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SANIDAD ANIMAL

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Vigilancia Tecnológica 1º trimestre 2025



Oficina Española
de Patentes y Marcas



OBJETIVOS
DE DESARROLLO
SOSTENIBLE



El Boletín de Vigilancia Tecnológica en Sanidad Animal es el resultado del trabajo conjunto de la Oficina Española de Patentes y Marcas (OEPM) y la Fundación Vet+i -Plataforma Tecnológica Española de Sanidad Animal, quienes han aunado esfuerzos para ofrecer a los adheridos de Vet+i y a cualquier interesado en sanidad animal, una información puntual, esquemática y de rápida lectura sobre las últimas patentes publicadas en este campo.

Este boletín número cincuenta y siete recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el primer trimestre de 2025 en el ámbito de la sanidad animal, las cuales aparecen distribuidas según la especie animal de aplicación de las mismas.

Asimismo, se incorpora un capítulo que recoge solicitudes de patentes sobre tecnologías de aplicación general y contiene un apartado de enlaces a [noticias](#) de

interés en materia de propiedad industrial, así como sobre las actividades de la Plataforma.

El boletín, que tiene una periodicidad trimestral, se enmarca dentro del convenio de colaboración suscrito por ambas organizaciones para facilitar, impulsar y estimular el conocimiento y la utilización de los derechos de Propiedad Industrial por parte de las organizaciones y empresas adheridas a la Fundación Vet+i.

Se puede acceder al listado de solicitudes de patentes para cada grupo pulsando sobre las imágenes que aparecen a continuación.

Contenido



Bovino



Ovino y
Caprino



Porcino



Avicultura



Acuicultura



Apicultura



Équidos



Mascotas



Varios

VT Bovino



Número de publicación	Solicitante	País de origen	Contenido técnico
CN119570895A	(Chif)	China	AI intelligent detection device for dairy cow mastitis pathogenic bacteria, comprises sample collecting device, sample pre-processing, data collecting, model training and mapping module, pathogenic bacteria detection module, result and feedback module for issuing pathogenic bacteria detection report
WO2025006896A1	Nutrivert Inc [Us]	USA	Provided herein are methods for improving immunity and/or resistance to an infectious disease, an autoimmune disorder, an allergy, cancer, or inflammation in a subject, along with methods of reducing clinical or pathological symptoms in a subject exposed to or having an infectious disease, an autoimmune disorder, an allergy, cancer, or inflammation.
CN119242499A	Univ Guangdong Ocean	China	The functional probiotics are developed for preventing and treating recessive mastitis of dairy cows, and can regulate the gastrointestinal function of the dairy cows and effectively improve the feed intake of the dairy cows. The dairy cow subclinical mastitis can be effectively prevented and treated, the morbidity of the dairy cow subclinical mastitis is reduced, and the cow milk quality is improved.
CN119235785A	Univ Jilin	China	The invention relates to a breast injectant for treating mastitis in lactation period of dairy cows and a preparation method of the breast injectant.

Número de publicación	Solicitante	País de origen	Contenido técnico
WO2025007863A1	Shenzhen Targetrx Inc [Cn]	China	The present invention relates to a compound as represented by formula (A), or a tautomer, a stereoisomer, a prodrug, a crystal form, a pharmaceutically acceptable salt, a hydrate or a solvate thereof, and a pharmaceutical composition thereof and the use thereof in the treatment and/or prevention of diseases mediated by a wild-type and/or mutated BTK.
WO2025010341A2	Dartmouth College [Us]	USA	The present disclosure provides cytokine hybrid proteins such as IL2-IL15 cytokine hybrid proteins. The present disclosure further provides nucleic acids and vectors encoding such cytokine hybrid proteins and cells comprising such nucleic acids. Further provided are pharmaceutical compositions, therapeutic methods, and manufacturing methods relating to such cytokine hybrid proteins.
	Griswold Karl [Us]		
WO2025008250A1	Basf Se [De]	Germany	The invention relates to compounds of formula (I) wherein the variables have the meanings as defined in the specification, to compositions comprising them, to active compound combinations comprising them, and to their use for protecting growing plants and animals from attack or infestation by invertebrate pests, furthermore, to seed comprising such compounds.
CN119286799A	Wuhan Geruinong Biotechnology Co Ltd	China	The invention belongs to the field of biotechnology dairy cow breeding bacterial disease prevention and control, and discloses a bacteriophage for various pathogenic bacteria of dairy cow mastitis sources and application.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN119280234A	Univ Lanzhou	China	Provided herein are methods for improving immunity and/or resistance to an infectious disease, an autoimmune disorder, an allergy, cancer, or inflammation in a subject, along with methods of reducing clinical or pathological symptoms in a subject exposed to or having an +D16 infectious disease, an autoimmune disorder, an allergy, cancer, or inflammation.
CN119280205A	Shandong Ark Biological Tech Co Ltd	China	The invention also discloses application of the halogenated emodin derivative in preparation of products for preventing and treating pathogenic bacteria of dairy cows, and application of the halogenated emodin derivative in preparation of products for preventing and/or treating related dairy cow diseases caused by the pathogenic bacteria of the dairy cows.
CN119285738A	Univ Huazhong Agricultural	China	The invention discloses an application of an SELENON gene in regulating and controlling the resistance of a host to a bovine parainfluenza virus type 3 (BPIV (bovine parainfluenza virus)-3), and particularly discloses an application of the SELENON gene to the regulation and control of the host to the BPIV-3.
CN119291205A	Chinese Acad Inspection & Quarantine	China	The invention discloses a portable immunochromatography device for detecting a bovine nodular skin disease virus neutralizing antibody and application of the portable immunochromatography device. device integrates sampling and detection, is time-saving and accurate, reduces non-specific reaction, is simple and convenient to operate, and is suitable for large-scale detection and monitoring of the LSDV neutralizing antibody.

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN119307445A	Univ Lanzhou Jiaotong	China	The invention relates to the technical field of cell biology, and particularly discloses a culture method and application of theileria annulata fission transformed cells.
CN119307407A	Hunan Xiangnong Animal Pharmaceutical Co Ltd	China	The invention belongs to the technical field of microorganisms, and particularly relates to clostridium butyricum and application thereof, and the preservation number of the clostridium butyricum is CGMCC (China General Microbiological Culture Collection Center) .
WO2025015195A1	Fred Hutchinson Cancer Center [Us]	USA	Provided are genetically modified viruses and methods of suppressing and/or preventing infection or a recurrence of an infection caused by a wild-type alphaherpesvirus.
WO2025013799A1	Noster Inc [Jp]	Japan	The present invention provides an intestinal regulator comprising an oxo fatty acid and/or a hydroxylated fatty acid having 14-22 carbon atoms.
CN119320440A	Dalian Inst Chem & Physics Cas	China	The invention relates to a cow's milk endogenous antibacterial peptide and application thereof, the cow's milk endogenous antibacterial peptide is an antibacterial peptide compound PKTKVIPYVRYL from endogenous enzyme hydrolyzed bovine casein, and the amino acid sequence of the antibacterial peptide compound is Pro-Lys-Thr-Lys-Val-Ile-Pro-Tyr-Val-Arg-Tyr-Leu.
	Inner Mongolia Yili Ind Group		
	Inner Mongolia National Dairy Tech Innovation Center Co Ltd		
CN119320439A	Dalian Inst Chem & Physics Cas	China	The invention relates to a cow's milk endogenous antibacterial peptide and application thereof, the cow's milk endogenous antibacterial peptide is an antibacterial peptide compound VAVALARPKHPIK from endogenous enzyme hydrolyzed cow cheese protein, and the amino acid sequence of the antibacterial peptide compound is Val-Ala-Val-Ala-Leu-Ala-Arg-Pro-Lys-His-Pro-Ile-Lys.
	Inner Mongolia Yili Ind Group		
	Inner Mongolia National Dairy Tech Innovation Center Co Ltd		

Número de publicación	Solicitante	País de origen	Contenido técnico
CN119320352A	Inst Basic Medical Sciences Cams	China	The invention relates to a heterogeneity cell nuclear glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound and application of the heterogeneity cell nuclear glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound to tumor resistance in combination with an STING agonist.
CN119320356A	Inst Basic Medical Sciences Cams	China	The invention relates to a nuclear glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound of a heterogeneous cell nucleus and an anti-infection application of the nuclear glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound.
CN119320355A	Inst Basic Medical Sciences Cams	China	The invention relates to a heterogeneity cell nucleus glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound and application of the heterogeneity cell nucleus glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound in combined tumor resistance with an immune checkpoint inhibitor.
CN119326714A	Shanghai Veterinary Res Inst Chinese Academy Agricultural Sciences China Ct Animal	China	The invention discloses a preparation method and application of a samizuril long-acting injection, and relates to the technical field of breeding.
CN119331909A	Univ Northwest A&F		The invention discloses an application of cattle SP110 gene splicing editing in enhancing the anti-tuberculosis ability of cattle, and belongs to the technical field of cattle anti-tuberculosis breeding, starting from splicing related cis-acting elements, the variable splicing reaction of the cattle SP110 is regulated by introducing the cis-acting elements, so that the anti-tuberculosis ability of the cattle is influenced.
CN119331759A	Shandong Freda Biological Co Ltd	China	The invention discloses a composition capable of effectively inhibiting growth of a staphylococcus aureus biofilm.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN119351284A	Inner Mongolia Nonggu Biotechnology Co Ltd	China	The invention discloses a compound xanthogenic bacterium and an application of the compound xanthogenic bacterium.
CN119350493A	Univ Jilin	China	The invention discloses a broad-spectrum neutralizing monoclonal antibody for identifying seven pestivirus, and belongs to the field of immune globulin.
	Tecon Biopharmaceutical Co Ltd		
CN119371523A	Univ Jilin	China	The invention discloses an anti-pestivirus broad-spectrum neutralizing monoclonal antibody and application thereof, and belongs to the field of immune globulin.
	Tecon Biopharmaceutical Co Ltd		
CN119371494A	Univ Hebei	China	The invention discloses a BoHV-1 virus antigen epitope polypeptide, a coupling protein thereof, an enzyme-linked immunosorbent assay kit and application, and aims to solve the technical problems that a BoHV-1 virus immunosorbent assay kit is scarce, the preparation process is complex and the cost is high.
CN119367398A	Qiniu Pharmaceutical Zhuhai Hengqin Co Ltd	China	The invention discloses calculus bovis combining in-vitro cultivation and in-vivo cultivation and a preparation method.
WO2025023311A1	Univ Osaka	Japan	The present invention relates to a composition for use in vaccines, the composition containing a cationic lipid represented by formula (1).
	Univ Tohoku		
	Univ Osaka Res Found For Microbial Diseases		
US2025032423A1	Edhas Tech Inc [Us]	USA	A stable and highly bioavailable herbal bioactives-based immuno-stimulant formulation can boost the immune system, combat infections, and enhance growth and performance in poultry birds and cattle.
CN119390811A	Zhejiang Huijia Biotechnology Co., Ltd	China	Preparing human antibacterial peptide used in clinical or animal husbandry production, by truncating amino acid residues of peptide LL-37, replacing amino acids in GK-19 sequence

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN119409774A	Qingdao Shangde Biotechnology Co., Ltd.	China	New antimicrobial peptide ATMP23 with improved antimicrobial activity comprising amino acid sequence, for preparation of antimicrobial agents for inhibiting Gram-positive bacteria e.g. Staphylococcus aureus, and Gram-negative bacteria e.g. Vibrio splendidus, Escherichia coli, Vibrio alginolyticus
WO2025033960A1	Cj Cheiljedang Corp [Kr]	South Korea	The present application relates to a composition comprising quinic acid for preventing, alleviating, or treating coccidiosis, and an anti-protozoan composition against sporozoites of the genus Eimeria.
WO2025033532A1	Sumitomo Chemical Co	Japan	The present invention provides a polypeptide that can be used as an antibacterial agent, a method for producing the polypeptide, and an antibacterial composition using the polypeptide.
	Nat Agriculture & Food Res Org		
CN119432774A	Guizhou Provincial Institute Of Animal Husbandry And Veterinary Medicine	China	New bacteriophage Seoul virus GX2401 useful in preparation of composition for preventing and treating pulomm disease caused by Salmonella in bovine
CN119454733A	(Uygu)	China	Use of baicalin in preparation of medicine for treating mastitis, preferably cow mastitis induced by Streptococcus agalactiae
CN119462914A	(Uscu)	China	Preparing specific anti-bovine Streptococcus IgY antibody useful in e.g. preparing specific antibovine Streptococcus IgY antibody specific feed, comprises e.g. designing and synthesizing bovine streptococcus multi-epitope antigen, constructing recombinant plasmid pVAX1-CRR, and preparing a n t i b o d y

