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SANIDAD ANIMAL

56

Vigilancia Tecnológica 4º trimestre 2024



MINISTERIO
DE INDUSTRIA
Y TURISMO



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 seis recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el cuarto trimestre de 2024 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
CN119119216A;	(UYSW)	China	New bovine type A Pasteurella multocida PM1790 protein useful for preparing vaccine for preventing Pasteurella multocida infection
WO2024263682A1;	Can Tech Inc	USA	Composition used for preventing, reducing, or eliminating mastitis infection in bovine animal, comprises inhibitory composition, where inhibitory composition comprises microbial composition or extract of microbes of mammary system-associated microbiota of healthy bovines
AU2024219856A1; WO2024232765A1;	Koru Biotech Solutions Ltd	Australia	Treating or preventing disease or condition caused by or associated with bacterial infection in subject e.g. brucellosis, cholera, pertussis, plague, sepsis and typhoid, involves administering to subject immunoglobulin that is capable of binding specifically to bacterial lipopolysaccharides
CN118903475A;	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	Use of recombinant protein Mycoplasma mycoides subspecies mycoides (rMmm604) in resisting Mmm infection and for treating contagious bovine pleuropneumonia
CN119015267A;	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	Use of hemicylophenol, cottonypol or its derivative analogs in preparation of veterinary drugs for livestock and poultry, veterinary drugs for aquaculture, crop fungicides, crop virus control agents, and products for agricultural pest control



Número de publicación	Solicitante	País de origen	Contenido técnico
JP2024140758A;	(Nhfo)	Japan	New bacteriophage, its original strain, or subcultured strain used in bacteriophage composition is preserved in National Institute of Technology and Evaluation, for inhibiting/controlling the growth and proliferation of F4-positive Escherichia coli, and treating or preventing Colibacillosis
CN118787633A; CN118787633BB;	Shandong Ark Biological Tech Co Ltd	China	Use of Sophora flavescens extract-based flavonoids G i.e. (2S)-2-(2,4-dihydroxyphenyl)-5,7-dihydroxy-8-((2R)-5-methyl-2-(prop-1-en-2-yl)hex-4-en-1-yl)-3,4-dihydro-2H-1-benzopyran-4-one in preparing product for preventing and treating pathogenic bacteria in dairy cows
CN118834791A;	Hebei Normal Univ Of Science And Technology	China	New Pasteurella multocida PmQA-1, used in eosinophil cationic proteins, which is used in preparation of vaccines, where vaccine is inactivated or subunit vaccine, and vaccine is bovine Pasteurella multocida vaccine
	Shijiazhuang Shengao Biological Tech Co Ltd		
CN118995638A;	Guangdong Haid Animal Husbandry And Veterinary Res Institute Co Ltd	China	New bovine herpesvirus 1 attenuated virus strain BoHV-1GD04M used in preparation of products comprising vaccine or drug, and diagnostic reagents for preventing and/or treating bovine infectious rhinotracheitis and regulating pathogenicity of bovine herpesvirus type 1
CN118878630A;	Nanjing Agricultural Univ Sanya Research Institute	China	New ruminant digestive tract-derived antibacterial peptide, which comprises screened based on deep learning model, used in preparation of anti-infective drugs or animal feed additives



Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024211502A2; US2024366690A1;	Vytelle Llc	USA	Increasing fertility in cattle, comprises administering microbiome supplement comprising combination of bacteria e.g. Aerococaceae unclassified, Planomicrobium, Staphylococcaceae unclassified, Paludibacter, Brevundimonas and Staphylococcus
CN118844436A;	Gaungxi Tianyuan Biochemistry Co Ltd	China	Use of nitrostyrene compound in preventing plant disease and food-borne pathogenic bacteria e.g. Rhizoctonia solani, Sclerotinia sclerotiorum, wheat scab, rice blast, Bacillus cereus, Listeria monocytogenes, Salmonella enterica subsp. enterica, and dairy cow mastitis pathogenic bacteria
WO2024226643A1;	Int N&H Denmark Aps Danisco Us Inc	Denmark	Animal diet useful for improving animal performance on metric e.g. increased feed efficiency and improved nitrogen retention, and reducing pathogenic bacteria populations in animal, comprises engineered phytase polypeptide
	Danisco Us Inc	USA	
CN118813590A;	Baikuirui Shenzhen Biotechnology Co Ltd	China	New fusion protein of lysozyme and lysostaphin, where lysostaphin and lysozyme are linked by connecting peptide, preferably lysostaphin, connecting peptide and lysozyme are connected, used for inhibiting Staphylococcus aureus and/or Escherichia coli and treating and preventing bovine endometritis
WO2024200687A1;	Univ Gent	Belgium	New fusion protein comprising cell penetrating peptide, enzymatic activity domain, and cell wall binding domain comprising specified amino acid sequence used for treating infection caused by e.g. Streptococcus uberis and treating mastitis
	Univ Leuven Kath		



