List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Techno-functional properties and immunomodulatory potential of exopolysaccharide from Lactiplantibacillus plantarum MM89 isolated from human breast milk. Food Chemistry, 2022, 377, 131954.	8.2	30
2	Immunomodulation Potential of Probiotics: A Novel Strategy for Improving Livestock Health, Immunity, and Productivity. Microorganisms, 2022, 10, 388.	3.6	22
3	The role of respiratory microbiota in the protection against viral diseases: respiratory commensal bacteria as next-generation probiotics for COVID-19. Bioscience of Microbiota, Food and Health, 2022, ,	1.8	8
4	Editorial: Malnutrition and Infections. Frontiers in Nutrition, 2022, 9, 897780.	3.7	0
5	Genomic Characterization of Lactiplantibacillus plantarum Strains Possessing Differential Antiviral Immunomodulatory Activities. , 2022, 1, 136-160.		8
6	Genomic and Immunological Characterization of Hypermucoviscous Carbapenem-Resistant Klebsiella pneumoniae ST25 Isolates from Northwest Argentina. International Journal of Molecular Sciences, 2022, 23, 7361.	4.1	7
7	Evaluation of Porcine Intestinal Epitheliocytes as an In vitro Immunoassay System for the Selection of Probiotic Bifidobacteria to Alleviate Inflammatory Bowel Disease. Probiotics and Antimicrobial Proteins, 2021, 13, 824-836.	3.9	6
8	Characterisation of sugar nucleotides in colostrum of dairy domestic farms animals. International Dairy Journal, 2021, 113, 104897.	3.0	1
9	Lactiplantibacillus plantarum as a Potential Adjuvant and Delivery System for the Development of SARS-CoV-2 Oral Vaccines. Microorganisms, 2021, 9, 683.	3.6	25
10	Effect of Dietary Supplementation of Immunobiotic Lactiplantibacillusplantarum N14 Fermented Rakkyo (Allium chinense) Pickled Juice on the Immunocompetence and Production Performance of Pigs. Animals, 2021, 11, 752.	2.3	3
11	Immunobiotic Feed Developed with Lactobacillus delbrueckii subsp. delbrueckii TUA4408L and the Soymilk By-Product Okara Improves Health and Growth Performance in Pigs. Microorganisms, 2021, 9, 921.	3.6	12
12	Dolosigranulum pigrum Modulates Immunity against SARS-CoV-2 in Respiratory Epithelial Cells. Pathogens, 2021, 10, 634.	2.8	10
13	Ligilactobacillus salivarius Strains Isolated From the Porcine Gut Modulate Innate Immune Responses in Epithelial Cells and Improve Protection Against Intestinal Viral-Bacterial Superinfection. Frontiers in Immunology, 2021, 12, 652923.	4.8	19
14	The Respiratory Commensal Bacterium Dolosigranulum pigrum 040417 Improves the Innate Immune Response to Streptococcus pneumoniae. Microorganisms, 2021, 9, 1324.	3.6	9
15	Characterization of Weissella viridescens UCO-SMC3 as a Potential Probiotic for the Skin: Its Beneficial Role in the Pathogenesis of Acne Vulgaris. Microorganisms, 2021, 9, 1486.	3.6	14
16	Genome-wide association studies for production, respiratory disease, and immune-related traits in Landrace pigs. Scientific Reports, 2021, 11, 15823.	3.3	10
17	NOD2 Genotypes Affect the Symptoms and Mortality in the Porcine Circovirus 2-Spreading Pig Population. Genes, 2021, 12, 1424.	2.4	4
18	Immunobiotic Lactobacilli Improve Resistance of Respiratory Epithelial Cells to SARS-CoV-2 Infection. Pathogens, 2021, 10, 1197.	2.8	11

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19	The gut microbiota induces Peyer's-patch-dependent secretion of maternal IgA into milk. Cell Reports, 2021, 36, 109655.	6.4	24
20	Draft genome sequences of two hypermucoviscous carbapenem-resistant ST25 Klebsiella pneumoniae strains causing respiratory and systemic infections. Journal of Global Antimicrobial Resistance, 2021, 26, 174-176.	2.2	6
