

Cheol-Heui Yun

List of Publications by Year in Descending Order

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

262
papers

9,770
citations

40
h-index

91
g-index

286
ext. papers

11,069
ext. citations

5.5
avg. IF

5.68
L-index

#	Paper	IF	Citations
262	Bacteriophage EK99P-1 alleviates enterotoxigenic Escherichia coli K99-induced barrier dysfunction and inflammation.. <i>Scientific Reports</i> , 2022 , 12, 941	4.9	2
261	Change of Dendritic Cell Subsets Involved in Protection Against Infection in Short-Term-Fasted Mice.. <i>Immune Network</i> , 2022 , 22, e16	6.1	
260	Essential cues of engineered polymeric materials regulating gene transfer pathways. <i>Progress in Materials Science</i> , 2022 , 128, 100961	42.2	1
259	An Evaluation of Machine Learning Classifiers for Prediction of Alzheimer's Disease, Mild Cognitive Impairment and Normal Cognition 2021 ,		2
258	Lipoteichoic Acids Possess Strain-Specific Regulatory Effects on the Biofilm Formation of Dental Pathogenic Bacteria. <i>Frontiers in Microbiology</i> , 2021 , 12, 758161	5.7	1
257	Transparent Air Filters with Active Thermal Sterilization. <i>Nano Letters</i> , 2021 ,	11.5	8
256	Induction of Apoptotic Cell Death by Oral Streptococci in Human Periodontal Ligament Cells. <i>Frontiers in Microbiology</i> , 2021 , 12, 738047	5.7	0
255	Self-reactivity controls functional diversity of naive CD8 T cells by co-opting tonic type I interferon. <i>Nature Communications</i> , 2021 , 12, 6059	17.4	1
254	Immunosecurity: immunomodulants enhance immune responses in chickens. <i>Animal Bioscience</i> , 2021 , 34, 321-337	0	2
253	Regulation of Bone Cell Differentiation and Activation by Microbe-Associated Molecular Patterns. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
252	Mucosal Vaccine Delivery Using Mucoadhesive Polymer Particulate Systems. <i>Tissue Engineering and Regenerative Medicine</i> , 2021 , 18, 693-712	4.5	4
251	Inhibitory Effect of Lipoteichoic Acid Derived from Three Lactobacilli on Flagellin-Induced IL-8 Production in Porcine Peripheral Blood Mononuclear Cells. <i>Probiotics and Antimicrobial Proteins</i> , 2021 , 13, 72-79	5.5	1
250	Characterization of humoral and cellular immune features of gamma-irradiated influenza vaccine. <i>Human Vaccines and Immunotherapeutics</i> , 2021 , 17, 485-496	4.4	6
249	Intranasal Vaccination with Outer-Membrane Protein of induces Protective Immunity Against Scrub Typhus. <i>Immune Network</i> , 2021 , 21, e14	6.1	0
248	Regulation of Gastrointestinal Immunity by Metabolites. <i>Nutrients</i> , 2021 , 13,	6.7	10
247	Consultation questions on publication ethics from 2016 to 2020 addressed by the Committee on Publication Ethics of the Korean Council of Science Editors. <i>Science Editing</i> , 2021 , 8, 112-116	1.2	0
246	Radiation-Inactivated . Vaccine Provides a High Protective Immune Response by Activating Both Humoral and Cellular Immunity. <i>Frontiers in Immunology</i> , 2021 , 12, 717556	8.4	3

245	STAT1 maintains naïve CD8 T cell quiescence by suppressing the type I IFN-STAT4-mTORC1 signaling axis. <i>Science Advances</i> , 2021 , 7, eabg8764	14.3	1
244	Exopolysaccharide Inhibits Biofilm Formation.. <i>Frontiers in Microbiology</i> , 2021 , 12, 712086	5.7	1
243	Short-chain fatty acids inhibit the biofilm formation of <i>Streptococcus gordonii</i> through negative regulation of competence-stimulating peptide signaling pathway. <i>Journal of Microbiology</i> , 2021 , 59, 1142-1149 ²	3.3	1
242	Characterization of splenic MRC1MHCII and MRC1MHCII cells from the monocyte/macrophage lineage of White Leghorn chickens. <i>Veterinary Research</i> , 2020 , 51, 73	3.8	7
241	<i>Bacillus subtilis</i> spores as adjuvants against avian influenza H9N2 induce antigen-specific antibody and T cell responses in White Leghorn chickens. <i>Veterinary Research</i> , 2020 , 51, 68	3.8	9
240	Lipoteichoic acid of <i>Enterococcus faecalis</i> interferes with <i>Porphyromonas gingivalis</i> lipopolysaccharide signaling via IRAK-M upregulation in human periodontal ligament cells. <i>Molecular Oral Microbiology</i> , 2020 , 35, 146-157	4.6	2
239	The Effect of Milk Protein on the Biological and Rheological Properties of Probiotic Capsules. <i>Journal of Microbiology and Biotechnology</i> , 2020 , 30, 1870-1875	3.3	2
238	<i>Lactobacillus plantarum</i> lipoteichoic acid disrupts mature <i>Enterococcus faecalis</i> biofilm. <i>Journal of Microbiology</i> , 2020 , 58, 314-319	3	7
237	Uterine epithelial expression of the tumor necrosis factor superfamily: a strategy for immune privilege during pregnancy in a true epitheliochorial placentation species. <i>Biology of Reproduction</i> , 2020 , 102, 828-842	3.9	3
236	Enhanced biofilm formation of <i>Streptococcus gordonii</i> with lipoprotein deficiency. <i>Molecular Oral Microbiology</i> , 2020 , 35, 271-278	4.6	1
235	: Pathogenesis and Host Response to Its Cell Wall Components. <i>Microorganisms</i> , 2020 , 8,	4.9	9
234	Bacterial Lipoproteins Induce BAFF Production TLR2/MyD88/JNK Signaling Pathways in Dendritic Cells. <i>Frontiers in Immunology</i> , 2020 , 11, 564699	8.4	1
233	Supraphysiological Levels of IL-2 in Jak3-Deficient Mice Promote Strong Proliferative Responses of Adoptively Transferred Naïve CD8 T Cells. <i>Frontiers in Immunology</i> , 2020 , 11, 616898	8.4	1
232	Human CD141 dendritic cells generated from adult peripheral blood monocytes. <i>Cytotherapy</i> , 2019 , 21, 1049-1063	4.8	7
231	Lipoteichoic acids of lactobacilli inhibit <i>Enterococcus faecalis</i> biofilm formation and disrupt the preformed biofilm. <i>Journal of Microbiology</i> , 2019 , 57, 310-315	3	26
230	Hydrolyzed fumonisin B induces less inflammatory responses than fumonisin B in the co-culture model of porcine intestinal epithelial and immune cells. <i>Toxicology Letters</i> , 2019 , 305, 110-116	4.4	19
229	Modulation of macrophage subtypes by IRF5 determines osteoclastogenic potential. <i>Journal of Cellular Physiology</i> , 2019 , 234, 23033-23042	7	9
228	Serotype-Independent Protection Against Invasive Pneumococcal Infections Conferred by Live Vaccine With Deletion. <i>Frontiers in Immunology</i> , 2019 , 10, 1212	8.4	8