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118909958A;	China Inst Veterinary Drugs Control	China	New bovine parainfluenza virus type 3 nucleoprotein hybridoma cell BPIV3 Mab-NP-11 strain used for preparing reagent for detecting bovine parainfluenza virus type 3
CN119040277A;	Univ Jinan	China	New Escherichia coli bacteriophage GaoH6-13E used in preparation of drug for treating diseases caused by Salmonella and/or Escherichia coli, in bactericidal composition for preventing and controlling Salmonella and Escherichia coli and in livestock and poultry breeding
CN119074787A;	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	Extracting of total flavone of water hyacinth useful for treating calf diarrhea, comprises drying water hyacinth, crushing, adding ethanol solution, performing ultrasonic extraction, filtering, concentrating, inspecting parameters, designing Box-Behnken response surface, testing, and analyzing data
CN118931800A;	Shandong Hongqi Biotechnology Co Ltd	China	New Bacillus subtilis useful for preparing antibacterial product for e.g. Escherichia coli or Clostridium perfringens, as additive in feed for livestock breeding, and for inhibiting intestinal inflammation and promoting animal digestion
WO2024241086A1;	Ambrx Inc	USA	New conjugated protein useful e.g. for treating disease or condition e.g. bovine respiratory disease in mammal, comprises engineered bovine interferon-lambda 3 protein comprising non-natural amino acid and water-soluble polymer
CN119040274A;	Univ Heilongjiang Bayi Agricultural	China	New Salmonella phage vB_SalM-ps4 used for preparing preparation for inhibiting and/or removing Salmonella and preparing preparation for inhibiting and/or removing Escherichia coli, where preparation includes preparation for targeting Salmonella polysaccharides and/or removing Salmonella biofilm



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118787663A;	Heilongjiang Bayi Agricultural Univ	China	Use of milk cow milk-derived extracellular vesicles for inhibiting growth of <i>Staphylococcus aureus</i> by increasing active oxygen content in <i>Staphylococcus aureus</i> , reducing antioxidant enzymes activity and inhibiting energy metabolism and inhibiting <i>Staphylococcus aureus</i> biomembrane generation
CN119040228A;	Univ Inner Mongolia Agri	China	New strain of <i>Enterococcus mundtii</i> HCD01, used for inhibiting <i>Salmonella</i> and <i>Streptococcus dysgalactiae</i> , and preparing probiotics for relieving symptoms of <i>Salmonella</i> infection, increasing abundance of beneficial bacteria in intestinal flora, and relieving intestinal damage caused by <i>Salmonella</i>
CN118930617A;	Univ Shenyang Agricultural	China	New <i>Staphylococcus aureus</i> bacteriophage Lm44 perforin comprising specific amino acid used in preparation of drug for treating bovine mastitis and providing good antibacterial effect
WO2024250024A2;	Us Health	USA	New recombinant parasite of phyla Apicomplexa or Euglenozoa comprising genome that lacks native homolog of <i>Toxoplasma gondii</i> IFT88 gene, <i>Toxoplasma gondii</i> SRS15A, SRS15B and/or SRS15C gene, and/or <i>Toxoplasma gondii</i> SRS26B gene
	Us Agriculture		
	Biologicke Centrum Av Cr V V I	Czech Republic	
CN118873138A;	Wu Chunjian	China	Milk cow brucella disease quarantine blood collecting device, has spring rod that adopts clearance fit through lower end of adjusting sliding rod, and spring rod fixedly installed in inner side of upper end of spring rod
CN118976015A;	Univ China Agricultural	China	Composition useful for preparing bacteriostatic agent or antibacterial medicine and preparing medicine for preventing and treating intracellular bacterial infection in livestock and poultry caused by e.g. <i>Mycobacterium tuberculosis</i> , comprises emodin and rhein