21	Novel LysM motifs for antigen display on lactobacilli for mucosal immunization. Scientific Reports, 2021, 11, 21691.	3.3	7
22	Lactobacillus delbrueckii CRL 581 Differentially Modulates TLR3-Triggered Antiviral Innate Immune Response in Intestinal Epithelial Cells and Macrophages. Microorganisms, 2021, 9, 2449.	3.6	5
23	Nasal priming with immunobiotic lactobacilli improves the adaptive immune response against influenza virus. International Immunopharmacology, 2020, 78, 106115.	3.8	29
24	Alveolar Macrophages Are Key Players in the Modulation of the Respiratory Antiviral Immunity Induced by Orally Administered Lacticaseibacillus rhamnosus CRL1505. Frontiers in Immunology, 2020, 11, 568636.	4.8	21
25	Immunobiotic Lactobacillus jensenii TL2937 Alleviates Dextran Sodium Sulfate-Induced Colitis by Differentially Modulating the Transcriptomic Response of Intestinal Epithelial Cells. Frontiers in Immunology, 2020, 11, 2174.	4.8	11
26	Bayesian latent class evaluation of three tests for the screening of subclinical caprine mastitis in Bangladesh. Tropical Animal Health and Production, 2020, 52, 2873-2881.	1.4	2
27	The Role of Alveolar Macrophages in the Improved Protection against Respiratory Syncytial Virus and Pneumococcal Superinfection Induced by the Peptidoglycan of Lactobacillus rhamnosus CRL1505. Cells, 2020, 9, 1653.	4.1	22
28	Improvement of Disease Resistance in Livestock: Application of Immunogenomics and CRISPR/Cas9 Technology. Animals, 2020, 10, 2236.	2.3	15
29	Evaluation of Fat Accumulation and Adipokine Production during the Long-Term Adipogenic Differentiation of Porcine Intramuscular Preadipocytes and Study of the Influence of Immunobiotics. Cells, 2020, 9, 1715.	4.1	2
30	ILâ€12p40 gene expression in lung and hilar lymph nodes of MPSâ€resistant pigs. Animal Science Journal, 2020, 91, e13450.	1.4	0
31	Draft Genome Sequence of Ligilactobacillus salivarius FFIG58, Isolated from the Intestinal Tract of Wakame-Fed Pig. Microbiology Resource Announcements, 2020, 9, .	0.6	1
32	Editorial: Nutrition, Immunity and Viral Infections. Frontiers in Nutrition, 2020, 7, 125.	3.7	8
33	Modulation of Toll-like receptor-mediated innate immunity in bovine intestinal epithelial cells by lactic acid bacteria isolated from feedlot cattle. Beneficial Microbes, 2020, 11, 269-282.	2.4	10
34	Functional and Genomic Characterization of Ligilactobacillus salivarius TUCO-L2 Isolated From Lama glama Milk: A Promising Immunobiotic Strain to Combat Infections. Frontiers in Microbiology, 2020, 11, 608752.	3.5	12
35	New immunobiotics from highly proteolytic Lactobacillus delbrueckii strains: their impact on intestinal antiviral innate immune response. Beneficial Microbes, 2020, 11, 375-390.	2.4	7
36	Selection of Immunobiotic Ligilactobacillus salivarius Strains from the Intestinal Tract of Wakame-Fed Pigs: Functional and Genomic Studies. Microorganisms, 2020, 8, 1659.	3.6	21

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37	The Ability of Respiratory Commensal Bacteria to Beneficially Modulate the Lung Innate Immune Response Is a Strain Dependent Characteristic. Microorganisms, 2020, 8, 727.	3.6	30
38	Factors affecting decreasing viscosity of the culture medium during the stationary growth phase of exopolysaccharide-producing <i>Lactobacillus fermentum</i> MTCC 25067. Bioscience of Microbiota, Food and Health, 2020, 39, 160-168.	1.8	5
39	Evaluation of the Immunomodulatory Ability of Lactic Acid Bacteria Isolated from Feedlot Cattle Against Mastitis Using a Bovine Mammary Epithelial Cells In Vitro Assay. Pathogens, 2020, 9, 410.	2.8	18