227	IgM specific to lipopolysaccharide of <i>Vibrio cholerae</i> is a surrogate antibody isotype responsible for serum vibriocidal activity. <i>PLoS ONE</i> , 2019 , 14, e0213507	3.7	9
226	Intranasal immunization with pneumococcal surface protein A in the presence of nanoparticle forming polysorbitol transporter adjuvant induces protective immunity against the <i>Streptococcus pneumoniae</i> infection. <i>Acta Biomaterialia</i> , 2019 , 90, 362-372	10.8	10
225	<i>Lactobacillus plantarum</i> Lipoteichoic Acid Inhibits Oral Multispecies Biofilm. <i>Journal of Endodontics</i> , 2019 , 45, 310-315	4.7	21
224	Alveolar Macrophages Treated With Spore Protect Mice Infected With Respiratory Syncytial Virus A2. <i>Frontiers in Microbiology</i> , 2019 , 10, 447	5.7	6
223	Galectin-9 Induced by Dietary Probiotic Mixture Regulates Immune Balance to Reduce Atopic Dermatitis Symptoms in Mice. <i>Frontiers in Immunology</i> , 2019 , 10, 3063	8.4	2
222	Propionate Ameliorates Skin Infection by Attenuating Bacterial Growth. <i>Frontiers in Microbiology</i> , 2019 , 10, 1363	5.7	14
221	Propionate, together with triple antibiotics, inhibits the growth of Enterococci. <i>Journal of Microbiology</i> , 2019 , 57, 1019-1024	3	7
220	Adiponectin Deficiency Triggers Bone Loss by Up-Regulation of Osteoclastogenesis and Down-Regulation of Osteoblastogenesis. <i>Frontiers in Endocrinology</i> , 2019 , 10, 815	5.7	9
219	Short-chain Fatty Acids Inhibit Staphylococcal Lipoprotein-induced Nitric Oxide Production in Murine Macrophages. <i>Immune Network</i> , 2019 , 19, e9	6.1	21
218	The 30-year publication history of Asian-Australasian Journal of Animal Sciences. <i>Science Editing</i> , 2019 , 6, 10-18	1.2	0
217	Issues advocated at 2019 annual meeting of the Council of Science Editors. <i>Science Editing</i> , 2019 , 6, 157-163		
216	Cyclic Dinucleotides Inhibit Osteoclast Differentiation Through STING-Mediated Interferon- γ Signaling. <i>Journal of Bone and Mineral Research</i> , 2019 , 34, 1366-1375	6.3	12
215	The Role of Nanovaccine in Cross-Presentation of Antigen-Presenting Cells for the Activation of CD8 T Cell Responses. <i>Pharmaceutics</i> , 2019 , 11,	6.4	31
214	The Novel Phage ν B_EfaS_HEf13 Has Broad Lytic Activity Against Clinical Isolates of. <i>Frontiers in Microbiology</i> , 2019 , 10, 2877	5.7	19
213	<i>Streptococcus gordonii</i> induces bone resorption by increasing osteoclast differentiation and reducing osteoblast differentiation. <i>Microbial Pathogenesis</i> , 2019 , 126, 218-223	3.8	4
212	Anti-Inflammatory Effects of a Mixture of Lactic Acid Bacteria and Sodium Butyrate in Atopic Dermatitis Murine Model. <i>Journal of Medicinal Food</i> , 2018 , 21, 716-725	2.8	21
211	A new way of producing pediocin in <i>Pediococcus acidilactici</i> through intracellular stimulation by internalized inulin nanoparticles. <i>Scientific Reports</i> , 2018 , 8, 5878	4.9	15
210	Staphylococcal LTA antagonizes the B cell-mitogenic potential of LPS. <i>Scientific Reports</i> , 2018 , 8, 1496	4.9	4

209	Effect of oral administration of β -glucans derived from SM-2001 in model mice and rat with atopic dermatitis-like phenotypes. <i>Food Science and Biotechnology</i> , 2018 , 27, 1185-1192	3	5
208	Mixed organic acids as antibiotic substitutes improve performance, serum immunity, intestinal morphology and microbiota for weaned piglets. <i>Animal Feed Science and Technology</i> , 2018 , 235, 23-32	3	75
207	Gamma-irradiation of <i>Streptococcus pneumoniae</i> for the use as an immunogenic whole cell vaccine. <i>Journal of Microbiology</i> , 2018 , 56, 579-585	3	12
206	Th17 activation by dendritic cells stimulated with gamma-irradiated <i>Streptococcus pneumoniae</i> . <i>Molecular Immunology</i> , 2018 , 101, 344-352	4.3	6
205	Killed Whole-Cell Oral Cholera Vaccine Induces CCL20 Secretion by Human Intestinal Epithelial Cells in the Presence of the Short-Chain Fatty Acid, Butyrate. <i>Frontiers in Immunology</i> , 2018 , 9, 55	8.4	11
204	Transcription Factor KLF10 Constrains IL-17-Committed $V\alpha 17$ T Cells. <i>Frontiers in Immunology</i> , 2018 , 9, 196	8.4	5
203	Lipoteichoic Acid Inhibits Biofilm Formation. <i>Frontiers in Microbiology</i> , 2018 , 9, 327	5.7	28
202	<i>Staphylococcus aureus</i> lipoproteins augment inflammatory responses in poly I:C-primed macrophages. <i>Cytokine</i> , 2018 , 111, 154-161	4	1
201	Gamma-irradiation-killed <i>Streptococcus pneumoniae</i> potently induces the expression of IL-6 and IL-8 in human bronchial epithelial cells. <i>Microbial Pathogenesis</i> , 2018 , 124, 38-46	3.8	5
200	Regulation of CD4CD8CD25 and CD4CD8CD25 T cells by gut microbiota in chicken. <i>Scientific Reports</i> , 2018 , 8, 8627	4.9	23
199	<i>Lactobacillus plantarum</i> lipoteichoic acid inhibits biofilm formation of <i>Streptococcus mutans</i> . <i>PLoS ONE</i> , 2018 , 13, e0192694	3.7	41
198	Expect the unexpected: memorable experiences at the 2018 Council of Science Editors annual meeting. <i>Science Editing</i> , 2018 , 5, 165-167	1.2	
197	<i>Vibrio cholerae</i> OmpU induces IL-8 expression in human intestinal epithelial cells. <i>Molecular Immunology</i> , 2018 , 93, 47-54	4.3	15
196	Changes in bursal B cells in chicken during embryonic development and early life after hatching. <i>Scientific Reports</i> , 2018 , 8, 16905	4.9	12
195	A Probiotic Mixture Regulates T Cell Balance and Reduces Atopic Dermatitis Symptoms in Mice. <i>Frontiers in Microbiology</i> , 2018 , 9, 2414	5.7	21
194	Lipoproteins in <i>Streptococcus gordonii</i> are critical in the infection and inflammatory responses. <i>Molecular Immunology</i> , 2018 , 101, 574-584	4.3	9
193	Cysteine-X-cysteine motif chemokine ligand 12 and its receptor CXCR4: expression, regulation, and possible function at the maternal-conceptus interface during early pregnancy in pigs. <i>Biology of Reproduction</i> , 2018 , 99, 1137-1148	3.9	15
192	Side branching and luminal lineage commitment by ID2 in developing mammary glands. <i>Development (Cambridge)</i> , 2018 , 145,	6.6	4