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118909856A;	Univ Nanjing Agricultural	China	New <i>Lactiplantibacillus plantarum</i> 6-14 used for resisting multiple drug-resistant bacteria, in preparing probiotics preparation and in preparing microbial preparation with antibacterial effect by inhibiting drug-resistant bacteria and/or non-drug-resistant bacteria
CN118750512A;	Yang Jinfeng	China	Medicine useful for treating cow vulvovaginitis comprises Wanjinshui, dexamethasone sodium phosphate, vitamin B12, physiological saline and cobalt chloride
US2024325474A1;	Benjamin Daniel	USA	Medicinal composition used for preventing disease caused by viral pathogens, comprises organic liquid extract derived from <i>Laminaria japonica</i> or <i>Andrographis paniculate</i> , antifoaming agent, antimicrobial, anti-inflammatory agent, anti-aging agent, antiseptic agent, plant-derived oil, thickening agent
	Denommee Dianne		
	Lorchak David		
CN118792321A;	Southwest Univ For Nationalities	China	New bovine nebovirus VP1 gene comprising nucleotide sequence, for use in bovine nebovirus-like particle for preparation of bovine diarrhea vaccine and drug
CN118726159A;	Hebei Inatural Biotechnology Co Ltd	China	Lactic acid microbial inoculum for rapidly reducing the somatic cell count of dairy cows used in preparation of medicine or feed additive for reducing somatic cell count in milk produced by dairy cows with latent mastitis or dairy cows without mastitis, comprises <i>Bifidobacterium longum</i> L693
CN119061038A;	(Unlc)	China	New bovine dual interferon gene useful in resisting bovine viral diseases i.e. foot-and-mouth disease and bovine viral diarrhea



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118846024A;	Inst Of Special Animal And Plant Sciences Of Caas	China	Preparing bovine viral diarrhoea virus Erns-E2 subunit vaccine by optimizing nucleotide sequence of bovine viral diarrhoea virus Erns protein and E2 protein, obtaining recombinant plasmid, obtaining Erns protein and E2 protein, and mixing Erns protein and E2 protein and adding vaccine adjuvant
CN118834838A;	Inner Mongolia Agricultural Univ	China	New hybridoma cell line secreting bovine viral diarrhoea virus monoclonal antibody useful in preparing bovine viral diarrhoea virus detection product, comprising hybridoma cell line A and hybridoma cell line B
CN118903003A;	Ruicheng Lyuman Biological Pharmaceutical Co Ltd	China	Suspension injection for dairy cow mastitis, comprises active component, organic solvent, surfactant, surface modifier, stabilizer, antiseptic bacteriostat, thixotropic agent, antioxidant and local anesthetic, where the active component is piperacillin or piperacillin hydroiodate
CN118878701A;	Jiangnan Univ	China	Modifying antimicrobial peptide used in preparing active product for inhibiting Staphylococcus aureus comprises modifying bovine lactoferricin antimicrobial peptide Lactoferricin by fusion expression of bovine lactoferricin antimicrobial peptide Lactoferricin with Lactoferrampin or mutating
WO2024225654A1;	Univ Gachon Ind Acad Coop Found	South Korea	New bacteriophage vB-SbRt-pBovineB21, used for inhibiting or killing growth of Streptococcus bovis/ Streptococcus equinus complex e.g. Streptococcus ruminicola and lactic acid-producing bacteria e.g. Streptococcus infantarius subsp. infantarius, and for treating rumen hyperacidity