40	The Modulation of Mucosal Antiviral Immunity by Immunobiotics: Could They Offer Any Benefit in the SARS-CoV-2 Pandemic?. Frontiers in Physiology, 2020, 11, 699.	2.8	50
41	Exopolysaccharides From Streptococcus thermophilus ST538 Modulate the Antiviral Innate Immune Response in Porcine Intestinal Epitheliocytes. Frontiers in Microbiology, 2020, 11, 894.	3.5	26
42	Transcriptome Analysis of The Inflammatory Responses of Bovine Mammary Epithelial Cells: Exploring Immunomodulatory Target Genes for Bovine Mastitis. Pathogens, 2020, 9, 200.	2.8	31
43	In-Vitro Cell Culture for Efficient Assessment of Mycotoxin Exposure, Toxicity and Risk Mitigation. Toxins, 2020, 12, 146.	3.4	18
44	Intestinal Microbiota and Immune Modulation in Zebrafish by Fucoidan From Okinawa Mozuku (Cladosiphon okamuranus). Frontiers in Nutrition, 2020, 7, 67.	3.7	30
45	Transcriptome Modifications in the Porcine Intramuscular Adipocytes during Differentiation and Exogenous Stimulation with TNF-α and Serotonin. International Journal of Molecular Sciences, 2020, 21, 638.	4.1	15
46	Efficient Selection of New Immunobiotic Strains With Antiviral Effects in Local and Distal Mucosal Sites by Using Porcine Intestinal Epitheliocytes. Frontiers in Immunology, 2020, 11, 543.	4.8	40
47	The Exopolysaccharide of Lactobacillus fermentum UCO-979C Is Partially Involved in Its Immunomodulatory Effect and Its Ability to Improve the Resistance against Helicobacter pylori Infection. Microorganisms, 2020, 8, 479.	3.6	19
48	Lipoteichoic Acid Is Involved in the Ability of the Immunobiotic Strain Lactobacillus plantarum CRL1506 to Modulate the Intestinal Antiviral Innate Immunity Triggered by TLR3 Activation. Frontiers in Immunology, 2020, 11, 571.	4.8	32
49	Draft Genome Sequence of Ligilactobacillus salivarius TUCO-L2, Isolated from Lama glama Milk. Microbiology Resource Announcements, 2020, 9, .	0.6	14
50	Immunomodulatory Properties of Bacterium-Like Particles Obtained From Immunobiotic Lactobacilli: Prospects for Their Use as Mucosal Adjuvants. Frontiers in Immunology, 2020, 11, 15.	4.8	22
51	Paraimmunobiotic Bifidobacteria Modulate the Expression Patterns of Peptidoglycan Recognition Proteins in Porcine Intestinal Epitheliocytes and Antigen Presenting Cells. Cells, 2019, 8, 891.	4.1	6
52	Addition of Wakame seaweed ( Undaria pinnatifida ) stalk to animal feed enhances immune response and improves intestinal microflora in pigs. Animal Science Journal, 2019, 90, 1248-1260.	1.4	15
53	Evaluation of the Immunomodulatory Activities of the Probiotic Strain Lactobacillus fermentum UCO-979C. Frontiers in Immunology, 2019, 10, 1376.	4.8	63
54	Characterization of the immunomodulatory and anti-Helicobacter pylori properties of the human gastric isolate Lactobacillus rhamnosus UCO-25A. Biofouling, 2019, 35, 922-937.	2.2	6

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55	Transcriptome Modifications in Porcine Adipocytes via Toll-Like Receptors Activation. Frontiers in Immunology, 2019, 10, 1180.	4.8	27
56	Isolation and Immunocharacterization of Lactobacillus salivarius from the Intestine of Wakame-Fed Pigs to Develop Novel "Immunosynbiotics― Microorganisms, 2019, 7, 167.	3.6	34
57	Draft Genome Sequence of Weissella viridescens UCO-SMC3, Isolated from the Slime of Helix aspersa Müller Snails. Microbiology Resource Announcements, 2019, 8, .	0.6	3
58	Draft Genome Sequence of Lactobacillus plantarum CRL681, Isolated from Argentinean Artisanal Fermented Sausages. Microbiology Resource Announcements, 2019, 8, .	0.6	0