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN119462481A	(Beij)	China	New aromatic compounds useful in lipid composition and delivering active ingredients to antigen presenting cells in target organs or tissues, and preparing medicine for treating e.g. infectious diseases, autoimmune diseases, diabetes, cardiovascular diseases, and metabolic diseases
US2025064907A1	Atherovax Llc [Us]	USA	Described herein are nucleic acid and peptide vaccines comprising sTNFR2 sequences complementary to variants of companion animal TNFR2 genes and methods for treating human or companion animal subjects for chronic inflammatory diseases.
CN119524133A	(Uhza)	China	Use of NmrAL2-bovine gene inhibitor in preparing medicine for preventing or treating bovine tuberculosis and inhibiting Mycobacterium bovis, Mycobacterium tuberculosis, Mycobacterium bovis BCG and Mycobacterium smegmatis
CN119529034A	(Hait, Jian, Shan)	China	New broad-spectrum antimicrobial protein useful in field of preparing feed for preventing and/or treating bacterial disease in livestock and poultry
CN119524147A	(Uyhn)	China	New conjugate, which is formed by covalently coupling egg yolk antibody and chitosan through amide bond formed by carboxyl and amino group, used for regulating intestinal microbial ecology of humans or animals, promoting lactic acid fermentation and improving intestinal mucosal health
CN119552903A	(Cags)	China	Constructing Brucella abortus effector protein BspE gene deletion strain for preparing vaccine for preventing Brucella infection, involves designing BspE upstream and downstream and identification primers, obtaining fusion DNA fragment and constructing pUC19-delta-BspE recombinant plasmid

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN119552828A	(Shan)	China	Freeze-drying protective agent of bacteriophage used for preparing livestock and poultry medicine, aquatic medicine or feed additives, comprises water as solvent and includes freezing protective agent, antioxidant, acid-base regulator, and filler
WO2025054414A1	Elanco Us Inc [Us]	USA	The present disclosure provides methods for administering monensin and/or 3-nitrooxypropanol to animals in order to provide a reduction of greenhouse gas emissions in the animals. Furthermore, the described methods are effective to provide embodiments for generating and receiving carbon credits as a result of the reduction of greenhouse gas emissions.
JP2024112294A	Biseibutsu Kagaku Kenkyusho	Japan	To provide an animal vaccine.SOLUTION: A specific cationic lipid is mixed with an antigen to produce a vaccine.SELECTED DRAWING: None

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Ovino y Caprino



Número de publicación	Solicitante	País de origen	Contenido técnico
CN119265082A	Gansu Academy Sciences Inst Biology	China	The invention belongs to the technical field of microorganisms, and provides lactobacillus plantarum 6PC and application thereof in preparation of deodorization feed, the lactobacillus plantarum 6PC is preserved in China General Microbiological Culture Collection Center (CGMCC) on September 29, 2024, the preservation number is CGMCC No.32103, and the lactobacillus plantarum 6PC has cholate resistance, can survive in simulated gastric juice, and can be used for preparing deodorization feed.
WO2025010341A2	Dartmouth College	USA	The present disclosure provides cytokine hybrid proteins such as IL2-IL15 cytokine hybrid proteins. The present disclosure further provides nucleic acids and vectors encoding such cytokine hybrid proteins and cells comprising such nucleic acids. Further provided are pharmaceutical compositions, therapeutic methods, and manufacturing methods relating to such cytokine hybrid proteins.
	Griswold Karl		

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Número de publicación	Solicitante	País de origen	Contenido técnico
WO2025008250A1	Basf Se [De]	Germany	The invention relates to compounds of formula (I) wherein the variables have the meanings as defined in the specification, to compositions comprising them, to active compound combinations comprising them, and to their use for protecting growing plants and animals from attack or infestation by invertebrate pests, furthermore, to seed comprising such compounds.
CN119307407A	Hunan Xiangnong Animal Pharmaceutical Co Ltd	China	The invention belongs to the technical field of microorganisms, and particularly relates to clostridium butyricum and application thereof, and the preservation number of the clostridium butyricum is CGMCC (China General Microbiological Culture Collection Center) No.27853.
WO2025015195A1	Fred Hutchinson Cancer Center [Us]	USA	Provided are genetically modified viruses and methods of suppressing and/or preventing infection or a recurrence of an infection caused by a wild-type alphaherpesvirus.
CN119326714A	Shanghai Veterinary Res Inst Chinese Academy Agricultural Sciences China Ct Animal	China	The invention discloses a preparation method and application of a samizuril long-acting injection, and relates to the technical field of breeding.
CN119326060A	Inst Of Biological Resources Jiangxi Academy Of Sciences	China	The invention provides a feed additive and application thereof in improving the growth performance and/or meat quality of mutton sheep, and belongs to the technical field of feed.

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN119350493A	Univ Jilin	China	The invention discloses a broad-spectrum neutralizing monoclonal antibody for identifying seven pestivirus, and belongs to the field of immune globulin.
	Tecon Biopharmaceutical Co Ltd		
CN119371523A	Univ Jilin	China	The invention discloses an anti-pestivirus broad-spectrum neutralizing monoclonal antibody and application thereof, and belongs to the field of immune globulin.
	Tecon Biopharmaceutical Co Ltd		
CN119372089A	Univ China Agricultural	China	The invention relates to the technical field of microorganisms, in particular to bacillus velezensis GS33 and application thereof.
WO2025023311A1	Univ Osaka	Japan	The present invention relates to a composition for use in vaccines, the composition containing a cationic lipid represented by formula (1).
	Univ Tohoku		
	Univ Osaka Res Found For Microbial Diseases		
CN119409774A	Qingdao Shangde Biotechnology Co., Ltd.	China	New antimicrobial peptide ATMP23 with improved antimicrobial activity comprising amino acid sequence, for preparation of antimicrobial agents for inhibiting Gram-positive bacteria e.g. Staphylococcus aureus, and Gram-negative bacteria e.g. Vibrio splendidus, Escherichia coli, Vibrio alginolyticus
CN119405275A	(Unaf)	China	Portable dairy goat latent mastitis diagnostic device based on visible-near infrared absorption spectrum used in farm, has industrial computer which is composed of central controller that executes data processing e.g. dairy goat latent mastitis diagnostic program

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Número de publicación	Solicitante	País de origen	Contenido técnico
WO2025033960A1	Cj Cheiljedang Corp [Kr]	South Korea	The present application relates to a composition comprising quinic acid for preventing, alleviating, or treating coccidiosis, and an anti-protozoan composition against sporozoites of the genus Eimeria.
WO2025033532A1	Sumitomo Chemical Co	Japan	The present invention provides a polypeptide that can be used as an antibacterial agent, a method for producing the polypeptide, and an antibacterial composition using the polypeptide.
	Nat Agriculture & Food Res Org		
CN119424460A	(Unsm)	China	Use of 5-O-methylvisaminol glycoside or its derivatives for preparation of concentrative nucleoside transporter 2 inhibitors, products for inhibiting absorption of purine nucleosides, preparation of products e.g. drug and health product for treating uric acid diseases e.g. hyperuricemia
GR1010885B	Ellinikos Georgikos Organismos Dimitra [Gr]	Greece	The present invention relates to a method of treating mastitis in farmed ruminants. The steps of the method are as follows: a) isolation of pathogenic organisms, b) identification/characterization of pathogenic bacterial strains, c) epidemiology of S. aureus, d) cultivation of microorganisms/biomass production, e) bacterial cell necrosis/bacterin production, c) preparation of the final product/maintenance.

Número de publicación	Solicitante	País de origen	Contenido técnico
US2025064907A1	Atherovax Llc [Us]	USA	Described herein are nucleic acid and peptide vaccines comprising sTNFR2 sequences complementary to variants of companion animal TNFR2 genes and methods for treating human or companion animal subjects for chronic inflammatory diseases.
CN119529034A	(Hait, Jian, Shan)	China	New broad-spectrum antimicrobial protein useful in field of preparing feed for preventing and/or treating bacterial disease in livestock and poultry
CN119534856A	(Wuxi)	China	Use of reagent for detecting expression level of integrin alpha4 or its encoding gene in detection kit for detecting rheumatoid arthritis
CN119524147A	(Uyhn)	China	New conjugate, which is formed by covalently coupling egg yolk antibody and chitosan through amide bond formed by carboxyl and amino group, used for regulating intestinal microbial ecology of humans or animals, promoting lactic acid fermentation and improving intestinal mucosal health
CN119552828A	(Shan)	China	Freeze-drying protective agent of bacteriophage used for preparing livestock and poultry medicine, aquatic medicine or feed additives, comprises water as solvent and includes freezing protective agent, antioxidant, acid-base regulator, and filler
LU508199B1	Veterinary Res Institute Of Xinjiang Academy Of Animal Sciences Animal Clinical Medicine Res Center [Cn]	China	The invention discloses a primer and probe combination and a kit for identifying B. melitensis Rev.1 vaccine strain, and relates to the technical field of biological detection.

Número de publicación	Solicitante	País de origen	Contenido técnico
WO2025054414A1	Elanco Us Inc [Us]	USA	The present disclosure provides methods for administering monensin and/or 3-nitrooxypropanol to animals in order to provide a reduction of greenhouse gas emissions in the animals. Furthermore, the described methods are effective to provide embodiments for generating and receiving carbon credits as a result of the reduction of greenhouse gas emissions.
US2025099510A1	Stratum Nutrition [Us]	USA	The invention provides a method for treating subclinical mastitis in a ruminant by orally administering to the ruminant an effective amount of a composition that contains a naturally occurring material derived from eggshell membrane.
WO2025063956A1	Stratum Nutrition Ruff Kevin James	USA	The invention provides a method for treating subclinical mastitis in a ruminant by orally administering to the ruminant an effective amount of a composition that contains a naturally occurring material derived from eggshell membrane.
WO2025063348A1	Shlab Inc [Kr]	South Korea	The present invention relates to a novel bacteriophage having specific killing ability against Salmonella enterica.
CN118460483BB	Univ Yulin	China	The invention discloses a northern Shaanxi white cashmere goat source escherichia coli bacteriophage, a salmonella bacteriophage, a microbial preparation and application thereof, and belongs to the technical field of microorganisms.

VT Porcino



Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024148227A2	Inst De Recerca I Tecnologia Agroalimentaries Irta [Es]	Spain and USA	Oligonucleotide primers, kits and methods for the detection of African swine fever virus (ASFV) using loop-mediated isothermal amplification (LAMP) reactions are described. The oligonucleotide primers target the p72 gene of ASFV. The LAMP-based methods are rapid, sensitive, specific and require minimal equipment, making the methods suitable for point-of-care diagnostic testing for ASFV.
	Univ Illinois		
	Fredrickson Richard Lincoln		
CN118272408A	Jiangsu Nannong Hi Tech Co Ltd	China	The invention belongs to the technical field of biology, and particularly relates to a recombinant baculovirus for fusion expression of porcine circovirus type 2 Cap protein and somatostatin and application of the recombinant baculovirus in vaccine preparation.
WO2024145167A1	Elanco Us Inc [Us]	USA	The present disclosure provides compositions and methods for improving utilization and reducing antinutritional effects of non-digestible fiber (NDF) in animal feed.
	Song Ran Friesen Kim Hagen Chad D		

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Número de publicación	Solicitante	País de origen	Contenido técnico
LU506042B1	Univ Yangtze [Cn]	China	This invention discloses a method for preparing a multi-epitope subunit vaccine against Actinobacillus pleuropneumoniae (APP) and its application. The method involves selecting seven important structural proteins of APP through literature review. Subsequently, these genes encoding amino acid sequences of APP structural proteins are analyzed and screened using bioinformatics software.
CN119285759A	Longhu Modern Immunology Laboratory	China	The invention relates to an African swine fever virus pC129R protein monoclonal antibody, a hybridoma cell, a quantum dot test strip and application of the African swine fever virus pC129R protein monoclonal antibody, the hybridoma cell and the quantum dot test strip.
	Univ Zhengzhou		
CN119326714A	Shanghai Veterinary Res Inst Chinese Academy Agricultural Sciences China Ct Animal	China	The invention discloses a preparation method and application of a samizuril long-acting injection, and relates to the technical field of breeding.
WO2025022153A1	Laboratorio Avi Mex S A De C V [Mx]	Mexico	Described is a recombinant vaccine against porcine epidemic diarrhoea (PED), which comprises a viral vector having an inserted exogenic nucleotide sequence that encodes antigenic sites of PED virus type 2, and a pharmaceutically acceptable vehicle, excipient and/or adjuvant, wherein the vaccine is designed to generate an immune response in pigs without being combined with other vaccines or variants of PED virus type 2.

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN118286200A	Univ Heilongjiang Bayi Agricultural	China	The invention provides application of 7, 8-dihydroxy flavone in preparation of a medicine for resisting porcine intestinal coronavirus, and the porcine intestinal coronavirus comprises porcine epidemic diarrhea virus (PEDV), porcine transmissible gastroenteritis virus (TGEV) and porcine delta coronavirus (PDCoV).
CN118291571A	Hunan Canzoho Biotechnology Co Ltd	China	The invention discloses schizochytrium limacinum peptide chelated selenium, a preparation method and application of the schizochytrium limacinum peptide chelated selenium in inhibition of porcine reproductive and respiratory syndrome in piglet bodies.
CN118286402A	Yibin Vocational & Technical College	China	The invention belongs to the fields of biological medicine and virus infection, and particularly relates to application of HDAC2 in an Nsp11 endonuclease dependent porcine reproductive and respiratory syndrome virus inhibitor.
CN118291490A	Tiankang Pharmaceutical Co Ltd	China	The invention provides a porcine circovirus bivalent subunit antigen and a preparation method thereof, and relates to the technical field of biology. The porcine circovirus bivalent subunit antigen provided by the invention comprises a porcine circovirus type 3a antigen and a porcine circovirus type 3b antigen.
CN118291398A	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	The invention belongs to the technical field of bioengineering, and particularly relates to an attenuated African swine fever virus strain without three genes and application of the attenuated African swine fever virus strain as a vaccine.