Número de publicación	Solicitante	País de origen	Contenido técnico
CN118994330A;	Univ Yangzhou	China	New bovine leukemia virus specific eukaryotic recombinant protein useful in competition enzyme-linked immunoassay test for detecting bovine leukaemia virus specific antibody
WO2024235285A1; CN118994329A;	Beijing Westar Biosciences Co Ltd	China	New mutant respiratory syncytial virus (RSV) F protein comprising amino acid mutation, which stabilizes recombinant RSVF protein in pre-fusion conformation useful in preparing vaccine or medicine for treating RSV infection-related diseases
CN119015233A;	Shandong Dezhou Shenniu Animal Health Products Co Ltd	China	Preparing decoquinate nanopowder used in treating Plasmodium in livestock and poultry, comprises e.g. adding hydroxypropyl methylcellulose, maltodextrin and pure water, adding decoquinate into solution, grinding, adding suspension to solution, cutting, and spray drying decoquinate nano suspension
CN118845646A; CN118845646BB;	China Agricultural Univ	China	Tylvalosin tartarate nanosuspension comprises tylvalosin tartarate useful in preparing medicine for treating livestock bacterial infection and mycoplasma disease, latent solvent, alkaline reagent, stabilizing agent, water and crystallization auxiliary agent including e.g. polysorbate
CN118755676A;	Univ Qingdao Agricultural	China	New carbapenem-resistant Pseudomonas aeruginosa phage vB_PaeP_QSZH used as active ingredient in preparing medicine for treating infectious diseases caused by carbapenem-resistant Pseudomonas aeruginosa, and composition for killing Pseudomonas aeruginosa on body surface of livestock and poultry
CN118995500A;	(Bioa) Qingdao Bioantai Biotechnology Co Ltd	China	New marine-derived Bacillus velezensis strain RS3-13 useful in synthesis of amylase, cellulase, chitinase, and beta-glucanase



Número de publicación	Solicitante	País de origen	Contenido técnico
CN119015404A;	First Teaching Hospital Xinjiang Medical Univ	China	New Brucella recombinant multivalent epitope vaccine useful for e.g. preparing medicine for preventing and treating brucellosis, contains linear B cell epitope and linked conformational B cell epitope
WO2024227921A1;	Inbiose Nv	Belgium	Use of fucosylated mammalian milk oligosaccharide for preventing and/or treating shipping fever in animal, e.g. farmed or domesticated animal i.e. shipping fever pneumonia e.g. acute pneumonia and/or shipping fever diarrhea
WO2024249554A1;	The Charlotte Mecklenburg Hospital Authority D/B/A Atrium Health	USA	New carboxamide-based compound used in composition for treating cancer e.g. lymphoma, leukemia, melanoma, blastoma, sarcoma, myeloma, glioma, germ cell tumor and adrenal cancer, and disease such as non-cancer proliferative disease, autoimmune disease, infection, and inflammatory disease in subject
CN119019529A;	Univ Huazhong Agricultural	China	Use of WNT5A protein or gene encoding protein for regulating antiviral activity of host against bovine parainfluenza virus type 3 (BPIV-3) and preparing anti-BPIV-3 medicine and animal cells or species
CN118846030A;	Huazhong Agricultural Univ	China	Virus-like particle bivalent vaccine comprises virus-like particles containing bovine parainfluenza virus-3A type M protein and hemagglutinin-neuraminidase (HN) protein and virus-like particles containing bovine parainfluenza virus-3C type M protein and HN protein
CN118948809A;	Univ Ningxia	China	Disinfectant for film-forming, ventilating and anti-freezing milk cow nipple sterilizing product and for preventing external pathogens from invading mammary glands, comprises sterilizing active component, film forming agent/slow release agent, surfactant, skin care agent and solvent