191	Development of Safe and Non-Self-Immunogenic Mucosal Adjuvant by Recombinant Fusion of Cholera Toxin A1 Subunit with Protein Transduction Domain. <i>Journal of Immunology Research</i> , 2018 , 2018, 9830701	4.5	8
190	Effects of road transportation on metabolic and immunological responses in Holstein heifers. <i>Animal Science Journal</i> , 2017 , 88, 140-148	1.8	8
189	Replication of classical CTX phage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, 2343-2348	11.5	15
188	Muramyl Dipeptide, a Shared Structural Motif of Peptidoglycans, Is a Novel Inducer of Bone Formation through Induction of Runx2. <i>Journal of Bone and Mineral Research</i> , 2017 , 32, 1455-1468	6.3	12
187	Streptococcus gordonii induces nitric oxide production through its lipoproteins stimulating Toll-like receptor 2 in murine macrophages. <i>Molecular Immunology</i> , 2017 , 82, 75-83	4.3	13
186	Wall teichoic acid is an essential component of Staphylococcus aureus for the induction of human dendritic cell maturation. <i>Molecular Immunology</i> , 2017 , 81, 135-142	4.3	7
185	A 15-amino acid C-terminal peptide of beta-defensin-3 inhibits bone resorption by inhibiting the osteoclast differentiation and disrupting podosome belt formation. <i>Journal of Molecular Medicine</i> , 2017 , 95, 1315-1325	5.5	6
184	Streptococcus gordonii lipoproteins induce IL-8 in human periodontal ligament cells. <i>Molecular Immunology</i> , 2017 , 91, 218-224	4.3	17
183	The synthetic human beta-defensin-3 C15 peptide exhibits antimicrobial activity against Streptococcus mutans, both alone and in combination with dental disinfectants. <i>Journal of Microbiology</i> , 2017 , 55, 830-836	3	22
182	Distinct pattern of immune tolerance in dendritic cells treated with lipopolysaccharide or lipoteichoic acid. <i>Molecular Immunology</i> , 2017 , 91, 57-64	4.3	4
181	Effects of ambient temperature and dietary glycerol addition on growth performance, blood parameters and immune cell populations of Korean cattle steers. <i>Asian-Australasian Journal of Animal Sciences</i> , 2017 , 30, 505-513	2.4	8
180	Rapamycin-induced autophagy restricts porcine epidemic diarrhea virus infectivity in porcine intestinal epithelial cells. <i>Antiviral Research</i> , 2017 , 146, 86-95	10.8	33
179	H9N2-specific IgG and CD4+CD25+ T cells in broilers fed a diet supplemented with organic acids. <i>Poultry Science</i> , 2017 , 96, 1063-1070	3.9	12
178	Guinea pig complement potently measures vibriocidal activity of human antibodies in response to cholera vaccines. <i>Journal of Microbiology</i> , 2017 , 55, 973-978	3	3
177	Analysis of cysteine-X-cysteine motif chemokine ligands 9, 10, and 11, their receptor CXCR3, and their possible role on the recruitment of immune cells at the maternal-conceptus interface in pigs. <i>Biology of Reproduction</i> , 2017 , 97, 69-80	3.9	29
176	Serine-Rich Repeat Adhesins Contribute to -Induced Maturation of Human Dendritic Cells. <i>Frontiers in Microbiology</i> , 2017 , 8, 523	5.7	1
175	Lipoteichoic Acid of Probiotic Attenuates Poly I:C-Induced IL-8 Production in Porcine Intestinal Epithelial Cells. <i>Frontiers in Microbiology</i> , 2017 , 8, 1827	5.7	41
174	Host Cell Nuclear Localization of Shigella flexneri Effector OspF Is Facilitated by SUMOylation. <i>Journal of Microbiology and Biotechnology</i> , 2017 , 27, 610-615	3.3	6

173	Equality, equity, and reality of open access on scholarly information. <i>Science Editing</i> , 2017 , 4, 58-69	1.2	4
172	Human salivary proteins with affinity to lipoteichoic acid of <i>Enterococcus faecalis</i> . <i>Molecular Immunology</i> , 2016 , 77, 52-9	4.3	6
171	Serum bactericidal assay for the evaluation of typhoid vaccine using a semi-automated colony-counting method. <i>Microbial Pathogenesis</i> , 2016 , 97, 19-26	3.8	17
170	CD45-mediated control of TCR tuning in naïve and memory CD8 T cells. <i>Nature Communications</i> , 2016 , 7, 13373	17.4	29
169	Serine-rich Repeat Adhesin <i>Gordonii</i> Surface Protein B is Important for <i>Streptococcus gordonii</i> Biofilm Formation. <i>Journal of Endodontics</i> , 2016 , 42, 1767-1772	4.7	8
168	A high affinity kidney targeting by chitobionic acid-conjugated polysorbitol gene transporter alleviates unilateral ureteral obstruction in rats. <i>Biomaterials</i> , 2016 , 102, 43-57	15.6	7
167	Serum amyloid A inhibits osteoclast differentiation to maintain macrophage function. <i>Journal of Leukocyte Biology</i> , 2016 , 99, 595-603	6.5	8
166	Barrier protection via Toll-like receptor 2 signaling in porcine intestinal epithelial cells damaged by deoxynivalnol. <i>Veterinary Research</i> , 2016 , 47, 25	3.8	29
165	Systemic administration of RANKL overcomes the bottleneck of oral vaccine delivery through microfold cells in ileum. <i>Biomaterials</i> , 2016 , 84, 286-300	15.6	17
164	Lipoteichoic Acid of <i>Enterococcus faecalis</i> Inhibits the Differentiation of Macrophages into Osteoclasts. <i>Journal of Endodontics</i> , 2016 , 42, 570-4	4.7	14
163	Effects of Ambient Temperature on Growth Performance, Blood Metabolites, and Immune Cell Populations in Korean Cattle Steers. <i>Asian-Australasian Journal of Animal Sciences</i> , 2016 , 29, 436-43	2.4	16
162	Mutagenicity and Immune Toxicity of Emulsion-type Sausage Cured with Plasma-treated Water. <i>Korean Journal for Food Science of Animal Resources</i> , 2016 , 36, 494-8		28
161	Stress, Nutrition, and Intestinal Immune Responses in Pigs - A Review. <i>Asian-Australasian Journal of Animal Sciences</i> , 2016 , 29, 1075-82	2.4	43
160	Antifungal effects of synthetic human α -defensin 3-C15 peptide. <i>Restorative Dentistry & Endodontics</i> , 2016 , 41, 91-7	1.5	15
159	Induction of Dendritic Cell Maturation and Activation by a Potential Adjuvant, 2-Hydroxypropyl- β -Cyclodextrin. <i>Frontiers in Immunology</i> , 2016 , 7, 435	8.4	19
158	Lipoteichoic acids as a major virulence factor causing inflammatory responses via Toll-like receptor 2. <i>Archives of Pharmacal Research</i> , 2016 , 39, 1519-1529	6.1	40
157	Sodium Hypochlorite Inactivates Lipoteichoic Acid of <i>Enterococcus faecalis</i> by Deacylation. <i>Journal of Endodontics</i> , 2016 , 42, 1503-8	4.7	8
156	<i>Enterococcus faecalis</i> Inhibits Osteoblast Differentiation and Induces Chemokine Expression. <i>Journal of Endodontics</i> , 2015 , 41, 1480-5	4.7	11

