journal of Physiology - Renal Physiology</i> , 2006, 291, G253-G259.	1.6	87
72	Infection with parasitic nematodes confounds vaccination efficacy. <i>Veterinary Parasitology</i> , 2007, 148, 14-20.	0.7	86

#	ARTICLE	IF	CITATIONS
73	<i>Heligmosomoides polygyrus</i> Infection Can Inhibit Colitis through Direct Interaction with Innate Immunity. <i>Journal of Immunology</i> , 2010, 185, 3184-3189.	0.4	84
74	<i>Ascaris suum</i> : Development of intestinal immunity to infective second-stage larvae in swine. <i>Experimental Parasitology</i> , 1988, 66, 66-77.	0.5	82
75	Green tea increases anti-inflammatory tristetraprolin and decreases pro-inflammatory tumor necrosis factor mRNA levels in rats. <i>Journal of Inflammation</i> , 2007, 4, 1.	1.5	82
76	T cell-derived IL-3 plays key role in parasite infection-induced basophil production but is dispensable for in vivo basophil survival. <i>International Immunology</i> , 2008, 20, 1201-1209.	1.8	82
77	The pathogenesis of necrotic proliferative colitis in swine is linked to whipworm induced suppression of mucosal immunity to resident bacteria. <i>Veterinary Immunology and Immunopathology</i> , 1996, 50, 1-17.	0.5	81
78	B Cells Have Distinct Roles in Host Protection against Different Nematode Parasites. <i>Journal of Immunology</i> , 2010, 184, 5213-5223.	0.4	81
79	The Chemoattractant Receptor Ebi2 Drives Intranodal Naive CD4+ T Cell Peripheralization to Promote Effective Adaptive Immunity. <i>Immunity</i> , 2019, 50, 1188-1201.e6.	6.6	80
80	Peripheral CD4 T Cells Rapidly Accumulate at the Host:Parasite Interface during an Inflammatory Th2 Memory Response. <i>Journal of Immunology</i> , 2004, 172, 2424-2430.	0.4	77
81	An Extensive Comparison of the Effect of Anthelmintic Classes on Diverse Nematodes. <i>PLoS ONE</i> , 2013, 8, e70702.	1.1	77
82	<i>Ascaris suum</i> : Protective immunity in pigs immunized with products from eggs and larvae. <i>Experimental Parasitology</i> , 1985, 60, 245-254.	0.5	76
83	Regulation of murine in vivo IgG and IgE responses by a monoclonal anti-IL-4 receptor antibody. <i>International Immunology</i> , 1991, 3, 599-607.	1.8	76
84	<i>Heligmosomoides polygyrus bakeri</i> Induces Tolerogenic Dendritic Cells that Block Colitis and Prevent Antigen-Specific Gut T Cell Responses. <i>Journal of Immunology</i> , 2012, 189, 2512-2520.	0.4	76
85	Antigen-specific activation, tolerization, and reactivation of the interleukin 4 pathway in vivo.. <i>Journal of Experimental Medicine</i> , 1994, 179, 1885-1893.	4.2	74
86	The function of costimulatory molecules and the development of IL-4-producing T cells. <i>Trends in Immunology</i> , 1997, 18, 115-120.	7.5	74
87	Role of T cell TGF $\beta$ <sup>2</sup> signaling in intestinal cytokine responses and helminthic immune modulation. <i>European Journal of Immunology</i> , 2009, 39, 1870-1878.	1.6	74
88	The possible link between de-worming and the emergence of immunological disease. <i>Translational Research</i> , 2002, 139, 334-338.	2.4	70
89	Mechanistic insights into the attenuation of intestinal inflammation and modulation of the gut microbiome by krill oil using in vitro and in vivo models. <i>Microbiome</i> , 2020, 8, 83.	4.9	70
90	Anti-Inflammatory Mechanisms of Enteric <i>Heligmosomoides polygyrus</i> Infection against Trinitrobenzene Sulfonic Acid-Induced Colitis in a Murine Model. <i>Infection and Immunity</i> , 2008, 76, 4772-4782.	1.0	69

#	ARTICLE	IF	CITATIONS
91	Interleukin-33 Promotes Serotonin Release from Enterochromaffin Cells for Intestinal Homeostasis. <i>Immunity</i> , 2021, 54, 151-163.e6.	6.6	69
92	IgE formation in the rat following infection with <i>Nippostrongylus brasiliensis</i> . <i>Cellular Immunology</i> , 1976, 22, 248-261.	1.4	68
93	Cutting Edge: <i>Heligmosomoides polygyrus</i> Induces TLR4 on Murine Mucosal T Cells That Produce TGF $\beta$ <sup>2</sup> after Lipopolysaccharide Stimulation. <i>Journal of Immunology</i> , 2006, 176, 726-729.	0.4	65
94	The Role of B Cells in the Development of CD4 Effector T Cells during a Polarized Th2 Immune Response. <i>Journal of Immunology</i> , 2007, 179, 3821-3830.	0.4	64
95	<i>Heligmosomoides polygyrus bakeri</i> Infection Activates Colonic Foxp3+ T Cells Enhancing Their Capacity To Prevent Colitis. <i>Journal of Immunology</i> , 2013, 191, 1927-1934.	0.4	64