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN118291400A	Univ Shanxi Agricultural	China	The invention discloses PCV3VLPs based on a prokaryotic expression chimeric PCV2 (porcine circovirus 2) neutralizing epitope as well as preparation and application of the PCV3VLPs.
CN118291399A	Univ Shanxi Agricultural	China	The invention discloses a chimeric PCV2 neutralizing epitope PCV3VLPs based on eukaryotic expression as well as preparation and application of the chimeric PCV2 neutralizing epitope PCV3VLPs.
CN118304413A	Univ Huazhong Agricultural	China	The invention discloses a host factor participating in African swine fever virus infection and a disease-resistant target application, and in a swine LLC-PK1 cell line which is highly susceptible to African swine fever virus and has a clear genetic background, a WDR91 gene participating in African swine fever virus infection is screened based on a porcine whole genome CRISPR/Cas9 knockout library.
CN118304281A	Univ Henan Agricultural	China	The invention belongs to the technical field of biological medicines, and particularly discloses application of lycopene in preparation of a medicine for preventing and/or treating porcine reproductive and respiratory syndrome virus infection.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118307647A	Tecon Biopharmaceutical Co Ltd	China	The PCV2Cap protein which is good in solubility and immunogenicity and high in expression quantity is obtained by modifying the amino acid sequence of the PCV2Cap protein and utilizing a yeast expression system for expression. The Cap protein constructed by the invention can be applied to production of subunit vaccines and VLPs vaccines, and has the characteristics of good immunogenicity and low cost.
WO2024148169A1	Hdt Bio Corp [Us]	USA	The disclosure provides compositions, methods of treatment, and methods of making and using compositions to deliver a nucleic acid to a subject that, optionally, have reduced reactogenicity and promotes a local innate immune response in the subject while promoting an adaptive immune response.
CN118319912A	Univ Foshan	China	The invention belongs to the technical field of prevention and treatment of porcine reproductive and respiratory syndrome, and particularly discloses application of neferine in preparation of a medicine for inhibiting porcine reproductive and respiratory syndrome virus. .
CN118330215A	Univ South China Agricult	China	The invention belongs to the technical field of virus detection, and discloses a capture ELISA kit for detecting an IgM antibody based on African swine fever pK205R.
CN118319919A	West China Hospital Sichuan Univ	China	The invention provides application of a compound in preparation of a medicine for resisting porcine reproductive and respiratory syndrome virus, and belongs to the field of chemical medicine.

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN118320079A	Univ Huazhong Agricultural	China	The invention belongs to the field of antiviral drugs, and discloses application of porphyrin compounds or pharmaceutically acceptable salts thereof in preparation of anti-porcine virus drugs, and the porphyrin compounds or pharmaceutically acceptable salts thereof can be used for inhibiting porcine epidemic diarrhea viruses and/or porcine reproductive and respiratory syndrome viruses.
CN118319899A	Univ Henan Agricultural	China	The invention relates to the field of biological medicine, in particular to an application of Engydontiutone H in preparation of a broad-spectrum antiviral drug.
CN118319303BB	Centre For Disease Control And Prevention Of Maoming City	China	The invention relates to an animal epidemic disease prevention and control blood sample sampling device which comprises a control handle.
CN118344489A	Chen Jiayong	China	The invention relates to the technical field of biology, in particular to a porcine actinobacillus pleuropneumoniae fusion protein and application thereof.
CN118344494BB	Inst Animal Health Guangdong Academy Agricultural Sciences	China	The invention belongs to the technical field of pathogen disease prevention and treatment, and particularly relates to a haemophilus parasuis IRP protein N-terminal and RLPB protein fusion antigen and application. The amino acid sequence of the fusion antigen is shown as SEQ ID NO: 1.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118345097A	Inst Animal Science & Veterinary Medicine Shandong Aas	China	The invention belongs to the technical field of veterinary drug production, and provides a PCV2-SVA combined vaccine. According to the vaccine, PCV2 Cap protein and SVA VP2 protein with nuclear localization signals removed are used as antigens.
WO2024149990A1	Univ Oxford Innovation Ltd [Gb]	United Kingdom	The present invention relates to compounds of formula (I) which are inhibitors of 3C like proteases, pharmaceutical compositions comprising such compounds, and the compounds for use in methods of treating viral infections caused by viruses comprising 3C-like proteases.
CN118360255A	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	The invention discloses an African swine fever virus strain. The microbial preservation number of the African swine fever virus strain is CCTCC (China Center For Type Culture Collection) NO: V202404.
CN118360258A	Guangzhou Anhe Animal Prot Biotechnology Co Ltd	China	The invention belongs to the field of biology, and discloses a recombinant porcine acute diarrhea syndrome coronavirus, which is obtained by replacing an ORF3a gene of SADS-CoV with a COE + S1D fragment of a porcine epidemic diarrhea virus S gene connected with a targeting peptide gene, the COE + S1D fragment is a tandem epitope formed by connecting a COE antigen epitope and an S1D antigen epitope of the S gene of the porcine epidemic diarrhea virus in series.
CN118359708A	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	The invention discloses a North American porcine reproductive and respiratory syndrome virus monoclonal antibody and application thereof, and relates to the technical field of biological detection.

Número de publicación	Solicitante	País de origen	Contenido técnico
KR20240112440A	Yoo Jin [Kr]	South Korea	Apparatus and method for early diagnosis of swine disease
CN118360339A	Poultry Institute Shandong Academy Of Agricultural Science Shandong Specific Pathogen Free Chicks Re	China	The invention relates to the technical field of gene engineering, in particular to a recombinant lentiviral expression plasmid for stably expressing an FGF8 gene, a recombinant lentiviral expression vector, an A549 cell line and application.
	Inst Animal Science & Veterinary Medicine Shandong Aas		
CN118373886A	Univ Northeast Agricultural	China	The invention provides an antibacterial lipopeptide CFH resistant to protease hydrolysis and a preparation method and application thereof, and belongs to the field of bioengineering.
CN118370730A	Shenzhen Kexing Pharmaceutical Co Ltd	China	The invention further discloses a preparation method of the solid dispersion, an oral pharmaceutical preparation containing the solid dispersion and application of the oral pharmaceutical preparation. The solid dispersion provided by the invention can improve the solubility and dissolution rate of the crystal of the compound as shown in the formula I after oral administration, and improve the bioavailability of the compound as shown in the formula I.
CN118374379A	Qingdao Bioantai Biotechnology Co Ltd	China	The invention relates to bacillus paralicheniformis C28-2 as well as a microecological preparation and application thereof.
	Qingdao Marine Biomedical Res Institute Co Ltd		
	Shandong Province Feed And Veterinary Drug Quality Inspection Center		
	Bioantai Beijing Tech Co Ltd		

Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024155943A9	Univ Kansas State [Us]	USA	The present disclosure provides immunogenic compositions or vaccines against African Swine Fever Virus (ASFV), methods of making and using such immunogenic compositions or vaccines, and methods of administering such immunogenic compositions or vaccines.
WO2024155683A1	Univ Massachusetts [Us]	USA	Compositions and methods for treating or reducing the severity or likelihood of occurrence of a parasitic worm infection in a humans and domestic animals are described.
CN118384161A	Univ South China Agricult	China	The invention belongs to the technical field of biological medicines, and particularly relates to application of a small molecule compound in preparation of an anti-coronavirus medicine.
CN118383808BB	Chengdu Guchun Biotechnology Co Ltd	China	The invention discloses a virus detection sampling device for African swine fever, and relates to the technical field of swine fever detection, because both sides of a pig mouth are provided with openings, when a pig head is fixed, the two sides of the pig mouth are not blocked, although the pig head is fixed, shaking can be reduced, but cannot be avoided, and in the saliva taking process, the saliva is not blocked, so that the saliva is not blocked.
CN118389390A	Univ Jilin Agricultural	China	The invention provides lactic acid bacteria for expressing an African swine fever virus fusion antigen and application of the lactic acid bacteria.
CN118388605BB	Inst Animal Science & Veterinary Medicine Shandong Aas	China	The invention belongs to the technical field of protein recombinant expression, and provides a PCV3 Cap protein and application thereof.

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN118389467A	Univ China Agricultural	China	The invention discloses a preparation method and application of porcine anti-bacterial peptide modified yak stomach lysozyme, and relates to the technical field of bioengineering
WO2024158849A1	Univ Colorado Regents [Us]	USA	Embodiments of the present disclosure provide novel compositions and methods for making and using thermostable agent-containing lipid-emulsion formulations.
CN118421572A	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	The invention particularly relates to an attenuated African swine fever virus strain without twenty-four genes and application of the attenuated African swine fever virus strain as a vaccine.
CN221450624UU	Xiajin Xinxiwang Liuhe Agriculture And Animal Husbandry Co Ltd	China	The utility model discloses an African swine fever tail minimally invasive blood sampling device, which relates to the technical field of minimally invasive blood sampling equipment for livestock breeding, and adopts the technical scheme that the African swine fever tail minimally invasive blood sampling device.
CN118416063A	Univ Yangzhou	China	The invention belongs to the field of antiviral drugs, and discloses application of a small molecular compound taking African swine fever virus E165R protein as a target spot.
CN118440990A	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	The invention provides a swine transmissible gastroenteritis virus pseudovirus construction method and an antibody neutralizing method, and relates to the technical field of biomedicine.

Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024163692A1	Texas A & M Univ Sys [Us]	USA	Provided herein are methods and compositions for treating bacterial infections in a subject comprising providing to the subject an effective amount of a P2Y1 inhibitor, a PPK1 or PPK2 inhibitor, and/or an IP6K inhibitor.
CN118453581A	Univ Henan Agricultural	China	The invention discloses application of Mrlactone 1 in preparation of a medicine for preventing and treating porcine reproductive and respiratory syndrome virus, and belongs to the field of medicine.
CN118453848A	Qyh Biotech Co Ltd	China	The invention provides a swine vaccine diluent as well as a preparation method and application thereof.
	Nanjing Qianyuanhao Biotechnology Co Ltd		
CN118459556A	Univ China Pharma	China	The invention provides a nucleotide sequence of an optimized African swine fever virus protein p30 and application of the nucleotide sequence in preparation of an mRNA vaccine for preventing African swine fever virus.
CN118460435BB	Feed Res Inst Caas	China	The invention discloses lactobacillus reuteri and application thereof as a feed additive. The lactobacillus reuteri is separated and screened from faeces of weaned piglets.
CN118453624A	Univ Yangzhou	China	The invention belongs to the field of antiviral drugs, and discloses an application of a small molecule compound STL527159 (ZINC ID: ZINC70692063) in preparation of an anti-African swine fever virus drug by taking an African swine fever virus I73R as a target spot.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118477172A	Zhejiang Dingchi Biological Products Co Ltd	China	The invention provides a triple inactivated vaccine for porcine circoviruses 2b and 2d, porcine circovirus 3, mycoplasma hyopneumoniae and swine erysipelas 1 and 2, and a preparation method and application thereof, and belongs to the technical field of veterinary vaccines.
	Beijing Dingchi Biotechnology Co Ltd		
CN118480119A	Shanghai Acad Agri Sciences	China	The invention provides a double-antibody sandwich ELISA (Enzyme-Linked Immunosorbent Assay) kit and a method for detecting a porcine sapelovirus (PSV).
WO2024168177A2	Univ Kansas State [Us]	USA and Vietnam	A safe and efficacious live-attenuated vaccine is presented, (LAV) VNUA-ASFV-LAVL2, generated by serial passaging of a field isolate (VNUA-ASFV-05L1, genotype II) in porcine alveolar macrophage (PAMs, 65 passages) and an immortalized porcine alveolar macrophage cell line (3D4/21, 55 passages). VNUA-ASFV-LAVL2 can efficiently replicate in both PAMs and 3D4/21 cells.
	Vietnam National Univ Of Agriculture [Vn]		
WO2024165872A1	Petmedix Ltd [Gb]	United Kingdom	The present invention relates to effective therapies for pain, inflammation and osteoarthritis.
CN118497236A	Univ Jilin Agricultural	China	The invention provides recombinant lactic acid bacteria and application thereof in preventing and treating African swine fever.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118497146A	Sinopharm Animal Health Co Ltd	China	The invention discloses a porcine reproductive and respiratory syndrome virus, an inactivated vaccine and application of the porcine reproductive and respiratory syndrome virus and relates to the technical field of biology, and a porcine reproductive and respiratory syndrome virus strain is named as porcine reproductive and respiratory syndrome virus 17-0078 strain and preserved in China Center for Type Culture Collection (CCTCC).
CN118496323BB	Univ Yangzhou	China	The invention discloses a conservative neutralizing epitope QT7 of major glycoprotein GP5 of North American porcine reproductive and respiratory syndrome virus (PRRSV-2) envelope, a nucleic acid molecule, an expression vector, a neutralizing antibody and application thereof.
CN118497184A	Jiangsu Acad Agricultural Sci	China	The invention relates to bacteriophages, in particular to a bacteriophage compound based on L-leucine coating and application of the bacteriophage compound.
CN118497141A	Univ Qingdao Agricultural	China	The invention discloses an Escherichia coli bacteriophage LHE287 and application thereof, and belongs to the field of microorganisms.
	Jiangsu Acad Agricultural Sci		
CN118490679A	Univ Henan Agricultural	China	The invention belongs to the technical field of biological medicine, and particularly discloses novel application of artemisinin.
CN118496350A	Hebei Guoan Biological Eng Co Ltd	China	The invention provides a porcine circovirus type 3 Cap monoclonal antibody as well as a preparation method and application thereof.
	Univ Hebei Agriculture		

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118490687A	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	The invention belongs to the technical field of African swine fever treatment, and particularly relates to novel application of a compound R-7050 in preventing or treating African swine fever.
CN118496325A	Univ South China Agricult	China	The invention relates to the technical field of molecular biology, and particularly discloses an antigen for a PEDV (porcine epidemic diarrhea virus) subunit vaccine, a preparation method of the antigen and the vaccine.
CN118512394A	Jiangxi Yixinbao Biotechnology Co Ltd	China	The invention discloses a synergist and an application of the synergist in a cephalosporin injection.
CN118516408A	Univ Beijing Agriculture	China	The invention provides a PEBP4 gene and application of siRNA of the PEBP4 gene in preparation of drugs or reagents for treating porcine reproductive and respiratory syndrome, and belongs to the technical field of protein engineering.
CN118512587A	Longkuo Suzhou Biological Eng Co Ltd	China	The invention is applicable to the field of medical biology, and provides an adjuvant formula applied to a PRRSV (porcine reproductive and respiratory syndrome) vaccine, the vaccine adjuvant is a water-soluble suspension obtained by adding methionine, silibinin, a polylactic acid-glycolic acid copolymer (PLGA).
	Shanghai Chuang Hong Biotechnology Co Ltd		
CN118515745A	Hunan Paizhi Biotechnology Co Ltd	China	The invention provides an S protein mutant of porcine D-type coronavirus, a vaccine, a cell strain, an antibody, a method and application.