155	Protein profiles in mucosal and systemic compartments in response to <i>Vibrio cholerae</i> in a mouse pulmonary infection model. <i>Microbial Pathogenesis</i> , 2015 , 86, 10-7	3.8	
154	Intranasal immunization with protective antigen of <i>Bacillus anthracis</i> induces a long-term immunological memory response. <i>Molecular Immunology</i> , 2015 , 67, 492-500	4.3	5
153	Dendritic Cells Differentiated from Human Umbilical Cord Blood-Derived Monocytes Exhibit Tolerogenic Characteristics. <i>Stem Cells and Development</i> , 2015 , 24, 2796-807	4.4	6
152	<i>Enterococcus faecalis</i> lipoteichoic acid suppresses <i>Aggregatibacter actinomycetemcomitans</i> lipopolysaccharide-induced IL-8 expression in human periodontal ligament cells. <i>International Immunology</i> , 2015 , 27, 381-91	4.9	27
151	TLR2, but not TLR4, plays a predominant role in the immune responses to cholera vaccines. <i>Journal of Leukocyte Biology</i> , 2015 , 98, 661-9	6.5	6
150	Lipopolysaccharide of <i>Aggregatibacter actinomycetemcomitans</i> induces the expression of chemokines MCP-1, MIP-1 α and IP-10 via similar but distinct signaling pathways in murine macrophages. <i>Immunobiology</i> , 2015 , 220, 1067-74	3.4	18
149	<i>Staphylococcus aureus</i> induces IL-8 expression through its lipoproteins in the human intestinal epithelial cell, Caco-2. <i>Cytokine</i> , 2015 , 75, 174-80	4	20
148	Lipoteichoic acid from <i>Lactobacillus plantarum</i> inhibits Pam2CSK4-induced IL-8 production in human intestinal epithelial cells. <i>Molecular Immunology</i> , 2015 , 64, 183-9	4.3	37
147	Differential profiles of gastrointestinal proteins interacting with peptidoglycans from <i>Lactobacillus plantarum</i> and <i>Staphylococcus aureus</i> . <i>Molecular Immunology</i> , 2015 , 65, 77-85	4.3	14
146	<i>Enterococcus faecalis</i> attenuates the differentiation of macrophages into osteoclasts. <i>Journal of Endodontics</i> , 2015 , 41, 658-62	4.7	13
145	Bacterial flagellin induces IL-6 expression in human basophils. <i>Molecular Immunology</i> , 2015 , 65, 168-76	4.3	24
144	Ginsenoside fractions regulate the action of monocytes and their differentiation into dendritic cells. <i>Journal of Ginseng Research</i> , 2015 , 39, 29-37	5.8	9
143	Lipoprotein in the cell wall of <i>Staphylococcus aureus</i> is a major inducer of nitric oxide production in murine macrophages. <i>Molecular Immunology</i> , 2015 , 65, 17-24	4.3	24
142	Exploring the genetic signature of body size in Yucatan miniature pig. <i>PLoS ONE</i> , 2015 , 10, e0121732	3.7	25
141	A Bacterial Metabolite, Compound K, Induces Programmed Necrosis in MCF-7 Cells via GSK3 β . <i>Journal of Microbiology and Biotechnology</i> , 2015 , 25, 1170-6	3.3	16
140	Survival of porcine fibroblasts enhanced by human FasL and dexamethasone-treated human dendritic cells in vitro. <i>Transplant Immunology</i> , 2014 , 30, 99-106	1.7	4
139	Induction of long-term immunity against respiratory syncytial virus glycoprotein by an osmotic polymeric nanocarrier. <i>Acta Biomaterialia</i> , 2014 , 10, 4606-4617	10.8	13
138	Enhancement of tumor-specific T cell-mediated immunity in dendritic cell-based vaccines by <i>Mycobacterium tuberculosis</i> heat shock protein X. <i>Journal of Immunology</i> , 2014 , 193, 1233-45	5.3	31