59	Virus Latency and the Impact on Plants. Frontiers in Microbiology, 2019, 10, 2764.	3.5	81
60	Screening and Characterization of Immunobiotic Lactic Acid Bacteria with Porcine Immunoassay Systems. Methods in Molecular Biology, 2019, 1887, 131-144.	0.9	4
61	Lactic Acid Bacteria and Respiratory Health. , 2019, , 505-519.		3
62	Deciphering the influence of paraimmunobiotic bifidobacteria on the innate antiviral immune response of bovine intestinal epitheliocytes by transcriptomic analysis. Beneficial Microbes, 2019, 10, 199-209.	2.4	4
63	Development of immune and microbial environments is independently regulated in the mammary gland. Mucosal Immunology, 2018, 11, 643-653.	6.0	20
64	Phenotypic and functional analysis of bovine peripheral blood dendritic cells before parturition by a novel purification method. Animal Science Journal, 2018, 89, 1011-1019.	1.4	6
65	Exopolysaccharides from Lactobacillus delbrueckii OLL1073R-1 modulate innate antiviral immune response in porcine intestinal epithelial cells. Molecular Immunology, 2018, 93, 253-265.	2.2	90
66	Draft Genome Sequence of Probiotic Lactobacillus brevis TUCO-5E, Isolated from Porcine Milk. Microbiology Resource Announcements, 2018, 7, .	0.6	0
67	Receptors and Signaling Pathways for Recognition of Bacteria in Livestock and Crops: Prospects for Beneficial Microbes in Healthy Growth Strategies. Frontiers in Immunology, 2018, 9, 2223.	4.8	31
68	Genomic Characterization of Lactobacillus delbrueckii TUA4408L and Evaluation of the Antiviral Activities of its Extracellular Polysaccharides in Porcine Intestinal Epithelial Cells. Frontiers in Immunology, 2018, 9, 2178.	4.8	56
69	<i>Lactobacillus fermentum</i> UCO-979C beneficially modulates the innate immune response triggered by <i>Helicobacter pylori</i> infection <i>in vitro</i> . Beneficial Microbes, 2018, 9, 829-841.	2.4	18
70	Immunobiotics for the Bovine Host: Their Interaction with Intestinal Epithelial Cells and Their Effect on Antiviral Immunity. Frontiers in Immunology, 2018, 9, 326.	4.8	24
71	Draft Genome Sequence of Lactobacillus plantarum MPL16, a Wakame-Utilizing Immunobiotic Strain Isolated from Swine Feces. Genome Announcements, 2017, 5, .	0.8	12
72	Development of an in vitro immunobiotic evaluation system against rotavirus infection in bovine intestinal epitheliocytes. Beneficial Microbes, 2017, 8, 309-321.	2.4	20

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73	Draft Genome Sequence of Immunobiotic Lactobacillus rhamnosus Strain IBL027, a Potential Adjuvant for Mucosal Vaccine Development. Genome Announcements, 2017, 5, .	0.8	2
74	Effects of mycoplasmal pneumonia of swine (MPS) lung lesionâ€selected Landrace pigs on MPS resistance and immune competence in threeâ€way crossbred pigs. Animal Science Journal, 2017, 88, 575-585.	1.4	3
75	Transcriptomic Analysis of the Innate Antiviral Immune Response in Porcine Intestinal Epithelial Cells: Influence of Immunobiotic Lactobacilli. Frontiers in Immunology, 2017, 8, 57.	4.8	90
76	Peptidoglycan from Immunobiotic Lactobacillus rhamnosus Improves Resistance of Infant Mice to Respiratory Syncytial Viral Infection and Secondary Pneumococcal Pneumonia. Frontiers in Immunology, 2017, 8, 948.	4.8	56
77	Editorial: Immunobiotics—Interactions of Beneficial Microbes with the Immune System. Frontiers in Immunology, 2017, 8, 1580.	4.8	13
78	Respiratory Commensal Bacteria Corynebacterium pseudodiphtheriticum Improves Resistance of Infant Mice to Respiratory Syncytial Virus and Streptococcus pneumoniae Superinfection. Frontiers in Microbiology, 2017, 8, 1613.	3.5	110