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Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024170920A1	Eoetvoes Lorand Tudományegyetem [Hu]	Hungary	The invention relates to compounds for use in the prevention or the treatment of infections caused by a coronavirus.
WO2024172001A1	Motooka Tomoko	Japan	In the present invention, 5-Bromo-2-hydroxy-N-[2,5-bis(trifluoromethyl)phenyl]benzamide or a pharmaceutically acceptable salt thereof, or 5-bromo-.2-(morpholinocarbonyloxy)-N - [2 , 5 - bis(trifluoromethyl)phenyl]benzamide is useful in the prevention or amelioration of a disease attributed to infection by a protozoan belonging to the family Trypanosomatidae.
CN118526478A	Univ South China Agricult	China	The invention belongs to the technical field of medicines, and particularly relates to N-(phenyl) benzamide compounds and application thereof.
CN118530369A	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	The invention discloses a hog cholera virus E2-IL28B fusion protein and application of the hog cholera virus E2-IL28B fusion protein as an antigen in preparation of a hog cholera subunit vaccine.
CN118530247	Hefei Industrial Pharmaceutical Inst Co Ltd	China	The invention provides a selenium-containing fused ring pyridone derivative as well as a preparation method and application thereof.
WO2024178252A1	Lactea Therapeutics Llc [Us]	USA	Provided are compositions comprising Lactoferrin, in particular pharmaceutical formulations comprising Lactoferrin purified from raw natural milk sources. Also provided are methods of manufacturing and using the same.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118557715A	Hangzhou Yisikang Pharmaceutical Tech Co Ltd	China	The invention discloses a swine infectious pleuropneumonia genetic engineering subunit vaccine, the vaccine comprises a swine pleuropneumonia actinobacillus protein composition and a pharmaceutically acceptable adjuvant.
	Zhejiang Hongsheng Biotechnology Co Ltd		
CN118562746A	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	The invention belongs to the technical field of bioengineering, and particularly relates to an attenuated African swine fever virus strain without three genes and application of the attenuated African swine fever virus strain as a vaccine.
CN118562741A	Tecon Biopharmaceutical Co Ltd	China	The invention provides a hybridoma cell, an anti-swine fever E2 protein monoclonal antibody secreted by the hybridoma cell and application of the monoclonal antibody, and relates to the technical field of biology.
CN118561991BB	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	The invention belongs to the technical field of biology, and particularly relates to a nano antibody for specifically recognizing African swine fever virus as well as a preparation method and application of the nano antibody.
CN118557709A	Tianjin Acad Of Agricultural Sciences	China	The invention discloses an application of USP18 in preparation of a medicine for resisting PDCoV proliferation.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118562743A	China Animal Health And Epidemiology Center	China	The invention provides a multi-drug-resistant salmonella bacteriophage SAPL-5, a composition and application of the multi-drug-resistant salmonella bacteriophage SAPL-5, and belongs to the technical field of bacteriophages.
CN118562838A	Live Pig Tech Innovation Center Chongqing	China	The invention belongs to the technical field of biological medicines, and particularly relates to a recombinant protein with high immunogenicity, a virus-like particle as well as a preparation method and application of the recombinant protein.
	Univ Southwest		
	Chongqing Gesheng Biotechnology Co Ltd		
CN118576577A	Univ Yangzhou	China	The invention discloses an application of capsaicin in preparation of a medicine or a feed additive for preventing and/or treating porcine intestinal coronavirus.
CN118580344A	Univ Henan Agricultural	China	The invention discloses an anti-African swine fever virus B117L-213 protein monoclonal antibody as well as a preparation method and application thereof, and belongs to the technical field of biology.
CN118580345A	Univ Henan Agricultural	China	The invention discloses an anti-African swine fever virus DP96R protein monoclonal antibody, an antigen epitope peptide and application, and belongs to the technical field of biology.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118593527A	Univ Liaocheng	China	The invention relates to the technical field of traditional Chinese medicine, in particular to application of hyperoside in resisting porcine reproductive and respiratory syndrome virus infection, hyperoside is extracted through abelmoschus manihot, and therefore the obtained hyperoside is applied to research of anti-PRRSV drugs.
CN118598953A	Changsha Lvye Biotechnology Co Ltd	China	The invention belongs to the technical field of gene recombination, and particularly relates to a porcine reproductive and respiratory syndrome virus GP4 protein and a construction method and application of recombinant lactic acid bacteria of the porcine reproductive and respiratory syndrome virus GP4 protein.
CN118599747BB	Inst Animal Science & Veterinary Medicine Shandong Aas	China	The invention discloses recombinant bacillus subtilis as well as a construction method and application thereof, and belongs to the technical field of biological genetic engineering, the recombinant bacillus subtilis is constructed by introducing an expression vector containing bacillus subtilis spore capsid protein genes and porcine reproductive and respiratory syndrome virus antigen genes; the capsid protein gene is CotB or CotC; the antigen gene is a fusion gene ORF56 of ORF5 (Open Reading Frame 5) and ORF6 (Open Reading Frame 6).

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118593549A	Univ Shenyang Agricultural	China	The invention discloses application of combination of lactobacillus acidophilus and epigallocatechin gallate in preparation of a medicine for resisting colibacillosis of livestock and poultry, and belongs to the technical field of biology.
CN118593490BB	Univ Huazhong Agricultural	China	The invention discloses application of ML216 in preparation of a medicine for resisting porcine deltacoronavirus, and particularly relates to application of the ML216 serving as an effective component or one of the effective components in preparation of the medicine for resisting the porcine deltacoronavirus (PDCoV).
CN118593493BB	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	The invention belongs to the technical field of African swine fever treatment, and particularly relates to a novel application of a compound Anti-Inflammation agent 35 in preparation of a medicine for preventing or treating African swine fever.
CN118599787A	Univ Huazhong Agricultural	China	The invention discloses a mouse infection model construction method and application of porcine acute diarrhea syndrome coronavirus, and belongs to the technical field of biology.
CN118599730A	China Animal Husbandry Ind Co Ltd	China	The invention discloses an Actinobacillus pleuropneumoniae type 15 (App) and an application of the Actinobacillus pleuropneumoniae type 15 (App) and the Actinobacillus pleuropneumoniae type 15 (App).

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118599782A	Univ Xinxiang	China	The invention discloses a hybridoma cell strain capable of secreting an anti-FAdV-4Penton protein monoclonal antibody and application of the hybridoma cell strain, the hybridoma cell strain is named as an avian adenovirus IV type hybridoma cell strain IG2 and preserved in the China Center for Type Culture Collection (CCTCC).
	Hebi Polytechnic		
CN118593427A	Jiangxi Yixinbao Biotechnology Co Ltd	China	The invention discloses a compound injection for treating poultry and livestock respiratory syndrome as well as a preparation method and application of the compound injection.
CN118599699A	Univ Nanjing Agricultural	China	The invention discloses a strain of bacillus subtilis BS12, and further discloses a crude surfactin extract as well as a preparation method and application of the crude surfactin extract.
CN118599879A	Univ Yangtze	China	The invention discloses homologous recombinant bacillus subtilis for expressing a cecropin B gene and a construction method of the homologous recombinant bacillus subtilis, and belongs to the technical field of genetic engineering.
CN118620039A	Univ Yangzhou	China	The invention belongs to the technical field of vaccines, and relates to an African swine fever virus recombinant protein as well as a preparation method and application thereof.
CN118615435A	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	The invention discloses an application of swine IL-28B as an immunopotentiator in preparation of a swine fever E2 subunit vaccine.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118615451A	Wuhan Hesheng Tech Co Ltd	China	The invention belongs to the field of biological medicine, and particularly relates to a novel medicine for porcine reproductive and respiratory syndrome virus.
CN118620037BB	Univ Yangzhou	China	The invention discloses an African swine fever virus (ASFV) outer envelope p12 protein surface B cell neutralizing epitope as well as a screening verification method and application thereof, and particularly discloses two screened B cell epitopes GN08 and MA11 in ASFV outer envelope p12, hybridoma cells
CN118620776A	Univ Anhui Science & Tech	China	The invention discloses an enterococcus faecalis L118 strain and application thereof, and belongs to the technical field of microorganisms, the enterococcus faecalis L118 strain is preserved in China Center for Type Culture Collection in Wuhan University.
CN118620070A	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	The invention belongs to the technical field of biology, and particularly relates to a nano antibody targeting African swine fever virus as well as a preparation method and application of the nano antibody.
CN118620038A	Univ Yangzhou	China	The invention discloses an African swine fever virus p54 protein antigen epitope peptide and application thereof.
CN118615271BB	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	The invention belongs to the technical field of African swine fever treatment, and particularly relates to novel application of a compound DCVC in preparation of a medicine for preventing or treating African swine fever.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118620848A	Univ Nankai	China	The invention belongs to the technical field of food safety, and particularly relates to a salmonella bacteriophage SPYS2 and application thereof.
CN118620845A	Univ Huazhong Agricultural	China	The invention belongs to the field of immunology, and particularly relates to a porcine delta coronavirus monoclonal antibody with neutralizing activity, a hybridoma cell strain secreting the monoclonal antibody and application of the monoclonal antibody and the hybridoma cell strain.
CN118638742A	Univ Huazhong Agricultural	China	The invention belongs to the technical field of biology, and particularly relates to an NADC34-Like PRRSV (porcine reproductive and respiratory syndrome virus) strain HeB-05 capable of being proliferated and stably passaged in Marc-145 cells and application of the NADC34-Like PRRSV strain HeB-05.
CN118638744A	Univ China Agricultural	China	The invention provides a porcine reproductive and respiratory syndrome mutant virus as well as a construction method and application thereof.
CN118634315A	Univ Huazhong Agricultural	China	The invention discloses application of polypeptide in preparation of a product for resisting porcine reproductive and respiratory syndrome virus, and belongs to the technical field of biological medicine.
CN118638743A	Univ Nankai	China	The invention belongs to the technical field of food safety, and particularly relates to a salmonella bacteriophage SPYS1 and application thereof.

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN118634212A	Inst Of Animal Science Guangdong Academy Of Agricultural Sciences	China	The invention discloses application of citrulline in preparation of salmonella infection resistant drugs, and relates to the technical field of salmonella prevention and treatment.
CN118652329BB	Shenzhen Bioeasy Biotechnology Co Ltd	China	The invention relates to a novel anti-African swine fever virus (ASFV) antibody and application thereof.
	Shenzhen Aiyi Biotechnology Co Ltd		
CN118652857A	Zhejiang Acad Agricultural Sci	China	The invention discloses a recombinant pseudorabies virus strain for expressing hog cholera virus recombinant E2 protein and application, and relates to the technical field of biology.
CN118652328BB	Wuhan Kean Biotechnology Co Ltd	China	The invention discloses an anti-African swine fever virus p72 protein monoclonal antibody and application thereof, and belongs to the technical field of monoclonal antibodies.
	Univ Huazhong Agricultural		
CN118652324BB	Univ Hebei Agriculture	China	The invention belongs to the technical field of pathogen or pathogenic microorganism detection, and particularly relates to a monoclonal antibody specifically combined with CD2v protein of ASFV and application of the monoclonal antibody in ASF diagnosis and identification of ASFV virulent strains and CD2v gene deleted attenuated strains.
CN118652306A	Univ East China Science & Tech	China	The invention relates to a method for efficiently expressing a PCV2-VLPs subunit vaccine.
WO2024189198A1	Intervet Int Bv	Netherlands and USA	The invention pertains to a live attenuated African swine fever virus Georgia 2007 (ASFV-G) Δ9GL/ΔUK strain for use in a vaccine for protecting a pregnant swine against an infection with African swine fever virus (ASFV) by administering the vaccine comprising the live attenuated ASFV-G-Δ9GL/ΔUK strain to the pregnant swine.
	Intervet Inc [Us]		

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118671347A	Luoyang Zhongke Biological Chip Tech Co Ltd	China	The invention relates to the technical field of biological medicines, and particularly provides an African swine fever virus p72 protein blocking protein chip antibody detection kit.
CN118666995A	Luoyang Putai Biotechnology Co Ltd	China	The invention relates to the technical field of antibodies, in particular to an antibody or an antigen binding fragment specifically bound with an African swine fever virus p72 protein as well as application and a product of the antibody or the antigen binding fragment.
CN118667771A	Univ Southwest	China	The invention discloses a novel lytic salmonella bacteriophage and application thereof, and belongs to the field of microorganisms.
CN118662630A	Shangqiu Meilan Biological Eng Co Ltd	China	The invention relates to a feeding type slow-release anti-porcine D-type coronavirus disease egg yolk antibody, and belongs to the technical field of veterinary biological products.
CN118662626A	Shangqiu Meilan Biological Eng Co Ltd	China	The invention belongs to the technical field of animal husbandry vaccines, and relates to a preparation method of a veterinary infectious gastroenteritis vaccine.
CN221730645UU	Liaoning Caresono Tech Co Ltd	China	The utility model relates to the technical field of ultrasonic equipment, and discloses a complete machine waterproof wireless veterinary ultrasonic pregnancy and fat measuring device.
CN118666945A	Shanghai Infectious Disease And Biological Safety Res Institute	China	The invention discloses a drug-resistant main protease inhibitor with stable metabolism and application thereof in preparation of antiviral drugs.
CN118685404A	Chongqing Research Institute Of Jilin Univ	China	The invention provides siRNA targeting lncRNA ALDBSSCT0000007366 and application of the siRNA, a sense strand sequence of the siRNA is as shown in SEQ ID NO.1.