96	Flavanol-Enriched Cocoa Powder Alters the Intestinal Microbiota, Tissue and Fluid Metabolite Profiles, and Intestinal Gene Expression in Pigs. <i>Journal of Nutrition</i> , 2016, 146, 673-680.	1.3	64
97	Localized Th1-, Th2-, T Regulatory Cell-, and Inflammation-Associated Hepatic and Pulmonary Immune Responses in <i>Ascaris suum</i> -Infected Swine Are Increased by Retinoic Acid. <i>Infection and Immunity</i> , 2009, 77, 2576-2587.	1.0	63
98	Bhlhe40 mediates tissue-specific control of macrophage proliferation in homeostasis and type 2 immunity. <i>Nature Immunology</i> , 2019, 20, 687-700.	7.0	62
99	Dynamics of lung macrophage activation in response to helminth infection. <i>Journal of Leukocyte Biology</i> , 2008, 84, 1422-1433.	1.5	59
100	<i>Ascaris suum</i> infection negatively affects the response to a <i>Mycoplasma hyopneumoniae</i> vaccination and subsequent challenge infection in pigs. <i>Vaccine</i> , 2009, 27, 5161-5169.	1.7	59
101	The Role of OX40 Ligand Interactions in the Development of the Th2 Response to the Gastrointestinal Nematode Parasite <i>Heligmosomoides polygyrus</i> . <i>Journal of Immunology</i> , 2003, 170, 384-393.	0.4	58
102	Resource limitation alters the consequences of co-infection for both hosts and parasites. <i>International Journal for Parasitology</i> , 2015, 45, 455-463.	1.3	57
103	ENHANCEMENT OF DISEASE AND PATHOLOGY BY SYNERGY OF TRICHURIS SUIS AND CAMPYLOBACTER JEJUNI IN THE COLON OF IMMUNOLOGICALLY NAIVE SWINE. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 70-80.	0.6	57
104	Resistance to <i>Ascaris suum</i> in parasite naïve and naturally exposed growers, finishers and sows. <i>Veterinary Parasitology</i> , 1992, 41, 137-149.	0.7	55
105	Molecular mimicry between cockroach and helminth glutathione S-transferases promotes cross-reactivity and cross-sensitization. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 248-256.e9.	1.5	55
106	The porcine translational research database: a manually curated, genomics and proteomics-based research resource. <i>BMC Genomics</i> , 2017, 18, 643.	1.2	55
107	5-(Hydroxyphenyl)- $\beta$ -Valerolactone-Sulfate, a Key Microbial Metabolite of Flavan-3-ols, Is Able to Reach the Brain: Evidence from Different <i>In Silico</i> , <i>In Vitro</i> and <i>In Vivo</i> Experimental Models. <i>Nutrients</i> , 2019, 11, 2678.	1.7	55
108	Hookworm-Induced Persistent Changes to the Immunological Environment of the Lung. <i>Infection and Immunity</i> , 2008, 76, 3511-3524.	1.0	54

#	ARTICLE	IF	CITATIONS
109	Coinfection with the Intestinal Nematode <i>Heligmosomoides polygyrus</i> Markedly Reduces Hepatic Egg-Induced Immunopathology and Proinflammatory Cytokines in Mouse Models of Severe Schistosomiasis. <i>Infection and Immunity</i> , 2008, 76, 5164-5172.	1.0	54
110	Acidic chitinase primes the protective immune response to gastrointestinal nematodes. <i>Nature Immunology</i> , 2016, 17, 538-544.	7.0	51
111	<i>Trichuris suis</i> : A Zinc Metalloprotease from Culture Fluids of Adult Parasites. <i>Experimental Parasitology</i> , 1993, 77, 170-178.	0.5	50
112	Functional Importance of Regional Differences in Localized Gene Expression of Receptors for IL-13 in Murine Gut. <i>Journal of Immunology</i> , 2006, 176, 491-495.	0.4	49
113	Enteric helminth coinfection enhances host susceptibility to neurotropic flaviviruses via a tuft cell-IL-4 receptor signaling axis. <i>Cell</i> , 2021, 184, 1214-1231.e16.	13.5	48
114	Requirements for the development of IL-4-producing T cells during intestinal nematode infections: what it takes to make a Th2 cell in vivo. <i>Immunological Reviews</i> , 2004, 201, 57-74.	2.8	47
115	Local TH1 and TH2 responses to parasitic infection in the intestine: regulation by IFN-gamma and IL-4. <i>Veterinary Immunology and Immunopathology</i> , 1996, 54, 337-344.	0.5	46
116	<i>Ascaris suum</i> -Derived Products Suppress Mucosal Allergic Inflammation in an Interleukin-10-Independent Manner via Interference with Dendritic Cell Function. <i>Infection and Immunity</i> , 2006, 74, 6632-6641.	1.0	46
117	Insulin Increases Tristetraprolin and Decreases VEGF Gene Expression in Mouse 3T3-L1 Adipocytes. <i>Obesity</i> , 2008, 16, 1208-1218.	1.5	46