Número de publicación	Solicitante	País de origen	Contenido técnico
CN119019530A;	Univ Huazhong Agricultural	China	Use of solute carrier family 16 member 13 (SLC16A13) protein or gene encoding SLC16A13 protein in regulating host antiviral activity and disease-resistant breeding and development of animals, where virus is bovine parainfluenza virus type 3 (BPIV-3)
WO2024257103A1;	Coppter Water Tech Ltd	Israel	Freshly prepared copper ion aqueous solution which is germicidal aerobically used to sanitize e.g. vegetables and fruits includes water-soluble cuprous complex and oxidized form of reductant dissolved in oxygen free water, exposing to air
WO2024199479A1;	Prime Gene Therapeutics Co Ltd	China	New nitrogen-containing macrocyclic compounds useful as TYK2 allosteric inhibitor to produce medicine for treating tyrosine kinase 2-mediated disease e.g. inflammatory autoimmune diseases, leukemia, lymphoma, and neurodegenerative diseases
WO2024232379A1;	Univ Tohoku	Japan	Muscle atrophy inhibitor and/or muscle enhancer used for treating muscle atrophy caused by aging, disuse, neurogenic causes, malnutrition or steroid, comprises active ingredient comprising substance that increases amount of megakaryoblastic leukemia 1 and/or megakaryoblastic leukemia 2
CN119020204A;	Univ China Agricultural	China	New Bacillus coagulans BCH0 used in preparation of antibacterial biological products, preferably gram-positive pathogens including Staphylococcus aureus, Listeria monocytogenes, and Clostridium perfringens, and as feed additive for improving intestinal flora of animals



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118806803A;	Shanghai Acad Of Agricultural Sciences	China	Livestock and poultry immune enhancing composition used for preparing immunoenhancing drug and for providing antibacterial effects, comprises Cordyceps militaris secondary extract, potassium diformate and Lactobacillus casei
CN118994436A;	Univ Beijing Agriculture	China	Preparing gallic acid-grafted chitosan useful in preparing medicine for preventing and treating mastitis, comprises reacting chitosan and benzaldehyde, performing esterification, mixing with hydrochloric acid solution to obtain intermediate, reacting with gallic acid complex solution system
CN118986936A;	Univ Beijing Agriculture	China	Preparing gallic acid grafted chitosan-loaded berberine hydrochloride nanoparticles for preparing medicine for treating mastitis, comprises mixing acetic acid solution with gallic acid chitosan with berberine hydrochloride, mixing sodium tripolyphosphate solution with obtained intermediate system
WO2024243481A1;	Univ Connecticut	USA	Composition used for generating bovine pluripotent embryonic stem cells, comprises cell culture medium, and supplement comprising e.g. wingless/integrated inhibitor, histone methyltransferase disruptor of telomeric silencing 1-like inhibitor and adenylyl cyclase activator
WO2024213098A1;	Beijing Jitai Pharmaceutical Tech Co Ltd	China	Lipid nanoparticle useful in medicine composition for treating spleen disease or spleen-related disease including blood system disease, infectious disease, immune disease, or cancer, comprises ionizable lipid and steroid compound
	Hangzhou Jitai Pharmaceutical Tech Co Ltd		



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118853534A;	Chinese Acad Of Inspection And Quarantine	China	An immortalized sheep testicular cell line adapted to full suspension culture useful in virus propagation or preparation of virus vaccine, has at least one of the following characteristics: adapted to serum-free culture medium, and no oncogenic and no oncogenic risk
CN118853726A;	Yangtze Univ	China	Recombinant expression cassette used for preventing and treating diseases caused by Escherichia coli, comprises upstream homologous arm sequence amyEUp, magainin 2 coding region sequence mag2, downstream homologous arm sequence amyEDown and retaining coding region signal peptide sequence
WO2024227074A1;	Kriya Therapeutics Inc	South Korea	New expression cassette useful in pharmaceutical composition or kit for e.g. regulating expression of protein in mammalian cell, expressing protein in subject, and treating disease in mammal, contains promoter, upstream exon, and upstream intron
CN118954577A;	Jiangsu Agri Animal Husbandry Vocational College	China	Preparing nano gallium oxide particles useful in bacteriostatic, comprises mixing extract of Scindapsus ground coat plant with gallium salt solution, and burning reaction product at high temperature
WO2024231501A1; EP4461732A1;	Molecular Horizon S R L	Italy	New phenyl pyrazole based compound used in pharmaceutical or insecticidal composition for treating, controlling, suppressing, or eradicating, infection or infestation of insect (arthropod), such as adult insect, insect egg, insect larva, insect nymph, and/or insect pupa, e.g. poultry or red mites



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118903199A;	Univ Northeast Agricultural	China	Alkaline mineral metal composition used in preparing medicine for preventing or treating virus infection of livestock caused by coronavirus, circovirus, rotavirus, arteritis virus and herpesvirus includes metal ion complex, mineral ion complex, alkaline rare earth soluble salt and composite gel