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN118685368A	Univ Nanyang Normal	China	The invention relates to a porcine acute diarrhea syndrome coronavirus and application thereof.
CN118684743A	Univ Tianjin Agricultural	China	The invention belongs to the technical field of biology, and provides a swine escherichia coli K88 targeting peptide and application thereof in order to solve the problem that there is no effective method for treating and preventing ETEC infection at present.
CN118680958A	Univ China Agricultural	China	The invention provides an antibacterial, pathogenic bacterium adhesion-resistant, antioxidant and cell growth and repair-promoting metagen preparation as well as a preparation method and application thereof, bacillus amyloliquefaciens J (CGMCC No.26765) and lactobacillus plantarum SN4 (CGMCC No.26766) are inoculated into a fermentation culture medium for solid-state fermentation, and the metagen preparation is obtained through extraction.
	Beijing Aolonggang Biotechnology Res Center		
WO2024194454A1	Biontech Se [De]	Germany	The present disclosure relates generally to the field of stabilized compositions comprising particles dispersed in an aqueous phase, wherein the aqueous phase comprises a buffer system and has a pH of about 4.0-5.5 and wherein the particles contain (i) nucleic acid (such as DNA or RNA, in particular mRNA or inhibitory RNA, e.g., siRNA); and (ii) a cationic or cationically ionizable lipid, methods for preparing and storing such compositions, and the use of such compositions in therapy.
CN118703506A	Hunan Paizhi Biotechnology Co Ltd	China	The invention provides an African swine fever virus CD2v protein single-chain antibody, a gene, a primer, a device, a medicine and a preparation method.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118697739A	Univ Yangzhou	China	The invention discloses application of GSK126 in preparation of a medicine for preventing and/or treating porcine circovirus. The invention discovers that GSK126 has the activity of resisting the porcine circovirus for the first time, and GSK126 shows an obvious effect of inhibiting the proliferation of the porcine circovirus in host cells and has a good and stable effect of resisting the porcine circovirus.
CN118703350A	Inst Microbiology Cas	China	The invention belongs to the technical field of microorganisms, and particularly relates to the technical field of broad-spectrum bacteriostasis. The invention provides a compound microbial agent.
CN119390846A	Lanzhou Veterinary Research Institute	China	New anti-porcine immunoglobulin (Ig)A monoclonal antibody useful in preparation of reagent, test strip or kit for detecting porcine epidemic diarrhea virus IgA antibody
	Chinese Academy Of Agricultural Sciences		

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VT Avicultura



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118272324A	Univ China Agricultural	China	The invention belongs to the technical field of biology, and discloses two recombinant herpesviruses of turkeys for expressing fowl adenovirus serum 4 type spike protein.
CN118272269A	China Inst Veterinary Drugs Control	China	The invention provides a mycoplasma synoviae MS-YY strain, and the preservation number of the mycoplasma synoviae MS-YY strain is CGMCC (China General Microbiological Culture Collection Center) No.45880.
CN118267410A	Beijing Centre Biology Co Ltd	China	The invention provides application of waxberry bark in preparation of a medicine for preventing or treating parasite infection or complications caused by parasite infection, and belongs to the field of veterinary drugs, in the invention, the waxberry bark can be independently used and used for killing splendid ciliate or preventing and treating chicken coccidiosis or avian trichomoniasis.
	Centre Inner Mongolia Tech Co Ltd		
WO2024144320A1	Cj Cheiljedang Corp [Kr]	South Korea	The present application relates to an antiviral composition, an immunity-enhancing composition, a feed, or a feed additive, comprising nucleoside analogues derived from a nucleotide.
CN118286407A	Inst Of Animal Husbandry Veterinary Jiangxi Academy Of Agricultural Sciences	China	The invention provides an avian colibacillosis trivalent inactivated vaccine and a preparation method thereof.

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN118291388A	Shanghai Veterinary Res Inst Chinese Academy Agricultural Sciences China Ct Animal	China	The invention relates to the technical field of gene engineering, in particular to sgRNA of a targeted Xkr8 gene, a recombinant vector and application of the sgRNA in resisting Newcastle disease virus infection.
CN118291540A	Univ Henan Agricultural	China	The invention belongs to the field of animal genetic engineering vaccines, and particularly relates to an avian adenovirus serum 11 type vector, a recombinant virus constructed by adopting the vector, and a construction method and application of the recombinant virus.
CN118304312A	Univ South China Agricult	China	The invention provides an application of xylo-oligosaccharide in preparation of a pathogenic escherichia coli attenuated product.
CN118304394A	Guangdong Winsun Biopharmaceuticals Co Ltd	China	The invention belongs to the technical field of biology, and discloses a pigeon Newcastle disease inactivated vaccine which comprises an oil phase and a water phase, the water phase contains an antigen solution and tween-80; the antigen liquid is inactivated pigeon Newcastle disease venom.
WO2024148198A1	Worcester Polytech Inst [Us]	USA	A formulated composition for treating or preventing epithelial fungal infection and correcting dysbiosis in or on a subject provides an effective dose of yeast cells containing a plurality of genes encoding functions of tolerance to a high temperature, tolerance to high and low pH, adherence to cells of the subject, and biosynthesis of amino acid alcohols.
CN118319897A	Inst Animal Health Guangdong Academy Agricultural Sciences	China	The invention discloses application of oroxylin A in preparation of a medicine for resisting chicken coccidiosis.
CN118325770A	Univ Hebei Agriculture	China	The invention discloses a strain of Enterococcus faecium C7, the preservation number of which is CG-MCC (China General Microbiological Culture Collection Center) No.29914.

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN118325931A	Jiangsu Agri Animal Husbandry Vocational College	China	The invention discloses a recombinant plasmid, a chimeric protein and application of the recombinant plasmid and the chimeric protein.
CN118325903A	Univ Yangzhou	China	The invention discloses sgRNA for targeted knockout of a chicken TRIM45 gene, a TRIM45 knockout cell line and application of the sgRNA and the TRIM45 knockout cell line.
CN118325850A	Wuhan Geruinong Biotechnology Co Ltd	China	The invention provides an escherichia coli bacteriophage resistant to a low-concentration disinfectant and a preparation thereof, and belongs to the field of biotechnology poultry breeding bacterial disease prevention and control.
CN118325855A	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	The invention discloses a recombinant Marek's disease virus strain for expressing H9N2 subtype AIV HA and IBDV VP2 genes as well as a construction method and application of the recombinant Marek's disease virus strain.
CN118325854BB	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	The invention discloses a recombinant Meq gene-deleted Marek's disease virus strain for expressing a var-IBDV VP2 gene as well as a construction method and application of the recombinant Meq gene-deleted Marek's disease virus strain.
CN118325853BB	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	The invention discloses a recombinant I-type Marek's disease virus strain for expressing an H9N2 subtype AIV HA gene as well as a construction method and application of the recombinant I-type Marek's disease virus strain.
CN118319303BB	Centre For Disease Control And Prevention Of Maoming City	China	The invention relates to an animal epidemic disease prevention and control blood sample sampling device which comprises a control handle.

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN118340874A	Univ Jilin	China	According to the chicken coccidiosis immune enhancement type tetravalent recombinant OLSA subunit vaccine and the preparation method thereof, an exogenous gene and an expression vector are jointly integrated into a chromosome of pichia pastoris, stable transmission of the gene in cell division is ensured, and gene loss is avoided.
CN118344987A	Shanghai Veterinary Res Inst Chinese Academy Agricultural Sciences China Ct Animal	China	The invention provides a novel oral recombinant yeast vaccine for expressing eimeria tenella top membrane antigen homologous molecules.
CN118345052A	Qingdao Runda Biotechnology Co Ltd	China	The invention discloses a novel variant bursal disease virus strain, which is characterized in that the preservation number of the novel variant bursal disease virus strain RD230902A is CGMCC (China General Microbiological Culture Collection Center)
US2024240140A1	Odysseus Bio Col Ltd	South Korea	Disclosed are attenuated Salmonella gallinarum expressing FliC (flagellin) or FliC-hIL2 (human IL2 fused to FliC) and use thereof, wherein the Salmonella strain exhibits excellent immune activation ability and anticancer efficacy and thus can be used as a cancer therapeutic agent, together with or independently from existing anticancer agents.
	Odysseus Bio Co Ltd		
CN118360158A	Shanghai Veterinary Res Inst Chinese Academy Agricultural Sciences China Ct Animal	China	The invention provides an eimeria tenella OWP6 gene (EtOWP6) deleted attenuated strain, a construction method, a composition and an application of the eimeria tenella OWP6 gene (EtOWP6) deleted attenuated strain.
CN118360339A	Poultry Institute Shandong Academy Of Agricultural Science Shandong Specific Pathogen Free Chicks Re	China	The invention relates to the technical field of gene engineering, in particular to a recombinant lentiviral expression plasmid for stably expressing an FGF8 gene, a recombinant lentiviral expression vector, an A549 cell line and application.
	Inst Animal Science & Veterinary Medicine Shandong Aas		

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN118373883A	Univ Shanxi Agricultural	China	The invention relates to the technical field of biology, in particular to a CATH-2 derived peptide and application thereof.
CN118370811A	Univ Henan Science & Tech	China	The invention discloses an r-S1 subunit vaccine of IBV (Infectious Bursal Virus) as well as a preparation method and application of the r-S1 subunit vaccine.
CN118374379A	Qingdao Bioantai Biotechnology Co Ltd	China	The invention relates to bacillus paralicheniformis C28-2 as well as a microecological preparation and application thereof.
	Qingdao Marine Biomedical Res Institute Co Ltd		
	Shandong Province Feed And Veterinary Drug Quality Inspection Center		
	Bioantai Beijing Tech Co Ltd		
CN118370730A	Shenzhen Kexing Pharmaceutical Co Ltd	China	The invention further discloses a preparation method of the solid dispersion, an oral pharmaceutical preparation containing the solid dispersion and application of the oral pharmaceutical preparation.
WO2024155683A1	Univ Massachusetts [Us]	USA	Compositions and methods for treating or reducing the severity or likelihood of occurrence of a parasitic worm infection in a humans and domestic animals are described.
CN118389595A	Tianjin Ringpu Biotechnology Co Ltd	China	The invention provides a construction method of a recombinant turkey herpesvirus rHVT-HA-VP2-gDgI.
CN118388607BB	Jingzhou Changxin Biotechnology Co Ltd	China	The invention discloses a recombinant A-type avibacterium paragallinarum HMTP protein, a vaccine composition and application thereof, and belongs to the technical field of veterinary biological products.
CN118406662A	Univ Liaocheng	China	The invention belongs to the technical field of biology, and particularly relates to a salmonella bacteriophage vBSalPLDW8 and application thereof.