118	The Pathogenicity of an Enteric <i>Citrobacter rodentium</i> Infection Is Enhanced by Deficiencies in the Antioxidants Selenium and Vitamin E. <i>Infection and Immunity</i> , 2011, 79, 1471-1478.	1.0	45
119	IL-13-Mediated Worm Expulsion Is B7 Independent and IFN- $\gamma$ Sensitive. <i>Journal of Immunology</i> , 2000, 164, 4250-4256.	0.4	44
120	In vitro Development of <i>Ascaris suum</i> from Third- to Fourth-Stage Larvae and Detection of Metabolic Antigens in Multi-Well Culture Systems. <i>Journal of Parasitology</i> , 1981, 67, 800.	0.3	43
121	Neutrophils Clear Bacteria Associated with Parasitic Nematodes Augmenting the Development of an Effective Th2-Type Response. <i>Journal of Immunology</i> , 2008, 180, 464-474.	0.4	43
122	<i>Bacillus thuringiensis</i> -derived Cry5B Has Potent Anthelmintic Activity against <i>Ascaris suum</i> . <i>PLoS Neglected Tropical Diseases</i> , 2013, 7, e2263.	1.3	43
123	Immune Regulation of Protease-Activated Receptor-1 Expression in Murine Small Intestine during <i>Nippostrongylus brasiliensis</i> Infection. <i>Journal of Immunology</i> , 2005, 175, 2563-2569.	0.4	42
124	IL-2 and Autocrine IL-4 Drive the In Vivo Development of Antigen-Specific Th2 T Cells Elicited by Nematode Parasites. <i>Journal of Immunology</i> , 2005, 174, 2242-2249.	0.4	42
125	Supplemental Dietary Inulin Influences Expression of Iron and Inflammation Related Genes in Young Pigs. <i>Journal of Nutrition</i> , 2009, 139, 2018-2023.	1.3	42
126	Increased frequency of interleukin 4-producing T cells as a result of polyclonal priming. Use of a single-cell assay to detect interleukin 4-producing cells. <i>European Journal of Immunology</i> , 1991, 21, 1241-1247.	1.6	41



#	ARTICLE	IF	CITATIONS
127	Trichuris suis: A Secretory Chymotrypsin/Elastase Inhibitor with Potential as an Immunomodulator. <i>Experimental Parasitology</i> , 2000, 95, 36-44.	0.5	41
128	<i>Nippostrongylus brasiliensis</i> Can Induce B7-Independent Antigen-Specific Development of IL-4-Producing T Cells from Naive CD4 T Cells In Vivo. <i>Journal of Immunology</i> , 2002, 169, 6959-6968.	0.4	41
129	Development of immune responsiveness to antigens in pigs vaccinated with ultraviolet-attenuated eggs. <i>Veterinary Immunology and Immunopathology</i> , 1982, 3, 399-409.	0.5	40
130	Contribution of 5-HT2A Receptor in Nematode Infection-Induced Murine Intestinal Smooth Muscle Hypercontractility. <i>Gastroenterology</i> , 2006, 131, 568-578.	0.6	40
131	IL-33-induced alterations in murine intestinal function and cytokine responses are MyD88, STAT6, and IL-13 dependent. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 304, G381-G389.	1.6	40
132	Downregulation of E Protein Activity Augments an ILC2 Differentiation Program in the Thymus. <i>Journal of Immunology</i> , 2017, 198, 3149-3156.	0.4	39
133	<i>Ancylostoma ailuropodae</i> n. sp. (Nematoda: Ancylostomatidae), a new hookworm parasite isolated from wild giant pandas in Southwest China. <i>Parasites and Vectors</i> , 2017, 10, 277.	1.0	38
134	Identification of key immune mediators regulating T helper 1 responses in swine. <i>Veterinary Immunology and Immunopathology</i> , 2004, 100, 105-111.	0.5	37
135	Differential Modulation of Allergic Eye Disease by Chronic and Acute <i>Ascaris</i> Infection. , 2005, 46, 2772.		37
136	Analysis of the <i>Trichuris suis</i> excretory/secretory proteins as a function of life cycle stage and their immunomodulatory properties. <i>Scientific Reports</i> , 2018, 8, 15921.	1.6	37
137	Deficiencies in Selenium and/or Vitamin E Lower the Resistance of Mice to <i>Heligmosomoides polygyrus</i> Infections. <i>Journal of Nutrition</i> , 2005, 135, 830-836.	1.3	36
138	Detection of <i>Bifidobacterium animalis</i> subsp. <i>lactis</i> (Bb12) in the Intestine after Feeding of Sows and Their Piglets. <i>Applied and Environmental Microbiology</i> , 2008, 74, 6338-6347.	1.4	36
139	Coinfection with <i>Heligmosomoides polygyrus</i> Fails To Establish CD8 <sup>+</sup> T-Cell Immunity against <i>Toxoplasma gondii</i> . <i>Infection and Immunity</i> , 2008, 76, 1305-1313.	1.0	34
140	IL-13 Receptor $\beta 2$ Regulates the Immune and Functional Response to <i>Nippostrongylus brasiliensis</i> Infection. <i>Journal of Immunology</i> , 2009, 183, 1934-1939.	0.4	34