79	Probiotic Microorganisms: A Closer Look. Microorganisms, 2017, 5, 17.	3.6	15
80	Draft Genome Sequence of the Immunobiotic Strain Lactobacillus jensenii TL2937. Genome Announcements, 2017, 5, .	0.8	0
81	Intestinal Innate Antiviral Immunity and Immunobiotics: Beneficial Effects against Rotavirus Infection. Frontiers in Immunology, 2016, 7, 563.	4.8	92
82	Respiratory Antiviral Immunity and Immunobiotics: Beneficial Effects on Inflammation-Coagulation Interaction during Influenza Virus Infection. Frontiers in Immunology, 2016, 7, 633.	4.8	96
83	Immunoregulatory Effects Triggered by Lactic Acid Bacteria Exopolysaccharides: New Insights into Molecular Interactions with Host Cells. Microorganisms, 2016, 4, 27.	3.6	118
84	Isolation of lactic acid bacteria bound to the porcine intestinal mucosa and an analysis of their moonlighting adhesins. Bioscience of Microbiota, Food and Health, 2016, 35, 185-196.	1.8	24
85	Immunobiotic Bifidobacteria Strains Modulate Rotavirus Immune Response in Porcine Intestinal Epitheliocytes via Pattern Recognition Receptor Signaling. PLoS ONE, 2016, 11, e0152416.	2.5	77
86	Mycoplasma pneumonia of swine (MPS) resistance and immune characteristics of pig lines generated by crossing an MPS pulmonary lesion selected Landrace line and a highly immune capacity selected Large White line. Animal Science Journal, 2016, 87, 972-981.	1.4	2
87	Draft Genome Sequence of <i>Lactobacillus plantarum</i> CRL1506, an Immunomodulatory Strain Isolated from Goat Milk. Genome Announcements, 2016, 4, .	0.8	0
88	Immunoregulatory effects triggered by immunobiotic Lactobacillus jensenii TL2937 strain involve efficient phagocytosis in porcine antigen presenting cells. BMC Immunology, 2016, 17, 21.	2.2	26
89	Modulation of porcine intestinal epitheliocytes immunetranscriptome response by Lactobacillus jensenii TL2937. Beneficial Microbes, 2016, 7, 769-782.	2.4	46
90	Draft Genome Sequence of Lactobacillus plantarum TL2766, a Strain with the Ability To Ferment Wakame. Genome Announcements, 2016, 4, .	0.8	0

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91	Immunobiotic Lactobacillus strains reduce small intestinal injury induced by intraepithelial lymphocytes after Toll-like receptor 3 activation. Inflammation Research, 2016, 65, 771-783.	4.0	48
92	Immunogenic properties and mycoplasmal pneumonia of swine (MPS) lung lesions in Large White pigs selected for higher peripheral blood immune capacity. Animal Science Journal, 2016, 87, 638-645.	1.4	6
93	Immunogenic properties of Landrace pigs selected for resistance to mycoplasma pneumonia of swine. Animal Science Journal, 2016, 87, 321-329.	1.4	19
94	Cyclophilin A is a new M cell marker of bovine intestinal epithelium. Cell and Tissue Research, 2016, 364, 585-597.	2.9	4
95	Isolation of lactic acid bacteria from swine milk and characterization of potential probiotic strains with antagonistic effects against swine-associated gastrointestinal pathogens. Canadian Journal of Microbiology, 2016, 62, 514-524.	1.7	25
96	Serotonin Improves High Fat Diet Induced Obesity in Mice. PLoS ONE, 2016, 11, e0147143.	2.5	45
97	Extracellular cyclophilin A possesses chemotaxic activity in cattle. Veterinary Research, 2015, 46, 80.	3.0	11
98	Oral delivery of Lactococcus lactis that secretes bioactive heme oxygenase-1 alleviates development of acute colitis in mice. Microbial Cell Factories, 2015, 14, 189.	4.0	60