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Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024158849A1	Univ Colorado Regents [Us]	USA	Embodiments of the present disclosure provide novel compositions and methods for making and using thermostable agent-containing lipid-emulsion formulations.
WO2024156065A1	Univ Saskatchewan [Ca]	Canada	Provided herein are methods of eliciting an immune response in one or more subject(s) against clostridium perfringens (C. perfringens) infection and/or necrotic enteritis, the method comprising administering to one or more subject(s) an amount of a composition comprising live C. perfringens and compositions for such use.
CN118420756A	Univ China Agricultural	China	The invention provides an avian infectious bronchitis virus S2 protein monoclonal antibody and application thereof.
CN118421680A	Univ Nanchang	China	The invention discloses an expression vector for synthesizing astaxanthin, a nanochloropsis oculata engineering strain and application of the nanochloropsis oculata engineering strain.
CN118420773A	Wuhan Inst Virology Cas	China	The invention provides recombinant protein nanoparticles, a preparation method thereof and application of the recombinant protein nanoparticles in preparation of broad-spectrum anti-influenza virus vaccines, and belongs to the technical field of vaccine preparation.
CN118436771A	Univ Shanxi Agricultural	China	The invention discloses a chicken eimeria tenella immune regulation type DNA vaccine and application thereof, and belongs to the technical field of biological veterinary drugs.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118440173A	Shanghai Veterinary Res Inst Chinese Academy Agricultural Sciences Chi- na Ct Animal	China	The invention provides a novel oral recombinant yeast vaccine for expressing eimeria tenella claviform protein, the eimeria tenella claviform protein EtRON2L1-1/EtRON2L1-2/EtRON2/EtROP17 is expressed in the yeast vaccine, and the antibody of the eimeria tenella claviform protein can obviously inhibit the invasion of sporozoites.
CN118440879A	Chengdu Customs Tech Center	China	The embodiment of the invention discloses recombinant bacillus subtilis for displaying Newcastle disease virus truncated HN protein tandem chicken AvBD2 mature peptide on spore surfaces, a construction method and application.
	Chengdu Agric College		
	Univ Sichuan Agricultural		
CN118440961A	Univ Sichuan Agricultural	China	The invention belongs to the technical field of gene engineering, and particularly relates to a pasteurilla multocida grcA gene and application thereof in attenuated live vaccines, the sequence of the pasteurilla multocida grcA gene is as shown in SEQ ID NO: 1.
WO2024161017A1	Henrich Alexandru Adrian	Germany	The present invention relates to a nucleic acid molecule comprising, in expressible form, a glycoprotein (G) gene deleted genome of a negative single-strand RNA virus of the order Mononegavirales, preferably a VSV rhabdovirus, wherein said genome comprises, as additional elements, an (Envelope) Env gene of an avian leukosis virus (ALV) and one or more sequences encoding one or more immunogenic proteins or peptides.
	Conzelmann Karl Klaus		
CN118477184A	Univ Shenyang Agricultural	China	The invention discloses an application of a rhizoma atractylodis chinensis fatty acid inclusion compound in preparation of a medicine for enhancing the immune function of broiler chickens, and belongs to the technical field of animal immune preparations..

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN118497184A	Jiangsu Acad Agricultural Sci	China	The invention relates to bacteriophages, in particular to a bacteriophage compound based on L-leucine coating and application of the bacteriophage compound.
CN118490819A	Qingdao Guanke Biotechnology Co Ltd	China	The invention discloses a nano water adjuvant and a chicken infectious bursal disease virus nano adjuvant inactivated vaccine.
	Shandong Bioruiketechnology Co Ltd		
	Shandong Tianmu Biological Tech Co Ltd		
	Shandong Province Feed And Veterinary Drug Quality Inspection Center		
CN118496337A	Shanghai Veterinary Res Inst Chinese Academy Agricultural Sciences China Ct Animal	China	The invention provides a novel oral recombinant yeast vaccine for expressing eimeria tenella oocyst wall protein, the eimeria tenella oocyst wall protein 2.
CN118497134A	Univ Yangzhou	China	The invention relates to preparation of a monoclonal antibody for recognizing 343th-348th amino acids of an IBDV (infectious bursal disease virus) VP2 protein, and provides a broad-spectrum monoclonal antibody 5G10 for recognizing IBDV VP2 hypervariable region protein, the heavy chain subtype of the monoclonal antibody 5G10 is identified as IgG1, and the linear epitope recognized by the monoclonal antibody 5G10 is located at 343PGALRP348.
CN118497227A	Univ South China Agricult	China	The invention provides an avian PCV3 gene and application thereof, and belongs to the technical field of animal virology and immunology..

Número de publicación	Solicitante	País de origen	Contenido técnico
MX2024002159A	Farm Veterinarios S A C [Pe]	Peru	The present invention relates to recombinant molecular biology methods for the development of immunogenic products for use in animals, such as birds.
CN118516392A	Univ Liaoning	China	The invention belongs to the technical field of poultry animal epidemic disease immunity, particularly relates to a recombinant saccharomyces cerevisiae surface display oral vaccine for expressing mycoplasma gallisepticum TM1 protein as well as a preparation method and application thereof.
CN118515784BB	Beijing Huaxia Xingyang Biological Science & Tech Co Ltd	China	The invention discloses a heat-resistant infectious bursal disease virus vaccine as well as a preparation method and application thereof, and belongs to the technical field of vaccine preparation.
WO2024170728A1	Vaxinano [Fr]	France	The invention relates to the field of vaccine compositions. The invention more particularly relates to a prophylactic vaccine composition that is intended for mammals and birds and comprises a killed whole bacterium, said bacterium being covered with a cationic agent, in particular cationic nanoparticles.
WO2024173916A1	Dana Farber Cancer Inst Inc [Us]	USA	The present invention is directed to methods of preventing T cell exhaustion using a SWI/SNF complex modulator.
	Univ New York [Us]		
CN118531019A	Univ Yangzhou	China	The invention belongs to the technical field of bioengineering, and relates to application of a chicken TRIM39.2 gene, a recombinant vector, a truncated recombinant protein or a polyclonal antibody thereof in preparation of diseases related to chicken TRIM39.2.
CN118526579BB	Qilu Qingda Biological Pharmaceutical Co Ltd	China	The invention relates to a coccidiosis vaccine suspending aid and application thereof, and relates to the field of biological medicine.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118530247A	Hefei Industrial Pharmaceutical Inst Co Ltd	China	The invention provides a selenium-containing fused ring pyridone derivative as well as a preparation method and application thereof.
CN118546971A	Univ Shanxi Agricultural	China	The invention discloses a cell factor viable bacterium adjuvant and application thereof in enhancing the immune effect of chicken eimeria live vaccines, and belongs to the technical field of vaccine adjuvants.
CN118546198A	Shandong Dyne Marine Biotechnological Pharm Holdings Co Ltd	China	The invention belongs to the technical field of medicines, and relates to a cyclic peptide compound as well as a preparation method and application thereof.
	Beijing Dayin High Tech Children Medicine Res Institute Co Ltd		
WO2024174022A1	Univ Montreal [Ca]	Canada	Recombinant antigenic proteins unique to pathogenic strains of Clostridium perfringens which causes avian necrotic enteritis (NE) are provided.
WO2024178170A1	Can Tech Inc [Us]	USA	The disclosure herein provides a method and composition for improving performance measures in chickens, including administering to a chicken or chickens an effective amount of a composition comprising at least one strain of Lactobacillus johnsonii isolated from a source chicken.
WO2024178252A1	Lactea Therapeutics Llc [Us]	USA	Provided are compositions comprising Lactoferrin, in particular pharmaceutical formulations comprising Lactoferrin purified from raw natural milk sources.
CN118562743A	China Animal Health And Epidemiology Center	China	The invention provides a multi-drug-resistant salmonella bacteriophage SAPL-5, a composition and application of the multi-drug-resistant salmonella bacteriophage SAPL-5, and belongs to the technical field of bacteriophages.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118557716A	Beijing Gaoge Biotechnology Co Ltd	China	The invention relates to a preparation method of a pigeon Newcastle disease and group A rotavirus bivalent inactivated vaccine and a product, and mainly relates to separation, identification and screening of a pigeon Newcastle disease virus VI-HZ strain and a pigeon group A rotavirus DJC2020 strain and improvement of a vaccine preparation process.
	Jiangsu Acad Agricultural Sci		
CN118576698A	Shihua Dongbao Tech Hangzhou Co Ltd	China	The present invention relates to a non-cell conjugate vaccine concentrate comprising a live viral strain, sucrose and water, where the non-cell conjugate vaccine concentrate is in frozen form, and its use for vaccinating birds.
	Shihua Dongbao Tech Beijing Co Ltd		
CN118576602A	Wang Peizhen	China	The invention relates to an antiviral composition which is mainly composed of higher fatty alcohol, a central nervous inhibitor and a macromolecular hydrophilic colloid and is used for treating animal paramucinae virus infection.
CN118575898A	Jiangsu Inst Poultry Sciences	China	The invention discloses application of a feed additive for improving poultry intestinal flora disorder caused by salmonella in feed.
CN118580995BB	Univ Qingdao Agricultural	China	The invention provides clostridium butyricum with high selenium loading capacity and application of the clostridium butyricum.
	Qingdao Huihe Biological Tech Co Ltd		
WO2024181753A1	Microuni Co Ltd [Kr]	South Korea	The present invention relates to a self-amplifying RNA construct by which the expression of a target protein is optimized.
CN118593549A	Univ Shenyang Agricultural	China	The invention discloses application of combination of lactobacillus acidophilus and epigallocatechin gallate in preparation of a medicine for resisting colibacillosis of livestock and poultry, and belongs to the technical field of biology.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118599784BB	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	The invention discloses an H5-Re11 hemagglutinin protein monoclonal antibody and an application of an antigen epitope of the H5-Re11 hemagglutinin protein monoclonal antibody, and belongs to the technical field of biology.
CN118599879A	Univ Yangtze	China	The invention discloses homologous recombinant bacillus subtilis for expressing a cecropin B gene and a construction method of the homologous recombinant bacillus subtilis, and belongs to the technical field of genetic engineering.
CN118620850A	Nanjing Agricultural Univ Sanya Research Institute	China	The invention relates to the technical field of development of coronavirus attenuated vaccines, in particular to preparation and application of an avian infectious bronchitis virus attenuated strain.
	Univ Nanjing Agricultural		
CN118620776A	Univ Anhui Science & Tech	China	The invention discloses an enterococcus faecalis L118 strain and application thereof, and belongs to the technical field of microorganisms, the enterococcus faecalis L118 strain is preserved in China Center for Type Culture Collection in Wuhan University, the preservation date is March 11, 2024, and the preservation number is CCTCC NO: M2024443.
CN118620085A	Nanjing Chengshi Biomedical Tech Co Ltd	China	The invention relates to a vaccine framework fusion protein, a recombinant vaccine, application of the vaccine framework fusion protein and the recombinant vaccine and the like.
CN118620848A	Univ Nankai	China	The invention belongs to the technical field of food safety, and particularly relates to a salmonella bacteriophage SPYS2 and application thereof.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118638218A	Univ Yangzhou	China	The invention relates to preparation of a monoclonal antibody for recognizing 221 < th > amino acid of a novel variant strain VP2 protein of an infectious bursal disease virus, and provides a monoclonal antibody VP2-5B5 which only specifically recognizes the novel variant strain VP2 protein of the IBDV, the heavy chain subtype of the monoclonal antibody VP2-5B5 is identified as IgG2b, and the key amino acid of a conformation antigen epitope recognized by the monoclonal antibody VP2-5B5 is located at the 221 < th > amino acid K of the VP2.
CN118634212A	Inst Of Animal Science Guangdong Academy Of Agricultural Sciences	China	The invention discloses application of citrulline in preparation of salmonella infection resistant drugs, and relates to the technical field of salmonella prevention and treatment.
CN118638743A	Univ Nankai	China	The invention belongs to the technical field of food safety, and particularly relates to a salmonella bacteriophage SPYS1 and application thereof.
CN118652332A	Haowei Bio Tech Co Ltd	China	The invention relates to a newcastle disease virus, avian influenza virus, fowl adenovirus and duck flavivirus quadruple egg yolk antibody as well as a preparation method and application thereof.
CN118652815BB	Jiangsu Inst Poultry Sciences	China	The invention discloses a strain of avian salmonella typhimurium ST0602 and application thereof, the strain is preserved in China Center for Type Culture Collection, and the preservation unit is CCTCC (China Center for Type Culture Collection).

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118652816BB	Jiangsu Inst Poultry Sciences	China	The invention discloses a strain of avian salmonella pullorum SP0936 and application thereof, the strain is preserved in China Center for Type Culture Collection, and the preservation unit is China Center for Type Culture Collection; the address is Wuhan University; the preservation date is May 30, 2024; the preservation number is CCTCC (China Center For Type Culture Collection) NO.M 20241098.
WO2024189607A1	Didenko Kirill [Mx]	Mexico	Methods and compositions are provided for treating diseases by administering bioavailable, highly permeable API-based non-covalent complexes, solid dispersions or conjugates. The compounds, compositions and methods are particularly useful for treating diseases.
CN118662624A	Shangqiu Meilan Biological Eng Co Ltd	China	The invention belongs to the technical field of avian influenza vaccines, and particularly relates to a formula of a vaccine for preventing avian influenza.
CN118667888A	Poultry Institute Shandong Academy Of Agricultural Science Shandong Specific Pathogen Free Chicks Re	China	The invention relates to the technical field of molecular biology, in particular to a baculovirus expression chicken interferon recombinant transfer plasmid and preparation thereof, a recombinant baculovirus expression chicken interferon recombinant transfer plasmid and application thereof.
CN118666924A	Univ South China Tech	China	The invention discloses a theaflavin glycosylated derivative as well as a preparation method and application thereof, and relates to the technical field of veterinary pharmacy. The theaflavin glycosylation derivative is a polymer formed by connecting theaflavin and glucose through a glucosidic bond.
CN118662610A	Univ Northeast Agricultural	China	The invention provides application of recombinant chicken thymosin in preparation of a chicken immunopotentiator, and belongs to the technical field of veterinarians.

Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024194454A1	Biontech Se [De]	Germany	The present disclosure relates generally to the field of stabilized compositions comprising particles dispersed in an aqueous phase.
CN118703375A	Univ Qingdao Agricultural	China	The invention provides a high-temperature-resistant and high-activity post-generation preparation for poultry and application thereof.
	Qingdao Huihe Biological Tech Co Ltd		
CN118703350A	Inst Microbiology Cas	China	The invention belongs to the technical field of microorganisms, and particularly relates to the technical field of broad-spectrum bacteriostasis.
MX2024003750A	Farm Veterinarios S A C [Pe]	Peru	The present invention relates to recombinant molecular biology methods for the development of immunogenic products for use in animals, such as birds.
WO2025014272A1	Biod Co Ltd [Kr]	South Korea	The present specification relates to a chimeric virus expressing infectious bursal disease and/or avian influenza antigen, and a vaccine composition comprising same.
	Industrial Cooperation Foundation Of Chonbuk National Univ [Kr]		
US2025032423A1	Edhas Tech Inc [Us]	USA	A stable and highly bioavailable herbal bioactives-based immuno-stimulant formulation can boost the immune system, combat infections, and enhance growth and performance in poultry birds and cattle.
CN119409774A	Qingdao Shangde Biotechnology Co., Ltd.	China	New antimicrobial peptide ATMP23 with improved antimicrobial activity comprising amino acid sequence, for preparation of antimicrobial agents for inhibiting Gram-positive bacteria
CN119529034A	(Hait, Jian, Shan)	China	New broad-spectrum antimicrobial protein useful in field of preparing feed for preventing and/or treating bacterial disease in livestock and poultry
CN119265140A	China Inst Veterinary Drugs Control	China	The invention provides an anti-novel duck reovirus monoclonal antibody hybridoma cell strain, a monoclonal antibody, a reagent or a kit and application, and belongs to the technical field of novel duck reovirus detection.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118319899A	Univ Henan Agricultural	China	The invention relates to the field of biological medicine, in particular to an application of Engydontitune H in preparation of a broad-spectrum antiviral drug.
US2025064917A1	Boehringer Ingelheim Vetmedica GmbH [De]	Germany	The present invention provides recombinant herpes virus of turkeys (HVT) viral vectors comprising a heterologous polynucleotide encoding an avian influenza antigen.
CN119488587A	(Luoy)	China	Poultry oil adjuvant used in vaccines, comprises sorbitan esters, polysorbates, fatty alcohol polyoxyethylene ether series surfactants, polyglyceryl oleate series surfactants, and white oil for injection

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VT Acuicultura



Número de publicación	Solicitante	País de origen	Contenido técnico
CN119286798A	Wuhan Geruinong Biotechnology Co Ltd	China	The invention provides a catechin-resistant vibrio alginolyticus bacteriophage and application thereof, and belongs to the technical field of microorganisms, the bacteriophage is preserved in China Center for Type Culture Collection on March 6, 2024, the preservation address is Wuhan University, Wuhan, China, and the preservation number is CCTCC NO: M 2024392.
CN119279127A	Univ Dalian Polytechnic	China	The invention discloses application of fumaric acid for inhibiting formation of a vibrio parahaemolyticus biological membrane and an inhibition method, and belongs to the field of biological membranes.
CN119307422A	Univ Shanghai Ocean	China	The invention belongs to the technical field of bioengineering, and relates to bacillus orientalis and application thereof in bacteriostasis and disease prevention, in particular to bacillus orientalis P2-1 and a microbial agent thereof, and application of the bacillus orientalis P2-1 and the microbial agent in inhibition of pathogenic bacteria in water and prevention of river crab diseases.
	Lianyungang Marine And Fisheries Dev Promotion Center		
	Shandong Marine Science Res Institute Qingdao National Marine Science Res Center		
CN119302998A	Univ Yangzhou	China	The invention discloses application of bdellovibrio bacteriovorus Bd3 as a bacterial disease control agent, and relates to the technical field of bacterial disease control.

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN119351351A	Hubei Zhiwei Biotechnology Co Ltd	China	The invention relates to the technical field of aquaculture, in particular to a broad-spectrum high-pathogenicity vibrio bacteriophage fermentation culture process and application.
	Hubei Jiangxia Laboratory		
CN119366587A	Ocean Univ China	China	The invention relates to application of polypeptide in preparation of a feed additive for improving disease resistance of prawns, and belongs to the technical field of aquaculture.
	Shandong Newhope Liuhe Group		
CN119409774A	Qingdao Shangde Biotechnology Co., Ltd.	China	New antimicrobial peptide ATMP23 with improved antimicrobial activity comprising amino acid sequence, for preparation of antimicrobial agents for inhibiting Gram-positive bacteria e.g. Staphylococcus aureus, and Gram-negative bacteria e.g. Vibrio splendidus, Escherichia coli, Vibrio alginolyticus
CN119410611A	(Caqd)	China	New Phage polysaccharide degrading enzyme Dep193 comprising metabolite of phage VnaB1 having amino acid sequence, for use in atypical vibrio bactericide for controlling infection of aquaculture vibrio
CN119410594A	(Caqd)	China	New Vibrio sinaloensis phage VS2, used in preparation of bactericide for controlling Vibrio sinaloensis and Shewanella algae infection in aquaculture
CN119432646A	(Uynn)	China	New Bacillus amyloliquefaciens strain BA0001 useful for preparing antibacterial lipopeptide and antibacterial agent for inhibiting pathogen e.g. Aeromonas dhakensis, Aeromonas veronii, Pseudomonas aeruginosa and Edwardsiella

Número de publicación	Solicitante	País de origen	Contenido técnico
CN119453120A	(Zhej)	China	Catching and transporting <i>Macrobrachium rosenbergii</i> involves sprinkling shrimp shell hardening accelerator to shrimp breeding pond, and relieving stress reaction of shrimp caused by fishing operation and mud water generated by pulling net to cause problem of breathing oxygen deficiency of shrimp
WO2025036942A1	Nutreco Ip Assets Bv [NI]	Netherlands	The present invention is in the field of feed additives for animals, e.g., farming animals, in particular feed additives to be added to animal feed to effect an improved performance, e.g., an increasing feed intake, increased average daily gain, increased feed efficiency (i.e., decreased feed conversion ratio), and/or increased milk yield, of such animals.
CN119490916A	(Hute)	China	New strain of <i>Alternaria alternata</i> I-Y6-1 used in preparation of anti- <i>Vibrio parahaemolyticus</i> preparation and medicine for treating or preventing diseases caused by <i>Vibrio parahaemolyticus</i> , preventing and controlling aquaculture diseases and aquatic <i>Vibrio</i> diseases
CN119530107A	(Uyoc)	China	New <i>Epibacterium mobile</i> 2-1-1 used for producing tropodithietic acid and in aquaculture for cultivating <i>Penaeus vannamei</i> , and in probiotic preparation for providing antibacterial effect on pathogenic bacteria in aquaculture, and in feed for aquaculture, where antibacterial is <i>Vibrio owensii</i>
CN118599879A	Univ Yangtze	China	The invention discloses homologous recombinant <i>Bacillus subtilis</i> for expressing a cecropin B gene and a construction method of the homologous recombinant <i>Bacillus subtilis</i> , and belongs to the technical field of genetic engineering.

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VTÉquidos

Número de publicación	Solicitante	País de origen	Contenido técnico
CN119371522A	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	The invention belongs to the technical field of immunology and in vitro diagnosis, and particularly relates to a mouse recombinant monoclonal antibody for specifically recognizing African horse pestivirus VP7 protein.
WO2025015195A1	Fred Hutchinson Cancer Center [Us]	USA	Provided are genetically modified viruses and methods of suppressing and/or preventing infection or a recurrence of an infection caused by a wild-type alphaherpesvirus.
FR3152722A1	Cutanex [Fr]	France	Use of composition containing Angelica archangelica root, saffron stigmas, Fraxinus ornus, Carlina acaulis root and Curcuma zedoaria rhizome for e.g. treating human or veterinary pathology due to pathogenic protozoan e.g. leishmaniasis
CN119326769A	Univ Liaocheng	China	The invention relates to the technical field of traditional Chinese medicine production, in particular to application of traditional Chinese medicine tripterine in preparation of an anti-EHV-8 medicine.
US2025073334A1	Univ California [Us]	USA	The disclosure provides for a vaccine depot formulation that comprises a biodegradable thermosensitive hydrogel that has been loaded or embedded with nanoparticles that comprise an antigen and adjuvant, and uses thereof for protecting a subject from an infection or disease.
WO2025010341A2	Dartmouth College [Us] Griswold Karl [Us]	USA	The present disclosure provides cytokine hybrid proteins such as IL2-IL15 cytokine hybrid proteins.

Número de publicación	Solicitante	País de origen	Contenido técnico
WO2025031469A1	Gracell Biotechnologies Shanghai Co Ltd [Cn]	Canada	A bispecific or dual target CAR or CAR-T cells can be used to treat and/or prevent an autoimmune disease.
WO2025024346A2	Merck Sharp & Dohme Llc [Us]	USA	The present disclosure is directed to oral dosage forms that comprise an antiviral nucleoside and one or more excipients, wherein the oral dosage form is a tablet.
WO2025054602A1	Texas A & M Univ Sys [Us]	USA	The current disclosure provides polypeptides and peptides comprising SEQ ID NO: 1. Antibodies or antigen binding fragments thereof specifically bind to a polypeptide comprising SEQ ID NO: 1 or peptide fragments thereof (e.g., SEQ ID NOs: 2 and/or 3) are also provided.
	Univ California [Us]		
WO2025027370A1	Intrauma Spa [It]	Italy	Trochlear prosthesis for trochlear sulcus restoration procedure for restoring knee joint function in animals e.g. dogs has trochlear extension connected to posterior face of main unit in such way as to define posterior face of trochlear extension that is not coplanar with posterior face of main unit
US2025000478A1	Quadralynx Inc [Us]	USA	A device includes one or more sensors and one or more output components. The device receives, from the one or more sensors, data, and determines that the data is indicative of sound generated from an animal.
WO2025016393A1	Haisco Pharmaceutical Group Co Ltd [Cn]	China	The present invention relates to a 4-amino-pyrrolo[2,3-d]pyrimidin-6-one derivative, and in particular to a compound represented by general formula (I) or a stereoisomer, deuterated compound, solvate, prodrug, metabolite and pharmaceutically acceptable salt or co-crystal thereof, and an intermediate thereof and a preparation method therefor, and a use thereof in the preparation of a drug for treating diseases related to the activity or expression level of guanylate cyclase (sGC).

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Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024155683A1	Univ Massachusetts [Us]	USA	Compositions and methods for treating or reducing the severity or likelihood of occurrence of a parasitic worm infection in a humans and domestic animals are described.
CN118593427A	Jiangxi Yixinbao Biotechnology Co Ltd	China	The invention discloses a compound injection for treating poultry and livestock respiratory syndrome as well as a preparation method and application of the compound injection.
WO2025017537A1	Inst Pasteur De Montevideo [Uy]	Uruguay	An immunogenic fusion protein used for active immunization or a bivalent vaccine in the treatment of atopic dermatitis (AD) in a subject and a method thereof.
	Barbeito Erba Luis Hector [Uy]		
WO2025053495A1	Univ Industry Cooperation Group Kyung Hee Univ [Kr]	South Korea	The present invention relates to a composition for preventing or treating atopic dermatitis or psoriasis, comprising candesartan.

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Número de publicación	Solicitante	País de origen	Contenido técnico
WO2025010341A2	Dartmouth College [Us]	USA	The present disclosure provides cytokine hybrid proteins such as IL2-IL15 cytokine hybrid proteins. The present disclosure further provides nucleic acids and vectors encoding such cytokine hybrid proteins and cells comprising such nucleic acids.
	Griswold Karl [Us]		
WO2025015195A1	Fred Hutchinson Cancer Center [Us]	USA	Provided are genetically modified viruses and methods of suppressing and/or preventing infection or a recurrence of an infection caused by a wild-type alphaherpesvirus.
WO2025011656A1	Shanghai Curegene Pharmaceutical Co Ltd [Cn]	Canada	Providing are compounds which exhibit activity in the inhibition of 3-chymotrypsin-like protease as well as pharmaceutical compositions comprising these compounds and methods of treatment of viral infections by administration of these compounds or the pharmaceutical compositions.
WO2025017537A1	Inst Pasteur De Montevideo [Uy]	Uruguay	An immunogenic fusion protein used for active immunization or a bivalent vaccine in the treatment of atopic dermatitis (AD) in a subject and a method thereof.
	Barbeito Erba Luis Hector [Uy]		
WO2025022394A1	Mileutis Ltd [Il]	Israel	The present invention provides a method for preventing or treating inflammatory skin conditions, by administering a composition comprising at least one milk derived protein.

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Número de publicación	Solicitante	País de origen	Contenido técnico
CN119504993A	(Guan)	China	New anti-canine interleukin-31 antibody or antigen-binding portion used in preparing medicinal composition for treating, preventing and alleviating interleukin-31-related diseases, preferably pruritus, allergy, nasal polyps or asthma
CN119552227A	(Guan)	China	New rabies virus G protein mutant used to prepare medicine for preventing or treating related diseases caused by rabies virus infection, comprising mutated wild-type rabies virus G protein extracellular domain
WO2025053495A1	Univ Industry Cooperation Group Kyung Hee Univ [Kr]	South Korea	The present invention relates to a composition for preventing or treating atopic dermatitis or psoriasis, comprising candesartan.
CN119320440A	Dalian Inst Chem & Physics Cas	China	The invention relates to a cow's milk endogenous antibacterial peptide and application thereof, the cow's milk endogenous antibacterial peptide is an antibacterial peptide compound PKTKVIPYVRYL from endogenous enzyme hydrolyzed bovine casein, and the amino acid sequence of the antibacterial peptide compound is Pro-Lys-Thr-Lys-Val-Ile-Pro-Tyr-Val-Arg-Tyr-Leu.
	Inner Mongolia Yili Ind Group Inner Mongolia National Dairy Tech Innovation Center Co Ltd		
CN119326714A	Shanghai Veterinary Res Inst Chinese Academy Agricultural Sciences China Ct Animal	China	The invention discloses a preparation method and application of a samizuril long-acting injection, and relates to the technical field of breeding.