137	The ribonuclease activity of SAMHD1 is required for HIV-1 restriction. <i>Nature Medicine</i> , 2014 , 20, 936-41	50.5	208
136	Stress, acute phase proteins and immune modulation in calves. <i>Animal Production Science</i> , 2014 , 54, 1561-4	1.4	18
135	Gene expression profiling of bovine mammary gland epithelial cells stimulated with lipoteichoic acid plus peptidoglycan from <i>Staphylococcus aureus</i> . <i>International Immunopharmacology</i> , 2014 , 21, 231-40	5.8	16
134	Lipoteichoic acid of <i>Streptococcus mutans</i> interacts with Toll-like receptor 2 through the lipid moiety for induction of inflammatory mediators in murine macrophages. <i>Molecular Immunology</i> , 2014 , 57, 284-91	4.3	45
133	Major degradable polycations as carriers for DNA and siRNA. <i>Journal of Controlled Release</i> , 2014 , 193, 74-89	11.7	111
132	IgE in the absence of allergen induces the expression of monocyte chemoattractant protein-1 in the rat basophilic cell-line RBL-2H3. <i>Molecular Immunology</i> , 2014 , 62, 114-21	4.3	7
131	Regulation of endocytosis by non-viral vectors for efficient gene activity. <i>Journal of Biomedical Nanotechnology</i> , 2014 , 10, 67-80	4	13
130	Evaluation of anticoagulants for serologic assays of cholera vaccination. <i>Vaccine Journal</i> , 2014 , 21, 854-8		5
129	<i>Bacillus subtilis</i> Protects Porcine Intestinal Barrier from Deoxynivalenol via Improved Zonula Occludens-1 Expression. <i>Asian-Australasian Journal of Animal Sciences</i> , 2014 , 27, 580-6	2.4	24
128	The effect of RNAi silencing of p62 using an osmotic polysorbitol transporter on autophagy and tumorigenesis in lungs of K-rasLA1 mice. <i>Biomaterials</i> , 2014 , 35, 1584-96	15.6	17
127	Functional characteristics of porcine peripheral T cells stimulated with IL-2 or IL-2 and PMA. <i>Research in Veterinary Science</i> , 2014 , 96, 54-61	2.5	7
126	Muramyl dipeptide potentiates staphylococcal lipoteichoic acid induction of cyclooxygenase-2 expression in macrophages. <i>Microbes and Infection</i> , 2014 , 16, 153-60	9.3	11
125	Development of safe and effective RSV vaccine by modified CD4 epitope in G protein core fragment (Gcf). <i>PLoS ONE</i> , 2014 , 9, e94269	3.7	7
124	A potential protein adjuvant derived from <i>Mycobacterium tuberculosis</i> Rv0652 enhances dendritic cells-based tumor immunotherapy. <i>PLoS ONE</i> , 2014 , 9, e104351	3.7	42
123	The <i>Mycobacterium avium</i> subsp. Paratuberculosis protein MAP1305 modulates dendritic cell-mediated T cell proliferation through Toll-like receptor-4. <i>BMB Reports</i> , 2014 , 47, 115-20	5.5	11
122	<i>Mycobacterium abscessus</i> MAB2560 induces maturation of dendritic cells via Toll-like receptor 4 and drives Th1 immune response. <i>BMB Reports</i> , 2014 , 47, 512-7	5.5	8
121	Enhanced anti-cancer activity of human dendritic cells sensitized with gamma-irradiation-induced apoptotic colon cancer cells. <i>Cancer Letters</i> , 2013 , 335, 278-88	9.9	15
120	Phthalic anhydride-induced skin inflammation is augmented in KLF10-deficient mice. <i>Journal of Dermatological Science</i> , 2013 , 71, 221-4	4.3	3

119	Antibacterial efficacy of a human α -defensin-3 peptide on multispecies biofilms. <i>Journal of Endodontics</i> , 2013 , 39, 1625-9	4.7	35
118	Sublingual administration of bacteria-expressed influenza virus hemagglutinin 1 (HA1) induces protection against infection with 2009 pandemic H1N1 influenza virus. <i>Journal of Microbiology</i> , 2013 , 51, 130-5	3	13
117	Lipoproteins are an important bacterial component responsible for bone destruction through the induction of osteoclast differentiation and activation. <i>Journal of Bone and Mineral Research</i> , 2013 , 28, 2381-91	6.3	67
116	Induction of BAFF expression by IFN- γ via JAK/STAT signaling pathways in human intestinal epithelial cells. <i>Journal of Leukocyte Biology</i> , 2013 , 93, 363-8	6.5	22
115	Alpha-amylase is a human salivary protein with affinity to lipopolysaccharide of <i>Aggregatibacter actinomycetemcomitans</i> . <i>Molecular Oral Microbiology</i> , 2013 , 28, 142-53	4.6	18
114	Lipoteichoic acid of <i>Enterococcus faecalis</i> induces the expression of chemokines via TLR2 and PAFR signaling pathways. <i>Journal of Leukocyte Biology</i> , 2013 , 94, 1275-84	6.5	45
113	Anti-bacterial and anti-toxic immunity induced by a killed whole-cell-cholera toxin B subunit cholera vaccine is essential for protection against lethal bacterial infection in mouse pulmonary cholera model. <i>Mucosal Immunology</i> , 2013 , 6, 826-37	9.2	15
112	Antimicrobial effect of alexidine and chlorhexidine against <i>Enterococcus faecalis</i> infection. <i>International Journal of Oral Science</i> , 2013 , 5, 26-31	27.9	29
111	Curcumin inhibits CD4(+) T cell activation, but augments CD69 expression and TGF- β -mediated generation of regulatory T cells at late phase. <i>PLoS ONE</i> , 2013 , 8, e62300	3.7	20
110	Lipoteichoic acid suppresses effector T cells induced by <i>Staphylococcus aureus</i> -pulsed dendritic cells. <i>Journal of Microbiology and Biotechnology</i> , 2013 , 23, 1023-30	3.3	1
109	<i>Orientia tsutsugamushi</i> infection induces CD4+ T cell activation via human dendritic cell activity. <i>Journal of Microbiology and Biotechnology</i> , 2013 , 23, 1159-66	3.3	14
108	Identification of staphylococcal lipoteichoic acid-binding proteins in human serum by high-resolution LTQ-Orbitrap mass spectrometry. <i>Molecular Immunology</i> , 2012 , 50, 177-83	4.3	12
107	Gene expression profile of human peripheral blood mononuclear cells induced by <i>Staphylococcus aureus</i> lipoteichoic acid. <i>International Immunopharmacology</i> , 2012 , 13, 454-60	5.8	18
106	KLF10, transforming growth factor- β -inducible early gene 1, acts as a tumor suppressor. <i>Biochemical and Biophysical Research Communications</i> , 2012 , 419, 388-94	3.4	26
105	Sublingual immunization with recombinant adenovirus encoding SARS-CoV spike protein induces systemic and mucosal immunity without redirection of the virus to the brain. <i>Virology Journal</i> , 2012 , 9, 215	6.1	33
104	The effects of fermented soybean meal on immunophysiological and stress-related parameters in Holstein calves after weaning. <i>Journal of Dairy Science</i> , 2012 , 95, 5203-5212	4	20
103	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-544	54.2	2783
102	The role of osmotic polysorbitol-based transporter in RNAi silencing via caveolae-mediated endocytosis and COX-2 expression. <i>Biomaterials</i> , 2012 , 33, 8868-80	15.6	26