141	Helminth infection impairs the immunogenicity of a <i>Plasmodium falciparum</i> DNA vaccine, but not irradiated sporozoites, in mice. <i>Vaccine</i> , 2010, 28, 2917-2923.	1.7	33
142	Immune and inflammatory responses in pigs infected with <i>Trichuris suis</i> and <i>Oesophagostomum dentatum</i> . <i>Veterinary Parasitology</i> , 2015, 207, 249-258.	0.7	33
143	IL-25 or IL-17E Protects against High-Fat Diet-Induced Hepatic Steatosis in Mice Dependent upon IL-13 Activation of STAT6. <i>Journal of Immunology</i> , 2015, 195, 4771-4780.	0.4	33
144	Up-regulation of gasdermin C in mouse small intestine is associated with lytic cell death in enterocytes in worm-induced type 2 immunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	33

#	ARTICLE	IF	CITATIONS
145	The effect of immunization of pigs with <i>Ascaris suum</i> cuticle components on the development of resistance to parenteral migration during a challenge infection. <i>Veterinary Immunology and Immunopathology</i> , 1994, 42, 161-169.	0.5	32
146	Role of Macrophages in the Altered Epithelial Function during a Type 2 Immune Response Induced by Enteric Nematode Infection. <i>PLoS ONE</i> , 2014, 9, e84763.	1.1	32
147	<i>H. polygyrus</i> :B7-Independence of the Secondary Type 2 Response. <i>Experimental Parasitology</i> , 1996, 84, 264-273.	0.5	31
148	Elevating Calcium in Th2 Cells Activates Multiple Pathways to Induce IL-4 Transcription and mRNA Stabilization. <i>Journal of Immunology</i> , 2008, 181, 3984-3993.	0.4	31
149	Comparative Nontargeted Profiling of Metabolic Changes in Tissues and Biofluids in High-Fat Diet-Fed Ossabaw Pig. <i>Journal of Proteome Research</i> , 2013, 12, 3980-3992.	1.8	31
150	Type 3 muscarinic receptors contribute to intestinal mucosal homeostasis and clearance of <i>Nippostrongylus brasiliensis</i> through induction of T <sub>H</sub> 2 cytokines. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G130-G141.	1.6	31
151	Simultaneous Deficiency in CD28 and STAT6 Results in Chronic Ectoparasite-Induced Inflammatory Skin Disease. <i>Infection and Immunity</i> , 2004, 72, 3706-3715.	1.0	30
152	SerpinB2 Is Critical to Th2 Immunity against Enteric Nematode Infection. <i>Journal of Immunology</i> , 2013, 190, 5779-5787.	0.4	30
153	Immunoglobulin E synthesis in parasite infection. <i>Journal of Allergy and Clinical Immunology</i> , 1976, 58, 523-538.	1.5	29
154	Induction of Ly-6A/E expression by murine lymphocytes after in vivo immunization is strictly dependent upon the action of IFN- $\gamma$ and/or IFN- $\beta$ . <i>International Immunology</i> , 1991, 3, 845-852.	1.8	29
155	Intrinsic functional defects of type 2 innate lymphoid cells impair innate allergic inflammation in promyelocytic leukemia zinc finger (PLZF)-deficient mice. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 591-600.e1.	1.5	29
156	Impact of Micronutrients on the Immune Response of Animals. <i>Annual Review of Animal Biosciences</i> , 2018, 6, 227-254.	3.6	29
157	The Effect of Dietary Mushroom <i>Agaricus bisporus</i> on Intestinal Microbiota Composition and Host Immunological Function. <i>Nutrients</i> , 2018, 10, 1721.	1.7	28
158	Role of B7 signaling in the differentiation of naive CD4+ T cells to effector interleukin-4-producing T helper cells. <i>Immunologic Research</i> , 1995, 14, 176-188.	1.3	27
159	Impact of vitamin E or selenium deficiency on nematode-induced alterations in murine intestinal function. <i>Experimental Parasitology</i> , 2005, 109, 201-208.	0.5	27
160	Antibody repertoire development in fetal and neonatal piglets. <i>Molecular Immunology</i> , 2011, 49, 483-494.	1.0	27
161	A procyanidin type A trimer from cinnamon extract attenuates glial cell swelling and the reduction in glutamate uptake following ischemia-like injury in vitro. <i>Neuroscience</i> , 2012, 202, 87-98.	1.1	27
162	Immune Antibodies and Helminth Products Drive CXCR2-Dependent Macrophage-Myofibroblast Crosstalk to Promote Intestinal Repair. <i>PLoS Pathogens</i> , 2015, 11, e1004778.	2.1	27

#	ARTICLE	IF	CITATIONS
163	Downregulation of the Syk Signaling Pathway in Intestinal Dendritic Cells Is Sufficient To Induce Dendritic Cells That Inhibit Colitis. <i>Journal of Immunology</i> , 2016, 197, 2948-2957.	0.4	27