99	Advanced Application of Porcine Intramuscular Adipocytes for Evaluating Anti-Adipogenic and Anti-Inflammatory Activities of Immunobiotics. PLoS ONE, 2015, 10, e0119644.	2.5	11
100	Recent Advances and Future Perspective in Microbiota and Probiotics. BioMed Research International, 2015, 2015, 1-2.	1.9	10
101	Inhibitory/Suppressive Oligodeoxynucleotide Nanocapsules as Simple Oral Delivery Devices for Preventing Atopic Dermatitis in Mice. Molecular Therapy, 2015, 23, 297-309.	8.2	28
102	Nasal priming with immunobiotic Lactobacillus rhamnosus modulates inflammation–coagulation interactions and reduces influenza virus-associated pulmonary damage. Inflammation Research, 2015, 64, 589-602.	4.0	59
103	The toll-like receptor family protein RP105/MD1 complex is involved in the immunoregulatory effect of exopolysaccharides from Lactobacillus plantarum N14. Molecular Immunology, 2015, 64, 63-75.	2.2	93
104	<i>Bifidobacterium breve</i> MCC-117 Induces Tolerance in Porcine Intestinal Epithelial Cells: Study of the Mechanisms Involved in the Immunoregulatory Effect. Bioscience of Microbiota, Food and Health, 2014, 33, 1-10.	1.8	14
105	Modulation of Intestinal TLR4-Inflammatory Signaling Pathways by Probiotic Microorganisms: Lessons Learned from Lactobacillus jensenii TL2937. Frontiers in Immunology, 2014, 4, 512.	4.8	124
106	<i>Lactobacillus delbrueckii</i> <scp>TUA</scp> 4408 <scp>L</scp> and its extracellular polysaccharides attenuate enterotoxigenic <i><scp>E</scp>scherichia coliâ€</i> induced inflammatory response in porcine intestinal epitheliocytes via <scp>T</scp> ollâ€like receptorâ€2 and 4. Molecular Nutrition and Food Research, 2014, 58, 2080-2093.	3.3	77
107	Modulation of Respiratory TLR3-Anti-Viral Response by Probiotic Microorganisms: Lessons Learned from Lactobacillus rhamnosus CRL1505. Frontiers in Immunology, 2014, 5, 201.	4.8	62
108	Regulation of Toll-Like Receptors-Mediated Inflammation by Immunobiotics in Bovine Intestinal Epitheliocytes: Role of Signaling Pathways and Negative Regulators. Frontiers in Immunology, 2014, 5, 421.	4.8	28

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109	Immunobiotic lactobacilli reduce viral-associated pulmonary damage through the modulation of inflammation–coagulation interactions. International Immunopharmacology, 2014, 19, 161-173.	3.8	70
110	Genetic selection for resistance to mycoplasmal pneumonia of swine ( <scp>MPS</scp> ) in the <scp>L</scp> andrace line influences the expression of soluble factors in blood after <scp>MPS</scp> vaccine sensitization. Animal Science Journal, 2014, 85, 365-373.	1.4	12
111	Immunobiotic Lactobacillus jensenii as immune-health promoting factor to improve growth performance and productivity in post-weaning pigs. BMC Immunology, 2014, 15, 24.	2.2	63
112	Immunobiotic Lactobacillus rhamnosus strains differentially modulate antiviral immune response in porcine intestinal epithelial and antigen presenting cells. BMC Microbiology, 2014, 14, 126.	3.3	72
113	Effect of Peripheral 5-HT on Glucose and Lipid Metabolism in Wether Sheep. PLoS ONE, 2014, 9, e88058.	2.5	31
114	Evaluation of the Immunoregulatory Capacities of Feed Microbial Materials in Porcine Intestinal Immune and Epithelial Cells. Open Journal of Veterinary Medicine, 2014, 04, 15-28.	0.4	3
115	Food preservative potential of gassericin Aâ€containing concentrate prepared from cheese whey culture supernatant of <i>Lactobacillus gasseri</i> LA39. Animal Science Journal, 2013, 84, 144-149.	1.4	34
116	Biosorption of heavy metals by lactic acid bacteria and identification of mercury binding protein. Research in Microbiology, 2013, 164, 701-709.	2.1	111