101	IFN- γ renders human intestinal epithelial cells responsive to lipopolysaccharide of <i>Vibrio cholerae</i> by down-regulation of DMBT1. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012 , 35, 345-54	2.6	6
100	Lipoteichoic acid of <i>Staphylococcus aureus</i> enhances IL-6 expression in activated human basophils. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2012 , 35, 363-74	2.6	5
99	Design and application of chitosan microspheres as oral and nasal vaccine carriers: an updated review. <i>International Journal of Nanomedicine</i> , 2012 , 7, 6077-93	7.3	61
98	Trp-P-1, a carcinogenic heterocyclic amine, inhibits lipopolysaccharide-induced maturation and activation of human dendritic cells. <i>Cancer Letters</i> , 2011 , 301, 63-74	9.9	1
97	Multi-spectrometric analyses of lipoteichoic acids isolated from <i>Lactobacillus plantarum</i> . <i>Biochemical and Biophysical Research Communications</i> , 2011 , 407, 823-30	3.4	49
96	Calcium hydroxide inactivates lipoteichoic acid from <i>Enterococcus faecalis</i> through deacylation of the lipid moiety. <i>Journal of Endodontics</i> , 2011 , 37, 191-6	4.7	38
95	Induction of intercellular adhesion molecule-1 by water-soluble components of <i>Hericium erinaceum</i> in human monocytes. <i>Journal of Ethnopharmacology</i> , 2011 , 133, 874-80	5	6
94	Inhibition of xenograft tumor growth in mice by gold nanoparticle-assisted delivery of short hairpin RNAs against Mcl-1L. <i>Journal of Biotechnology</i> , 2011 , 156, 89-94	3.7	16
93	The stress of weaning influences serum levels of acute-phase proteins, iron-binding proteins, inflammatory cytokines, cortisol, and leukocyte subsets in Holstein calves. <i>Journal of Veterinary Science</i> , 2011 , 12, 151-7	1.6	70
92	<i>Lactobacillus plantarum</i> lipoteichoic acid down-regulated <i>Shigella flexneri</i> peptidoglycan-induced inflammation. <i>Molecular Immunology</i> , 2011 , 48, 382-91	4.3	46
91	Interactions of dendritic cells with cancer cells and modulation of surface molecules affect functional properties of CD8 ⁺ T cells. <i>Molecular Immunology</i> , 2011 , 48, 1744-52	4.3	8
90	Identification of <i>Porphyromonas gingivalis</i> lipopolysaccharide-binding proteins in human saliva. <i>Molecular Immunology</i> , 2011 , 48, 2207-13	4.3	37
89	Lipoteichoic acid from <i>Lactobacillus plantarum</i> induces nitric oxide production in the presence of interferon- γ in murine macrophages. <i>Molecular Immunology</i> , 2011 , 48, 2170-7	4.3	22
88	Impaired IFN- γ production after stimulation with bacterial components by natural killer cells from gastric cancer patients. <i>Experimental Cell Research</i> , 2011 , 317, 849-58	4.2	21
87	Accelerated gene transfer through a polysorbitol-based transporter mechanism. <i>Biomaterials</i> , 2011 , 32, 9908-24	15.6	40
86	<i>Staphylococcus aureus</i> induces IL-1 β expression through the activation of MAP kinases and AP-1, CRE and NF- κ B transcription factors in the bovine mammary gland epithelial cells. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2011 , 34, 347-54	2.6	26
85	Enhanced efficacy of therapeutic cancer vaccines produced by co-treatment with <i>Mycobacterium tuberculosis</i> heparin-binding hemagglutinin, a novel TLR4 agonist. <i>Cancer Research</i> , 2011 , 71, 2858-70	10.1	62
84	Mucoadhesive and pH-sensitive thiolated Eudragit microspheres for oral delivery of <i>Pasteurella multocida</i> antigens containing dermonecrotxin. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 4174-81	1.3	6

83	Mucoadhesive alginate/poly (L-lysine)/thiolated alginate microcapsules for oral delivery of <i>Lactobacillus salivarius</i> 29. <i>Journal of Nanoscience and Nanotechnology</i> , 2011 , 11, 7091-5	1.3	10
82	Effects of hydrolyzed yeast supplementation in calf starter on immune responses to vaccine challenge in neonatal calves. <i>Animal</i> , 2011 , 5, 953-60	3.1	22
81	Efficacy of a low-cost, inactivated whole-cell oral cholera vaccine: results from 3 years of follow-up of a randomized, controlled trial. <i>PLoS Neglected Tropical Diseases</i> , 2011 , 5, e1289	4.8	117
80	Sublingual immunization with M2-based vaccine induces broad protective immunity against influenza. <i>PLoS ONE</i> , 2011 , 6, e27953	3.7	60
79	Effects of Fermented Soybean Meal on Immune Response of Weaned Calves with Experimentally Induced Lipopolysaccharide Challenge. <i>Asian-Australasian Journal of Animal Sciences</i> , 2011 , 24, 957-964	2.4	17
78	Changes of Immunoglobulins and Lymphocyte Subpopulations in Peripheral Blood from Holstein Calves Challenged with <i>Escherichia coli</i> Lipopolysaccharide. <i>Asian-Australasian Journal of Animal Sciences</i> , 2011 , 24, 696-706	2.4	4
77	Alpha-eleostearic acid suppresses proliferation of MCF-7 breast cancer cells via activation of PPARgamma and inhibition of ERK 1 / 2. <i>Cancer Science</i> , 2010 , 101, 396-402	6.9	35
76	Intranasal immunization with plasmid DNA encoding spike protein of SARS-coronavirus/polyethylenimine nanoparticles elicits antigen-specific humoral and cellular immune responses. <i>BMC Immunology</i> , 2010 , 11, 65	3.7	40
75	CD8- natural killer cells are greatly enriched in the human gastrointestinal tract and have the capacity to respond to bacteria. <i>Journal of Innate Immunity</i> , 2010 , 2, 294-302	6.9	15
74	Ginsenoside Re enhances survival of human CD4+ T cells through regulation of autophagy. <i>International Immunopharmacology</i> , 2010 , 10, 626-31	5.8	12
73	COX-2 and PGE2 signaling is essential for the regulation of IDO expression by curcumin in murine bone marrow-derived dendritic cells. <i>International Immunopharmacology</i> , 2010 , 10, 760-8	5.8	32
72	Induction of IL-8 expression by <i>Cordyceps militaris</i> grown on germinated soybeans through lipid rafts formation and signaling pathways via ERK and JNK in A549 cells. <i>Journal of Ethnopharmacology</i> , 2010 , 127, 55-61	5	19
71	Induction of ICAM-1 by <i>Armillariella mellea</i> is mediated through generation of reactive oxygen species and JNK activation. <i>Journal of Ethnopharmacology</i> , 2010 , 128, 198-205	5	11
70	Alpha-eleostearic acid induces autophagy-dependent cell death through targeting AKT/mTOR and ERK1/2 signal together with the generation of reactive oxygen species. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 391, 903-8	3.4	39
69	Oncostatin M induces dendritic cell maturation and Th1 polarization. <i>Biochemical and Biophysical Research Communications</i> , 2010 , 394, 272-8	3.4	16
68	Microencapsulation of live probiotic bacteria. <i>Journal of Microbiology and Biotechnology</i> , 2010 , 20, 1367-73	3.3	62
67	Effects of fermented soybean meal on growth performance, diarrheal incidence and immune-response of neonatal calves. <i>Animal Science Journal</i> , 2010 , 81, 475-81	1.8	23
66	Induction of indoleamine 2,3-dioxygenase expression via heme oxygenase-1-dependant pathway during murine dendritic cell maturation. <i>Biochemical Pharmacology</i> , 2010 , 80, 491-505	6	19