164	Bcl11b is essential for licensing Th2 differentiation during helminth infection and allergic asthma. <i>Nature Communications</i> , 2018, 9, 1679.	5.8	27
165	<i>Ascaris suum</i> infection was associated with a worm-independent reduction in microbial diversity and altered metabolic potential in the porcine gut microbiome. <i>International Journal for Parasitology</i> , 2019, 49, 247-256.	1.3	27
166	Memory Th2 Effector Cells Can Develop in the Absence of B7-1/B7-2, CD28 Interactions, and Effector Th Cells After Priming with an Intestinal Nematode Parasite. <i>Journal of Immunology</i> , 2002, 168, 6344-6351.	0.4	26
167	Counter-regulatory anti-parasite cytokine responses during concurrent <i>Plasmodium yoelii</i> and intestinal helminth infections in mice. <i>Experimental Parasitology</i> , 2008, 119, 272-278.	0.5	26
168	Selenoprotein Expression in Macrophages Is Critical for Optimal Clearance of Parasitic Helminth <i>Nippostrongylus brasiliensis</i> . <i>Journal of Biological Chemistry</i> , 2016, 291, 2787-2798.	1.6	26
169	<i>Bifidobacterium animalis</i> subspecies <i>lactis</i> modulates the local immune response and glucose uptake in the small intestine of juvenile pigs infected with the parasitic nematode <i>Ascaris suum</i> . <i>Gut Microbes</i> , 2018, 9, 1-15.	4.3	26
170	The regulatory actions of retinoic acid on M2 polarization of porcine macrophages. <i>Developmental and Comparative Immunology</i> , 2019, 98, 20-33.	1.0	26
171	Characterization of Fecal Microbiota of Children With Diarrhea in 2 Locations in Colombia. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 56, 503-511.	0.9	25
172	Microfluidic platform for electrophysiological recordings from host-stage hookworm and <i>Ascaris suum</i> larvae: A new tool for anthelmintic research. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2016, 6, 314-328.	1.4	25
173	Porcine interleukin 2: Parameters of production and biochemical characterization. <i>Veterinary Immunology and Immunopathology</i> , 1984, 5, 221-236.	0.5	24
174	Characterization of isolated porcine intestinal mucosal mast cells following infection with <i>Ascaris suum</i> . <i>Veterinary Parasitology</i> , 1988, 29, 143-158.	0.7	24
175	Regulation and biological function of helminth-induced cytokine responses. <i>Parasitology Today</i> , 1991, 7, 62-66.	3.1	23
176	Role of enteric nerves in immune-mediated changes in protease-activated receptor 2 effects on gut function. <i>Neurogastroenterology and Motility</i> , 2010, 22, 1138-e291.	1.6	23
177	Myeloid-derived suppressor cells enhance IgE-mediated mast cell responses. <i>Journal of Leukocyte Biology</i> , 2013, 95, 643-650.	1.5	23
178	Protective immunity to <i>Ascaris suum</i> : Analysis of swine peripheral blood cell subsets using monoclonal antibodies and flow cytometry. <i>Veterinary Parasitology</i> , 1986, 20, 117-131.	0.7	22
179	<i>Ascaris suum</i> : cDNA microarray analysis of 4th stage larvae (L4) during self-cure from the intestine. <i>Experimental Parasitology</i> , 2003, 104, 113-121.	0.5	22
180	Gastrointestinal parasite and host interactions. <i>Current Opinion in Gastroenterology</i> , 2004, 20, 3-9.	1.0	22

#	ARTICLE	IF	CITATIONS
181	Enhancement of disease and pathology by synergy of <i>Trichuris suis</i> and <i>Campylobacter jejuni</i> in the colon of immunologically naive swine. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 70-80.	0.6	22
182	B1 Cell IgE Impedes Mast Cell-Mediated Enhancement of Parasite Expulsion through B2 IgE Blockade. <i>Cell Reports</i> , 2018, 22, 1824-1834.	2.9	21
183	BHLHE40 Promotes TH2 Cell-Mediated Antihelminth Immunity and Reveals Cooperative CSF2RB Family Cytokines. <i>Journal of Immunology</i> , 2020, 204, 923-932.	0.4	21
184	The development of CD4+ T effector cells during the type 2 immune response. <i>Immunologic Research</i> , 1999, 20, 55-65.	1.3	20
185	Genetic deletion of IL-25 (IL-17E) confers resistance to dextran sulfate sodium-induced colitis in mice. <i>Cell and Bioscience</i> , 2014, 4, 72.	2.1	20
186	<i>Bacillus thuringiensis</i> Cry5B protein as a new pan-hookworm cure. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2018, 8, 287-294.	1.4	20
187	Critical requirement for the Wiskott-Aldrich syndrome protein in Th2 effector function. <i>Blood</i> , 2010, 115, 3498-3507.	0.6	19