117	Advanced application of bovine intestinal epithelial cell line for evaluating regulatory effect of lactobacilli against heat-killed enterotoxigenic Escherichia coli-mediated inflammation. BMC Microbiology, 2013, 13, 54.	3.3	42
118	Immunobiotic Lactobacillus rhamnosus improves resistance of infant mice against respiratory syncytial virus infection. International Immunopharmacology, 2013, 17, 373-382.	3.8	82
119	Nasally administered Lactobacillus rhamnosus strains differentially modulate respiratory antiviral immune responses and induce protection against respiratory syncytial virus infection. BMC Immunology, 2013, 14, 40.	2.2	132
120	Effect of Myostatin on Chemokine Expression in Regenerating Skeletal Muscle Cells. Cells Tissues Organs, 2013, 198, 66-74.	2.3	9
121	New screening methods for probiotics with adhesion properties to sialic acid and sulphate residues in human colonic mucin using the Biacore assay. Journal of Applied Microbiology, 2013, 114, 854-860.	3.1	15
122	Proposal of screening method for intestinal mucus adhesive lactobacilli using the enzymatic activity of glyceraldehydeâ€3â€phosphate dehydrogenase (GAPDH). Animal Science Journal, 2013, 84, 150-158.	1.4	14
123	Class I/II hybrid inhibitory oligodeoxynucleotide exerts Th1 and Th2 double immunosuppression. FEBS Open Bio, 2013, 3, 41-45.	2.3	21
124	Advanced application of porcine intestinal epithelial cells for the selection of immunobiotics modulating toll-like receptor 3-mediated inflammation. Journal of Microbiology, Immunology and Infection, 2013, 46, 474-481.	3.1	14
125	Expression of Myostatin in Neural Cells of the Olfactory System. Molecular Neurobiology, 2013, 47, 1-8.	4.0	12
126	Immunological characterization of peripheral blood leukocytes using vaccine for mycoplasmal pneumonia of swine ( <scp>MPS</scp> ) in swine line selected for resistance to <scp>MPS</scp> . Animal Science Journal, 2013, 84, 683-692.	1.4	14

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127	Immunoregulatory Effect of Bifidobacteria Strains in Porcine Intestinal Epithelial Cells through Modulation of Ubiquitin-Editing Enzyme A20 Expression. PLoS ONE, 2013, 8, e59259.	2.5	102
128	Bifidobacteria Upregulate Expression of Toll-Like Receptor Negative Regulators Counteracting Enterotoxigenic <i>Escherichia coli</i> Mediated Inflammation in Bovine Intestinal Epitheliocytes. Open Journal of Veterinary Medicine, 2013, 03, 143-155.	0.4	4
129	Immunobiotic Lactobacillus jensenii Elicits Anti-Inflammatory Activity in Porcine Intestinal Epithelial Cells by Modulating Negative Regulators of the Toll-Like Receptor Signaling Pathway. Infection and Immunity, 2012, 80, 276-288.	2.2	169
130	Immunobiotic Lactobacillus jensenii Modulates the Toll-Like Receptor 4-Induced Inflammatory Response via Negative Regulation in Porcine Antigen-Presenting Cells. Vaccine Journal, 2012, 19, 1038-1053.	3.1	80
131	An Adhesin-Like Protein, Lam29, from <i>Lactobacillus mucosae</i> ME-340 Binds to Histone H3 and Blood Group Antigens in Human Colonic Mucus. Bioscience, Biotechnology and Biochemistry, 2012, 76, 1655-1660.	1.3	15
132	Orally administered Lactobacillus rhamnosus modulates the respiratory immune response triggered by the viral pathogen-associated molecular pattern poly(I:C). BMC Immunology, 2012, 13, 53.	2.2	109
133	A newly established bovine intestinal epithelial cell line is effective for in vitro screening of potential antiviral immunobiotic microorganisms for cattle. Research in Veterinary Science, 2012, 93, 688-694.	1.9	19