65	Resistin enhances the expansion of regulatory T cells through modulation of dendritic cells. <i>BMC Immunology</i> , 2010 , 11, 33	3.7	26
64	Hericium erinaceum induces maturation of dendritic cells derived from human peripheral blood monocytes. <i>Phytotherapy Research</i> , 2010 , 24, 14-9	6.7	16
63	Impaired osteoclastogenesis by staphylococcal lipoteichoic acid through Toll-like receptor 2 with partial involvement of MyD88. <i>Journal of Leukocyte Biology</i> , 2009 , 86, 823-31	6.5	32
62	Mechanisms of (E)-Epigallocatechin-3-Gallate for Antiobesity 2009 , 177-199		0
61	Chitosan-graft-polyethylenimine for Akt1 siRNA delivery to lung cancer cells. <i>International Journal of Pharmaceutics</i> , 2009 , 378, 194-200	6.5	80
60	Akt1 silencing efficiencies in lung cancer cells by sh/si/ssiRNA transfection using a reductable polyspermine carrier. <i>Biomaterials</i> , 2009 , 30, 1635-47	15.6	32
59	A carcinogenic heterocyclic amine, 2-amino-1-methyl-6-phenylimidazol[4,5-b]pyridine (PhIP), attenuates lipoteichoic acid-stimulated TNF- α expression. <i>Cytokine</i> , 2009 , 48, 54	4	
58	A food-born heterocyclic amine, 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP), suppresses tumor necrosis factor-alpha expression in lipoteichoic acid-stimulated RAW 264.7 cells. <i>Cancer Letters</i> , 2009 , 274, 109-17	9.9	8
57	Immune responses following one and two doses of the reformulated, bivalent, killed, whole-cell, oral cholera vaccine among adults and children in Kolkata, India: a randomized, placebo-controlled trial. <i>Vaccine</i> , 2009 , 27, 6887-93	4.1	66
56	Differential immunostimulatory effects of Gram-positive bacteria due to their lipoteichoic acids. <i>International Immunopharmacology</i> , 2009 , 9, 127-33	5.8	128
55	Chlorhexidine gluconate attenuates the ability of lipoteichoic acid from <i>Enterococcus faecalis</i> to stimulate toll-like receptor 2. <i>Journal of Endodontics</i> , 2009 , 35, 212-5	4.7	21
54	A duplex vibriocidal assay to simultaneously measure bactericidal antibody titers against <i>Vibrio cholerae</i> O1 Inaba and Ogawa serotypes. <i>Journal of Microbiological Methods</i> , 2009 , 79, 289-94	2.8	2
53	<i>Bacillus anthracis</i> lethal toxin attenuates lipoteichoic acid-induced maturation and activation of dendritic cells through a unique mechanism. <i>Molecular Immunology</i> , 2009 , 46, 3261-8	4.3	10
52	Induction of IL-8 expression by bacterial flagellin is mediated through lipid raft formation and intracellular TLR5 activation in A549 cells. <i>Molecular Immunology</i> , 2009 , 47, 614-22	4.3	37
51	Recognition of lipopeptide patterns by Toll-like receptor 2-Toll-like receptor 6 heterodimer. <i>Immunity</i> , 2009 , 31, 873-84	32.3	520
50	Changes of immunophysiological characteristics in neonatal calves experimentally challenged with mixture of live bacteria and virus. <i>Journal of Dairy Science</i> , 2009 , 92, 5534-43	4	5
49	Critical role of CD11b+ macrophages and VEGF in inflammatory lymphangiogenesis, antigen clearance, and inflammation resolution. <i>Blood</i> , 2009 , 113, 5650-9	2.2	295
48	Synergistic production of interleukin-23 by dendritic cells derived from cord blood in response to costimulation with LPS and IL-12. <i>Journal of Leukocyte Biology</i> , 2009 , 86, 691-9	6.5	6

47	Transcriptional activation of pref-1 by E2F1 in 3T3 L1 cells. <i>BMB Reports</i> , 2009 , 42, 691-6	5.5	4
46	3-Amino-1,4-dimethyl-5H-pyrido[4,3-b]indole (Trp-P-1) attenuates LPS-induced IL-8 expression by decreasing mRNA stability in THP-1 cells. <i>Toxicology Letters</i> , 2008 , 177, 108-15	4.4	4
45	Antimicrobial efficacy of a polymeric chlorhexidine release device using in vitro model of <i>Enterococcus faecalis</i> dentinal tubule infection. <i>Journal of Endodontics</i> , 2008 , 34, 855-8	4.7	38
44	Lipoteichoic acid partially contributes to the inflammatory responses to <i>Enterococcus faecalis</i> . <i>Journal of Endodontics</i> , 2008 , 34, 975-82	4.7	68
43	Calcium hydroxide inactivates lipoteichoic acid from <i>Enterococcus faecalis</i> . <i>Journal of Endodontics</i> , 2008 , 34, 1355-1359	4.7	27
42	<i>Armillariella mellea</i> induces maturation of human dendritic cells without induction of cytokine expression. <i>Journal of Ethnopharmacology</i> , 2008 , 119, 153-9	5	17
41	Peptidoglycan-mediated IL-8 expression in human alveolar type II epithelial cells requires lipid raft formation and MAPK activation. <i>Molecular Immunology</i> , 2008 , 45, 1665-73	4.3	30
40	OspF directly attenuates the activity of extracellular signal-regulated kinase during invasion by <i>Shigella flexneri</i> in human dendritic cells. <i>Molecular Immunology</i> , 2008 , 45, 3295-301	4.3	16
39	Identification and characterization of nonapeptide targeting a human B cell lymphoma, Raji. <i>International Immunopharmacology</i> , 2008 , 8, 852-8	5.8	6
38	Immunomodulatory effect of resistin in human dendritic cells stimulated with lipoteichoic acid from <i>Staphylococcus aureus</i> . <i>Biochemical and Biophysical Research Communications</i> , 2008 , 376, 599-604	3.4	20
37	Lipoteichoic acid isolated from <i>Lactobacillus plantarum</i> inhibits lipopolysaccharide-induced TNF-alpha production in THP-1 cells and endotoxin shock in mice. <i>Journal of Immunology</i> , 2008 , 180, 2553-61	5.3	77
36	Mammalian cell expression of an active site mutant of <i>Pseudomonas</i> exotoxin disrupts LRP1 maturation. <i>Journal of Biomedical Science</i> , 2008 , 15, 427-39	13.3	4
35	Poly(beta-amino ester) as a carrier for si/shRNA delivery in lung cancer cells. <i>Biomaterials</i> , 2008 , 29, 2535-47	11.7	87
34	A randomized, placebo-controlled trial of the bivalent killed, whole-cell, oral cholera vaccine in adults and children in a cholera endemic area in Kolkata, India. <i>PLoS ONE</i> , 2008 , 3, e2323	3.7	94
33	Artificial neural network models for prediction of intestinal permeability of oligopeptides. <i>BMC Bioinformatics</i> , 2007 , 8, 245	3.6	25
32	Identification of a kidney-specific mouse organic cation transporter like-1 (mOCTL1). <i>Experimental and Molecular Medicine</i> , 2007 , 39, 787-95	12.8	5
31	Lipoteichoic acid and muramyl dipeptide synergistically induce maturation of human dendritic cells and concurrent expression of proinflammatory cytokines. <i>Journal of Leukocyte Biology</i> , 2007 , 81, 983-9	6.5	34
30	Safety and immunogenicity of a reformulated Vietnamese bivalent killed, whole-cell, oral cholera vaccine in adults. <i>Vaccine</i> , 2007 , 25, 1149-55	4.1	82