188	Neuroimmune Modulation of Gut Function. <i>Handbook of Experimental Pharmacology</i> , 2016, 239, 247-267.	0.9	19
189	Critical Role for Interleukin-25 in Host Protective Th2 Memory Response against <i>Heligmosomoides polygyrus bakeri</i> . <i>Infection and Immunity</i> , 2016, 84, 3328-3337.	1.0	19
190	Interleukin-13 Receptor $\beta$ 1-Dependent Responses in the Intestine Are Critical to Parasite Clearance. <i>Infection and Immunity</i> , 2016, 84, 1032-1044.	1.0	19
191	IL-4 up-regulates cyclooxygenase-1 expression in macrophages. <i>Journal of Biological Chemistry</i> , 2017, 292, 14544-14555.	1.6	19
192	The Ossabaw Pig Is a Suitable Translational Model to Evaluate Dietary Patterns and Coronary Artery Disease Risk. <i>Journal of Nutrition</i> , 2018, 148, 542-551.	1.3	19
193	<i>Heligmosomoides polygyrus bakeri</i> Infection Decreases Smad7 Expression in Intestinal CD4+ T Cells, Which Allows TGF- $\beta$ 2 to Induce IL-10-Producing Regulatory T Cells That Block Colitis. <i>Journal of Immunology</i> , 2019, 202, 2473-2481.	0.4	18
194	Selenium Status Alters the Immune Response and Expulsion of Adult <i>Heligmosomoides bakeri</i> Worms in Mice. <i>Infection and Immunity</i> , 2013, 81, 2546-2553.	1.0	17
195	Type 3 Muscarinic Receptors Contribute to Clearance of <i>Citrobacter rodentium</i> . <i>Inflammatory Bowel Diseases</i> , 2015, 21, 1860-1871.	0.9	17
196	Flavanol-Rich Cocoa Powder Interacts with <i>Lactobacillus rhamnosus</i> LGG to Alter the Antibody Response to Infection with the Parasitic Nematode <i>Ascaris suum</i> . <i>Nutrients</i> , 2017, 9, 1113.	1.7	17
197	Intestinal Helminths Regulate Lethal Acute Graft-versus-Host Disease and Preserve the Graft-versus-Tumor Effect in Mice. <i>Journal of Immunology</i> , 2015, 194, 1011-1020.	0.4	16
198	Transcriptomic Profile of Whole Blood Cells from Elderly Subjects Fed Probiotic Bacteria <i>Lactobacillus rhamnosus</i> GG ATCC 53103 (LGG) in a Phase I Open Label Study. <i>PLoS ONE</i> , 2016, 11, e0147426.	1.1	16

#	ARTICLE	IF	CITATIONS
199	A new paraprobiotic-based treatment for control of <i>Haemonchus contortus</i> in sheep. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2020, 14, 230-236.	1.4	16
200	Inhibitory receptor gp49B regulates eosinophil infiltration during allergic inflammation. <i>Journal of Leukocyte Biology</i> , 2007, 82, 1531-1541.	1.5	15
201	A high fat, high cholesterol diet leads to changes in metabolite patterns in pigs – A metabolomic study. <i>Food Chemistry</i> , 2015, 173, 171-178.	4.2	15
202	Enhancement of disease and pathology by synergy of <i>Trichuris suis</i> and <i>Campylobacter jejuni</i> in the colon of immunologically naive swine. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003, 68, 70-80.	0.6	15
203	IL-18 stimulates IL-13-mediated IFN- $\gamma$ -sensitive host resistance <i>in vivo</i> . <i>European Journal of Immunology</i> , 2006, 36, 1187-1198.	1.6	14
204	The Effect of Feeding Cocoa Powder and <i>Lactobacillus rhamnosus</i> on the Composition and Function of Pig Intestinal Microbiome. <i>Current Developments in Nutrition</i> , 2018, 2, nzy011.	0.1	14
205	Control of <i>in vivo</i> IgE Production in the Mouse by Interleukin 4. <i>Novartis Foundation Symposium</i> , 1989, 147, 3-22.	1.2	14
206	A <i>Trichuris</i> specific diagnostic antigen from culture fluids of <i>Trichuris suis</i> adult worms. <i>Veterinary Parasitology</i> , 1997, 68, 91-102.	0.7	13
207	Whipworm-Associated Intestinal Microbiome Members Consistent Across Both Human and Mouse Hosts. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 637570.	1.8	13
208	Biotin as a probe of the surface of <i>Ascaris suum</i> developmental stages. <i>Molecular and Biochemical Parasitology</i> , 1990, 41, 45-52.	0.5	12
209	Exploring the host transcriptome for mechanisms underlying protective immunity and resistance to nematode infections in ruminants. <i>Veterinary Parasitology</i> , 2012, 190, 1-11.	0.7	12
210	<i>Ascaris suum</i> : Stage-specific differences in lectin binding to the larval cuticle. <i>Experimental Parasitology</i> , 1991, 73, 376-383.	0.5	11
211	Production and Characterization of ZFP36L1 Antiserum against Recombinant Protein from <i>Escherichia coli</i> . <i>Biotechnology Progress</i> , 2008, 24, 326-333.	1.3	11