134	Purification and characterization of two phospho-î²-galactosidases, LacG1 and LacG2, from Lactobacillus gasseri ATCC33323T. Journal of General and Applied Microbiology, 2012, 58, 11-17.	0.7	10
135	A Distinct Regulatory Role of Th17 Cytokines IL-17A and IL-17F in Chemokine Secretion from Lung Microvascular Endothelial Cells. Inflammation, 2012, 35, 1119-1131.	3.8	44
136	Molecular cloning, tissue expression, and subcellular localization of porcine peptidoglycan recognition proteins 3 and 4. Veterinary Immunology and Immunopathology, 2011, 143, 148-154.	1.2	19
137	Immunobiotic Lactobacillus strains augment NLRP3 expression in newborn and adult porcine gut-associated lymphoid tissues. Veterinary Immunology and Immunopathology, 2011, 144, 410-416.	1.2	27
138	Chemical and immunological characterization of extracellular polysaccharides produced by Lactobacillus plantarum No.14 Japanese Journal of Lactic Acid Bacteria, 2011, 22, 100-105.	0.1	8
139	Toll-like receptor-2-activating bifidobacteria strains differentially regulate inflammatory cytokines in the porcine intestinal epithelial cell culture system: finding new anti-inflammatory immunobiotics. FEMS Immunology and Medical Microbiology, 2011, 63, 129-139.	2.7	31
140	Immunobiotic lactic acid bacteria beneficially regulate immune response triggered by poly(I:C) in porcine intestinal epithelial cells. Veterinary Research, 2011, 42, 111.	3.0	63
141	Cytokeratin 18 is a specific marker of bovine intestinal M cell. American Journal of Physiology - Renal Physiology, 2011, 300, G442-G453.	3.4	23
142	Characterization of newly established bovine intestinal epithelial cell line. Histochemistry and Cell Biology, 2010, 133, 125-134.	1.7	61
143	HPLC purification and re-evaluation of chemical identity of two circular bacteriocins, gassericin A and reutericin 6. Letters in Applied Microbiology, 2010, 50, 406-411.	2.2	27
144	Identification of a new adhesin-like protein from Lactobacillus mucosae ME-340 with specific affinity to the human blood group A and B antigens. Journal of Applied Microbiology, 2010, 109, 927-935.	3.1	45

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145	Improvements in Seasonal Allergic Disease with <i>Lactobacillus plantarum</i> No. 14. Bioscience, Biotechnology and Biochemistry, 2010, 74, 1869-1877.	1.3	43
146	Transcytosis of Murine-Adapted Bovine Spongiform Encephalopathy Agents in an <i>In Vitro</i> Bovine M Cell Model. Journal of Virology, 2010, 84, 12285-12291.	3.4	25
147	CpG oligodeoxynucleotides induce strong up-regulation of interleukin 33 via Toll-like receptor 9. Biochemical and Biophysical Research Communications, 2010, 394, 81-86.	2.1	27
148	Oral Administration of Phosphorylated Dextran Regulates Immune Response in Ovalbumin-Immunized Mice. Asian-Australasian Journal of Animal Sciences, 2010, 23, 106-115.	2.4	7
149	Immunomodulation in gut-associated lymphoid tissue of neonatal chicks by immunobiotic diets. Poultry Science, 2009, 88, 2532-2538.	3.4	53
150	DNA Sequencing and Homologous Expression of a Small Peptide Conferring Immunity to Gassericin A, a Circular Bacteriocin Produced by <i>Lactobacillus gasseri</i> LA39. Applied and Environmental Microbiology, 2009, 75, 1324-1330.	3.1	35
151	Utilization of the Porcine System to Study Lymphotoxin-β Regulation in Intestinal Lymphoid Tissue. Biochemical Genetics, 2009, 47, 126-136.	1.7	3
152	Identification of a potent immunostimulatory oligodeoxynucleotide from <i>Streptococcus thermophilus lac</i> Z. Animal Science Journal, 2009, 80, 597-604.	1.4	18
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