Número de publicación	Solicitante	País de origen	Contenido técnico
WO2025016393A1	Haisco Pharmaceutical Group Co Ltd [Cn]	China	The present invention relates to a 4-amino-pyrrolo[2,3-d]pyrimidin-6-one derivative, and in particular to a compound represented by general formula (I) or a stereoisomer, deuterated compound, solvate, prodrug, metabolite and pharmaceutically acceptable salt or co-crystal thereof, and an intermediate thereof and a preparation method therefor, and a use thereof in the preparation of a drug for treating diseases related to the activity or expression level of guanylate cyclase (sGC).
CN119391651A	Beijing Institute Of Animal Husbandry And Veterinary Medicine, Chinese Academy Of Agricultural Sciences	China	New Feline herpes virus strain useful in detection field to obtain monoclonal antibodies against viral rhinotracheitis pathogens
US2025064907A1	Atherovax Llc [Us]	USA	Described herein are nucleic acid and peptide vaccines comprising sTNFR2 sequences complementary to variants of companion animal TNFR2 genes and methods for treating human or companion animal subjects for chronic inflammatory diseases.
CN119424460A	(Unsm)	China	Use of 5-O-methylvisaminol glycoside or its derivatives for preparation of concentrative nucleoside transporter 2 inhibitors, products for inhibiting absorption of purine nucleosides, preparation of products e.g. drug and health product for treating uric acid diseases e.g. hyperuricemia
CN119534856A	(Wuxi)	China	Use of reagent for detecting expression level of integrin alpha4 or its encoding gene in detection kit for detecting rheumatoid arthritis

Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024165872A1	Petmedix Ltd [Gb]	United Kingdom	The present invention relates to effective therapies for pain, inflammation and osteoarthritis, especially in companion animals, like dogs. The invention provides an isolated polypeptide comprising a variant p75 neurotrophin receptor (p75NTR) extracellular domain or a fusion protein containing the same or portions thereof, especially to an Fc domain. Nucleic acids encoding the proteins are also encompassed in the invention as well as methods of using the same.
JP2024112294A	Biseibutsu Kagaku Kenkyusho	Japan	To provide an animal vaccine.SOLUTION: A specific cationic lipid is mixed with an antigen to produce a vaccine.SELECTED DRAWING: None
WO2024170920A1	Eoetvoes Lorand Tudományegyetem	Hungary	The invention relates to compounds for use in the prevention or the treatment of infections caused by a coronavirus. In particular compounds extracted from Darksidea spp. are provided for use in the treatment of a coronavirus infection, in particular an infection by feline coronavirus or porcine coronavirus.
	Hun Ren Tamogatott Kutatocsoportok Irodaja		
	Hun Ren Termeszettudományi Kutatokoezpont		
	Nemzeti Elelmiszerlanc Biztonsági Hivatal		
	Allatorvostudományi Egyetem		

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Número de publicación	Solicitante	País de origen	Contenido técnico
WO2025007863A1	Shenzhen Targetrx Inc [Cn]	China	The present invention relates to a compound as represented by formula (A), or a tautomer, a stereoisomer, a prodrug, a crystal form, a pharmaceutically acceptable salt, a hydrate or a solvate thereof, and a pharmaceutical composition thereof and the use thereof in the treatment and/or prevention of diseases mediated by a wild-type and/or mutated BTK.
WO2025010341A2	Dartmouth College	USA	The present disclosure provides cytokine hybrid proteins such as IL2-IL15 cytokine hybrid proteins. The present disclosure further provides nucleic acids and vectors encoding such cytokine hybrid proteins and cells comprising such nucleic acids. Further provided are pharmaceutical compositions, therapeutic methods, and manufacturing methods relating to such cytokine hybrid proteins.
	Griswold Karl		
WO2025008250A1	Basf Se [De]	Germany	The invention relates to compounds of formula (I) wherein the variables have the meanings as defined in the specification, to compositions comprising them, to active compound combinations comprising them, and to their use for protecting growing plants and animals from attack or infestation by invertebrate pests, furthermore, to seed comprising such compounds.

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Número de publicación	Solicitante	País de origen	Contenido técnico
WO2025011574A1	Shanghai Allist Pharmaceuticals Co Ltd [Cn]	China	Disclosed in the present invention are a PRMT5 inhibitor, a preparation method thereof and a use thereof. Specifically disclosed are a compound represented by formula I, a tautomer or pharmaceutically acceptable salt thereof, and a use of the compound in preparation of drugs for treating and/or preventing cancers. The cancers can be MTAP-related/mediated cancers.
CN119320354A	Inst Basic Medical Sciences Cams	China	The invention relates to a heterogeneity cell nuclear glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound and application of the heterogeneity cell nuclear glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound in tumor resistance in combination with a chemotherapeutic agent.
CN119320353A	Inst Basic Medical Sciences Cams	China	The invention relates to a heterogeneity cell nuclear glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound and an anti-tumor application of the heterogeneity cell nuclear glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound.
CN119320352A	Inst Basic Medical Sciences Cams	China	The invention relates to a heterogeneity cell nuclear glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound and application of the heterogeneity cell nuclear glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound to tumor resistance in combination with an STING agonist.
CN119320356A	Inst Basic Medical Sciences Cams	China	The invention relates to a nuclear glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound of a heterogeneous cell nucleus and an anti-infection application of the nuclear glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound.

Número de publicación	Solicitante	País de origen	Contenido técnico
CN119320355A	Inst Basic Medical Sciences Cams	China	The invention relates to a heterogeneity cell nucleus glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound and application of the heterogeneity cell nucleus glycoprotein A2B1 (hnRNPA2B1) hnRNPA2B1 agonist compound in combined tumor resistance with an immune checkpoint inhibitor.
CN119326889A	Zhongshan Hospital Fudan Univ	China	The invention belongs to the field of biological medicine, and relates to a PHGDH inhibitor and application thereof in treating disseminated tumor cells.
	Junshi Biological Tech Shanghai Co Ltd		
WO2025022394A1	Mileutis Ltd [II]	Israel	The present invention provides a method for preventing or treating inflammatory skin conditions, by administering a composition comprising at least one milk derived protein.
US2024228460A1	Variational Ai Inc [Ca]	Canada	Inhibitors of the SARS-CoV-2 Mpro protease and methods of their use in treating a coronavirus infection in a subject are provided.
WO2024163692A1	Texas A & M Univ Sys [Us]	USA	Provided herein are methods and compositions for treating bacterial infections in a subject comprising providing to the subject an effective amount of a P2Y1 inhibitor, a PPK1 or PPK2 inhibitor, and/or an IP6K inhibitor.
WO2024172001A1	Motooka Tomoko Itai Noriko	Japan	In the present invention, 5-Bromo-2-hydroxy-N-[2,5-bis(trifluoromethyl)phenyl]benzamide or a pharmaceutically acceptable salt thereof, or 5-bromo-
	Nakanishi Reiko		
WO2024174004A1	Charles Sturt Univ [Au]	Australia	A method of processing offal at an abattoir and a method of diagnosing disease in livestock is disclosed.

Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024178252A1	Lactea Therapeutics Llc [Us]	USA	Provided are compositions comprising Lactoferrin, in particular pharmaceutical formulations comprising Lactoferrin purified from raw natural milk sources. Also provided are methods of manufacturing and using the same.
US12079993B1	Lochner Scott J	USA	A system for remotely analyzing information, uses a computer, receiving eye data from a remote user. The computer processing the eye data to compare the eye data with information indicative of physical impairments. The computer uses the comparing to determine physical impairments in the user based on the eye data received remotely.
	Lochner Matthew E		

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Noticias

Riesgos relacionados con las falsificaciones

La Oficina de Propiedad Intelectual de la Unión Europea (EUIPO) ha publicado un folleto que resume los riesgos relacionados con la salud y la seguridad a los que se enfrenta el consumidor cuando consume falsificaciones.



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Paralegales, Curso de Gestión Administrativa de la Propiedad Industrial

Un año más se pone en marcha junto con la Escuela de Organización Industrial (EOI) el Curso "Paralegales" que ofrece formación teórica y práctica en materia de propiedad industrial para profesionales de agencias y departamentos de Propiedad Industrial, para el personal de las oficinas de transferencia de Resultados de Investigación (OTRIs) o para cualquier persona que esté interesada en estos temas.



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La Innovación española en Alternativas Alimentarias

En los últimos años, ha habido cambios significativos en las tendencias alimentarias a escala mundial. El 25 de septiembre de 2015 los Estados miembros componentes de la Asamblea General de la ONU adoptaron la denominada Agenda 2030 para el Desarrollo Sostenible. Dicha Agenda plantea 17 Objetivos con 169 metas de carácter integrado e indivisible que abarcan las esferas económica, social y ambiental.



+ MÁS

La OEPM traza su rumbo para los próximos tres años

En épocas pasadas, los grandes navegantes se ocupaban de trazar un rumbo lo más preciso posible que condujera a sus tripulaciones y mercancías a buen puerto. Algo similar sucede en la actualidad con las organizaciones e instituciones que cumplen con una determinada misión. Para alcanzar las metas deseadas, es preciso establecer una hoja de ruta bien definida que guíe y dote de sentido al trabajo que se hace cada día.



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Participación pública

La opinión de los ciudadanos, organizaciones y asociaciones resulta muy importante a la hora de elaborar un proyecto normativo o bien para obtener aportaciones adicionales en el caso de un proyecto normativo ya redactado.



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La OEPM celebra los últimos 50 años de la innovación femenina en España

En homenaje a todas aquellas mujeres que se han convertido en referentes, la Oficina Española de Patentes y Marcas (OEPM) ha celebrado el acto 'Registrando el cambio. 50 años de innovación femenina en España'. Otro de los objetivos de esta iniciativa fue el de analizar la evolución experimentada en el ámbito de la Propiedad Industrial.



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La OEPM publica sus cifras definitivas para el 2024

Las estadísticas sirven para ver cuáles son los resultados de la actividad que se lleva a cabo, y poder seguir hacia adelante con una cierta perspectiva y de este modo poder dirigir nuestros esfuerzos de un modo más específico y acertado.



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La actividad internacional de la OEPM se mantiene en marcha

La presencia internacional de la Oficina Española de Patentes y Marcas (OEPM) en los diferentes foros y organizaciones en los que participa y de los que forma parte juega un papel muy destacado en la actividad diaria.



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Noticias



Solicitudes de patentes en bacteriófagos en el nuevo Boletín de Vigilancia Tecnológica mundial (BVT) en sanidad animal

En los Boletines publicados en 2024, se han recopilado más de 1.200 solicitudes de patentes, con una media de 300 solicitudes por boletín, destacando con un mayor número las especies de porcino, bovino y avicultura.

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Ya está disponible el Informe Anual 2024 de Vet+i

Este documento compila las distintas iniciativas y acciones realizadas por la Fundación durante la anualidad de 2024 y está disponible para su consulta y descarga online.

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Celebrado con éxito el V Animal Health Innovation Day sobre Novedades en Prevención y Predicción en Sanidad Animal

Este evento co-organizado por la Fundación Vet+i y el Hub de Innovación Abierta del CSIC, Converge, contó con cerca de 180 asistentes y reunió a Empresas, Centros de Investigación y otros interesados de gran relevancia en el sector de la sanidad animal.

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Vet+i publica el nuevo vídeo de la iniciativa Vetinnova

Este pequeño vídeo práctico explica cómo utilizar el portal web para dar visibilidad a las ofertas de los grupos de investigación españoles y a las necesidades de la industria, así como a estar al día de las oportunidades para impulsar nuevos proyectos públicos o privados.

+ MÁS



Vet+i asiste a la Presentación del Plan Estratégico 2025-2027 de la Oficina Española de Patentes y Marcas (OEPM)

Durante la Jornada se detallaron las nuevas estrategias y objetivos que desarrollará la OEPM para cumplir con su misión de impulsar el uso de la Propiedad Industrial.

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La farmacovigilancia veterinaria destacada en el stand de Vet+i en Iberzoo Propet 2025

La Fundación Vet+i ha participado un año más en la Feria anual de referencia para el sector veterinario de animales de compañía con un stand en la exposición.

+ MÁS



Gran éxito en la Jornada sobre Oportunidades de Colaboración de la Red de Investigación en Sanidad Animal

La iniciativa Vetdivulga, la herramienta de divulgación de Vet+i, colabora en la organización de la Jornada de la Red de investigación en Sanidad animal

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La Fundación Vet+i participa en la 14ª edición del Foro Transfiere

Vet+i ha estado presente en varias actividades en el marco del Foro formando parte de las presentaciones que llevaron a cabo las Plataformas Tecnológicas Españolas en el stand de la Agencia Estatal de Investigación (AEI) y en numerosas reuniones "Business to Business" con empresas, centros de investigación y otras organizaciones interesadas en colaborar en I+D+i en Sanidad Animal.

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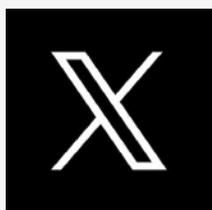


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