212	Feeding probiotic <i>Lactobacillus paracasei</i> to Ossabaw pigs on a high-fat diet prevents cholesteryl-ester accumulation and LPS modulation of the Liver X receptor and inflammatory axis in alveolar macrophages. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1931-1939.	1.9	11
213	Potential of IL-4 Signaling by Retinoic Acid in Intestinal Epithelial Cells and Macrophages – Mechanisms and Targets. <i>Frontiers in Immunology</i> , 2020, 11, 605.	2.2	11
214	STAT6 and Furin Are Successive Triggers for the Production of TGF- $\beta$ by T Cells. <i>Journal of Immunology</i> , 2018, 201, 2612-2623.	0.4	10
215	Molecular and metabolomic changes in the proximal colon of pigs infected with <i>Trichuris suis</i> . <i>Scientific Reports</i> , 2020, 10, 12853.	1.6	10
216	De novo identification of toxicants that cause irreparable damage to parasitic nematode intestinal cells. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0007942.	1.3	10

#	ARTICLE	IF	CITATIONS
217	Recombinant Paraprobiotics as a New Paradigm for Treating Gastrointestinal Nematode Parasites of Humans. <i>Antimicrobial Agents and Chemotherapy</i> , 2021, 65, .	1.4	10
218	Inactivation of <i>Toxoplasma gondii</i> Bradyzoites after Salt Exposure during Preparation of Dry-Cured Hams. <i>Journal of Food Protection</i> , 2020, 83, 1038-1042.	0.8	10
219	Cellular basis of the non-specific potentiation of the immunoglobulin E response after helminth parasite infection. <i>Veterinary Parasitology</i> , 1982, 10, 131-140.	0.7	9
220	Swine immunity to selected parasites. <i>Veterinary Immunology and Immunopathology</i> , 1994, 43, 127-133.	0.5	9
221	Molecular cloning of the Swine IL-4 receptor $\alpha$ and IL-13 receptor 1-chains: effects of experimental <i>Toxoplasma gondii</i> , <i>Ascaris suum</i> and <i>Trichuris suis</i> infections on tissue mRNA levels. <i>Veterinary Immunology and Immunopathology</i> , 2004, 101, 223-234.	0.5	9
222	Helminth-Induced Production of TGF- $\beta$ 2 and Suppression of Graft-versus-Host Disease Is Dependent on IL-4 Production by Host Cells. <i>Journal of Immunology</i> , 2018, 201, 2910-2922.	0.4	9
223	Gut microbial signatures associated with moxidectin treatment efficacy of <i>Haemonchus contortus</i> in infected goats. <i>Veterinary Microbiology</i> , 2020, 242, 108607.	0.8	9
224	Intestinal Immune Responses of Mammals to Nematode Parasites. <i>American Zoologist</i> , 1989, 29, 469-478.	0.7	8
225	The cuticular biology in developmental stages of <i>Ascaris suum</i> . <i>Acta Tropica</i> , 1990, 47, 289-295.	0.9	8
226	Chronic helminth infection does not impair immune response to malaria transmission blocking vaccine Pfs230D1-EPA/Alhydrogel <sup>®</sup> in mice. <i>Vaccine</i> , 2019, 37, 1038-1045.	1.7	8
227	An inactivated bacterium (paraprobiotic) expressing <i>Bacillus thuringiensis</i> Cry5B as a therapeutic for <i>Ascaris</i> and <i>Parascaris</i> spp. infections in large animals. <i>One Health</i> , 2021, 12, 100241.	1.5	8
228	Assessment of T lymphocyte responses induced by parasite antigens. <i>Veterinary Parasitology</i> , 1982, 10, 119-129.	0.7	7
229	Dietary patterns influence epicardial adipose tissue fatty acid composition and inflammatory gene expression in the Ossabaw pig. <i>Journal of Nutritional Biochemistry</i> , 2019, 70, 138-146.	1.9	7
230	Western and heart healthy dietary patterns differentially affect the expression of genes associated with lipid metabolism, interferon signaling and inflammation in the jejunum of Ossabaw pigs. <i>Journal of Nutritional Biochemistry</i> , 2021, 90, 108577.	1.9	7
231	A Western-type dietary pattern and atorvastatin induce epicardial adipose tissue interferon signaling in the Ossabaw pig. <i>Journal of Nutritional Biochemistry</i> , 2019, 67, 212-218.	1.9	6
232	Yeast Particle Encapsulation of Scaffolded Terpene Compounds for Controlled Terpene Release. <i>Foods</i> , 2021, 10, 1207.	1.9	6
233	Identification and Distribution of Sterols, Bile Acids, and Acylcarnitines by LC-MS/MS in Humans, Mice, and Pigs—A Qualitative Analysis. <i>Metabolites</i> , 2022, 12, 49.	1.3	6
234	Correlation between circulating innate lymphoid cell precursors and thymic function. <i>IScience</i> , 2022, 25, 103732.	1.9	6