29	NF-kappaB signaling pathway, not IFN-beta/STAT1, is responsible for the selenium suppression of LPS-induced nitric oxide production. <i>International Immunopharmacology</i> , 2007 , 7, 1192-8	5.8	26
28	Human placenta promotes IL-8 expression through activation of JNK/SAPK and transcription factors NF-kappaB and AP-1 in PMA-differentiated THP-1 cells. <i>International Immunopharmacology</i> , 2007 , 7, 1488-95	5.8	26
27	A semi-automated vibriocidal assay for improved measurement of cholera vaccine-induced immune responses. <i>Journal of Microbiological Methods</i> , 2007 , 71, 141-6	2.8	20
26	Endotoxin contamination in commercially available pokeweed mitogen contributes to the activation of murine macrophages and human dendritic cell maturation. <i>Vaccine Journal</i> , 2006 , 13, 309-13		16
25	Lipoteichoic acid-induced nitric oxide production depends on the activation of platelet-activating factor receptor and Jak2. <i>Journal of Immunology</i> , 2006 , 176, 573-9	5.3	45
24	3-Amino-1,4-dimethyl-5H-pyrido[4,3-b]indole (Trp-P-1), a food-born carcinogenic heterocyclic amine, promotes nitric oxide production in murine macrophages. <i>Toxicology Letters</i> , 2006 , 161, 18-26	4.4	5
23	Involvement of reactive oxygen species in the immunosuppressive effect of 3-amino-1,4-dimethyl-5H-pyrido[4,3-b]indole (Trp-P-1), a food-born carcinogenic heterocyclic amine. <i>Toxicology Letters</i> , 2006 , 164, 37-43	4.4	6
22	Chlorophyllin suppresses interleukin-1 beta expression in lipopolysaccharide-activated RAW 264.7 cells. <i>International Immunopharmacology</i> , 2006 , 6, 252-9	5.8	11
21	Macrophage activation and nitric oxide production by water soluble components of <i>Herichium erinaceum</i> . <i>International Immunopharmacology</i> , 2006 , 6, 1363-9	5.8	40
20	Induction of murine interleukin-1 beta expression by water-soluble components from <i>Herichium erinaceum</i> . <i>Acta Pharmacologica Sinica</i> , 2006 , 27, 1058-64	8	17
19	Immunosuppressive effect of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) through the inhibition of T-lymphocyte proliferation and IL-2 production. <i>Toxicology</i> , 2006 , 217, 31-8	4.4	11
18	Chlorophyllin attenuates IFN-gamma expression in lipopolysaccharide-stimulated murine splenic mononuclear cells via suppressing IL-12 production. <i>International Immunopharmacology</i> , 2005 , 5, 1926-35	5.8	7
17	Natural killer cells and <i>Helicobacter pylori</i> infection: bacterial antigens and interleukin-12 act synergistically to induce gamma interferon production. <i>Infection and Immunity</i> , 2005 , 73, 1482-90	3.7	53
16	Monoacyl lipoteichoic acid from pneumococci stimulates human cells but not mouse cells. <i>Infection and Immunity</i> , 2005 , 73, 834-40	3.7	24
15	Beta-glucan, extracted from oat, enhances disease resistance against bacterial and parasitic infections. <i>FEMS Immunology and Medical Microbiology</i> , 2003 , 35, 67-75		91
14	VDUP1 upregulated by TGF-beta1 and 1,25-dihydroxyvitamin D3 inhibits tumor cell growth by blocking cell-cycle progression. <i>Oncogene</i> , 2003 , 22, 4035-46	9.2	228
13	Pneumococcal lipoteichoic acid (LTA) is not as potent as staphylococcal LTA in stimulating Toll-like receptor 2. <i>Infection and Immunity</i> , 2003 , 71, 5541-8	3.7	147
12	Characterization of nuclear localization signal in mouse ING1 homolog protein. <i>Biochemical and Biophysical Research Communications</i> , 2002 , 293, 163-6	3.4	10

11	Chlorophyllin suppression of lipopolysaccharide-induced nitric oxide production in RAW 264.7 cells. <i>Toxicology and Applied Pharmacology</i> , 2000 , 166, 120-7	4.6	27
10	Requirement of hydrogen peroxide generation in TGF-beta 1 signal transduction in human lung fibroblast cells: involvement of hydrogen peroxide and Ca ²⁺ in TGF-beta 1-induced IL-6 expression. <i>Journal of Immunology</i> , 2000 , 165, 2190-7	5.3	124
9	Intestinal immune responses to coccidiosis. <i>Developmental and Comparative Immunology</i> , 2000 , 24, 303-312	3.4	205
8	Chicken IFN-gamma monoclonal antibodies and their application in enzyme-linked immunosorbent assay. <i>Veterinary Immunology and Immunopathology</i> , 2000 , 73, 297-308	2	36
7	Eimeria tenella infection induces local gamma interferon production and intestinal lymphocyte subpopulation changes. <i>Infection and Immunity</i> , 2000 , 68, 1282-8	3.7	85
6	Suppression of the interleukin-2 gene expression by aflatoxin B1 is mediated through the down-regulation of the NF-AT and AP-1 transcription factors. <i>Toxicology Letters</i> , 1999 , 108, 1-10	4.4	26
5	Inhibition of NF-kappa B/Rel nuclear translocation by dexamethasone: mechanism for the inhibition of iNOS gene expression. <i>IUBMB Life</i> , 1998 , 45, 435-41	4.7	9
4	Down-regulation of protein kinase C: a potential mechanism for 2-amino-3-methylimidazo[4,5-f]quinoline-mediated immunosuppression. <i>Toxicology Letters</i> , 1998 , 102-103, 79-83	4.4	3
3	Immunomodulatory activities of oat beta-glucan in vitro and in vivo. <i>Microbiology and Immunology</i> , 1997 , 41, 991-8	2.7	133
2	beta-(1-->3, 1-->4) oat glucan enhances resistance to Eimeria vermiformis infection in immunosuppressed mice. <i>International Journal for Parasitology</i> , 1997 , 27, 329-37	4.3	43
1	Passive immunization against somatostatin increases resistance to Eimeria vermiformis infection in susceptible mice. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 1996 , 19, 39-46	2.6	6