#	ARTICLE	IF	CITATIONS
235	Recirculating Immunocompetent Cells in Colitic Mice Intensify Their Lung Response to Bacterial Endotoxin. <i>Digestive Diseases and Sciences</i> , 2018, 63, 2930-2939.	1.1	4
236	IL-3 Expands Pre-Basophil and Mast Cell Progenitors by Upregulating the IL-3 Receptor Expression. <i>Cellular Immunology</i> , 2022, 374, 104498.	1.4	4
237	Helminth-induced regulation of T cell transfer colitis requires intact and regulated T cell Stat6 signaling in mice. <i>European Journal of Immunology</i> , 2021, 51, 433-444.	1.6	3
238	Fruit and Vegetable Supplemented Diet Modulates the Pig Transcriptome and Microbiome after a Two-Week Feeding Intervention. <i>Nutrients</i> , 2021, 13, 4350.	1.7	3
239	Effects of ionizing radiation on proliferative responses of porcine peripheral blood lymphocytes. <i>Veterinary Immunology and Immunopathology</i> , 1982, 3, 301-309.	0.5	2
240	Reproduction and Development in Helminths. , 1995, , 289-305.		2
241	Comparative Nutrigenomics Analysis of the Pig, Mouse and Human (P15-004-19). <i>Current Developments in Nutrition</i> , 2019, 3, nzz037.P15-004-19.	0.1	2
242	Colon transcriptome is modified by a dietary pattern/atorvastatin interaction in the Ossabaw pig. <i>Journal of Nutritional Biochemistry</i> , 2021, 90, 108570.	1.9	2
243	The Effects of Consuming White Button Mushroom <i>Agaricus bisporus</i> on the Brain and Liver Metabolome Using a Targeted Metabolomic Analysis. <i>Metabolites</i> , 2021, 11, 779.	1.3	2
244	Immune regulation of epithelial cell function: Implications for GI pathologies. <i>International Dairy Journal</i> , 2010, 20, 248-252.	1.5	1
245	A Western-Type Dietary Pattern Induces an Atherogenic Gene Expression Profile in the Coronary Arteries of the Ossabaw Pig. <i>Current Developments in Nutrition</i> , 2019, 3, nzz023.	0.1	1
246	The parasitic nematode <i>Ascaris suum</i> secretes a hemoglobin that scavenges host derived free radicals and activates dendritic cells through TLR4. <i>FASEB Journal</i> , 2008, 22, 674.11.	0.2	1
247	IL-27 Enhances $\gamma$ T Cell-Mediated Innate Resistance to Primary Hookworm Infection in the Lungs. <i>Journal of Immunology</i> , 2022, , ji2000945.	0.4	1
248	Method: Isolation of Epithelial Cell RNA from Frozen Jejunum Segments While Minimizing Smooth Muscle Cell RNA Contamination. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa056_029.	0.1	0
249	Generating a Natural Porcine Model of Gastrointestinal Food Allergy to Peanut. <i>FASEB Journal</i> , 2008, 22, 671.13.	0.2	0
250	CD4+ CD25+ Foxp3+ Porcine Natural Regulatory T Cells Induced by Helminth Infection Display a Functionally Suppressive Immunomodulatory Phenotype. <i>FASEB Journal</i> , 2008, 22, 864.3.	0.2	0
251	Characterization of porcine alternatively activated macrophages. <i>FASEB Journal</i> , 2008, 22, .	0.2	0
252	Cinnamon affects immune responses by regulating anti- and pro-inflammatory gene expression and energy metabolism in macrophages. <i>FASEB Journal</i> , 2008, 22, 158.6.	0.2	0

#	ARTICLE	IF	CITATIONS
253	Production and characterization of ZFP36L1 antiserum against recombinant protein from Escherichia coli. FASEB Journal, 2008, 22, 1003.7.	0.2	0
254	Selenium (Se) status affects expulsion of adult Heligmosomoides bakeri (Hb). FASEB Journal, 2011, 25, 786.9.	0.2	0
255	Influence of Fructose Consumption on Inflammatory Gene Expression in Liver and Brain in a Pig Model of Juvenile Obesity. FASEB Journal, 2012, 26, 824.9.	0.2	0
256	Effects of supplementation of a cranberry extract enriched in A-type proanthocyanidins on intestinal bacterial composition of pigs fed obesogenic diets. FASEB Journal, 2013, 27, 862.28.	0.2	0
257	Measurement of the whole blood transcriptomic signatures in healthy elderly subjects fed the probiotic bacteria Lactobacillus rhamnosus GG ATCC 53103 (LGG). FASEB Journal, 2013, 27, 1079.64.	0.2	0
258	Effects of feeding cranberry extract enriched in A-type proanthocyanidins on weight gain and gene expression in the liver and brain of pigs. FASEB Journal, 2013, 27, 862.13.	0.2	0
259	Interactions of all-trans retinoic acid and interleukin-4 in the development of alternatively activated lung macrophages. FASEB Journal, 2013, 27, 123.7.	0.2	0
260	The Ossabaw Pig as a Model for Diet Induced Atherosclerosis and Statin Responsiveness. FASEB Journal, 2017, 31, 140.4.	0.2	0