Ovino y Caprino



Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024250024A2;	Us Health Us Agriculture	USA	New recombinant parasite of phyla Apicomplexa or Euglenozoa comprising genome that lacks native homolog of Toxoplasma gondii IFT88 gene, Toxoplasma gondii SRS15A, SRS15B and/or SRS15C gene, and/or Toxoplasma gondii SRS26B gene
	Us Agriculture		
	Biologicke Centrum Av Cr V V I	Czech Republic	
CN118878630A;	Nanjing Agricultural Univ Sanya Research Institute	China	New ruminant digestive tract-derived antibacterial peptide, which comprises screened based on deep learning model, used in preparation of anti-infective drugs or animal feed additives
CN118995500A;	Qingdao Bioantai Biotechnology Co Ltd	China	New marine-derived Bacillus velezensis strain RS3-13 useful in synthesis of amylase, cellulase, chitinase, and beta-glucanase
	Qingdao Marine Biomedical Res Institute Co Ltd		
	Bioantai Beijing Tech Co Ltd		
	Jiangsu Baiao Purui Biotechnology Co Ltd		
CN119015267A;	Cotton Res Inst Chinese Acad Agricultural Sci	China	Use of hemicylophenol, cottonypol or its derivative analogs in preparation of veterinary drugs for livestock and poultry, veterinary drugs for aquaculture, crop fungicides, crop virus control agents, and products for agricultural pest control



Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024200687A1;	Univ Gent	Belgium	New fusion protein comprising cell penetrating peptide, enzymatic activity domain, and cell wall binding domain comprising specified amino acid sequence used for treating infection caused by e.g. Streptococcus uberis and treating mastitis
	Univ Leuven Kath		
CN119020204A;	Univ China Agricultural	China	New Bacillus coagulans BCH0 used in preparation of antibacterial biological products, preferably gram-positive pathogens including Staphylococcus aureus, Listeria monocytogenes, and Clostridium perfringens, and as feed additive for improving intestinal flora of animals
JP2024140758A;	(Nhfo)	Japan	New bacteriophage, its original strain, or subcultured strain used in bacteriophage composition is preserved in National Institute of Technology and Evaluation, for inhibiting/controlling the growth and proliferation of F4-positive Escherichia coli, and treating or preventing Colibacillosis
WO2024226643A1;	Int N&H Denmark Aps	Denmark;	Animal diet useful for improving animal performance on metric e.g. increased feed efficiency and improved nitrogen retention, and reducing pathogenic bacteria populations in animal, comprises engineered phytase polypeptide
	Danisco Us Inc	USA	
CN119040277A;	Univ Jinan	China	New Escherichia coli bacteriophage GaoH6-13E used in preparation of drug for treating diseases caused by Salmonella and/or Escherichia coli, in bactericidal composition for preventing and controlling Salmonella and Escherichia coli and in livestock and poultry breeding



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118931800A;	Shandong Hongqi Bio-technology Co Ltd	China	New Bacillus subtilis useful for preparing antibacterial product for e.g. Escherichia coli or Clostridium perfringens, as additive in feed for livestock breeding, and for inhibiting intestinal inflammation and promoting animal digestion
CN119040274A;	Univ Heilongjiang Bayi Agricultural	China	New Salmonella phage vB_SalM-ps4 used for preparing preparation for inhibiting and/or removing Salmonella and preparing preparation for inhibiting and/or removing Escherichia coli, where preparation includes preparation for targeting Salmonella polysaccharides and/or removing Salmonella biofilm
CN118852369A;	Jiangsu Acad Of Agricultural Sciences	China	New sheep Mycoplasma ovipneumoniae immune-related protein comprising specific amino acid sequence, used for detecting Mycoplasma ovipneumoniae antibodies, and preparing anti-Mycoplasma ovipneumoniae infection preparation including vaccine preparation and anti-serum preparation
CN118909856A;	Univ Nanjing Agricultural	China	New Lactiplantibacillus plantarum 6-14 used for resisting multiple drug-resistant bacteria, in preparing probiotics preparation and in preparing microbial preparation with antibacterial effect by inhibiting drug-resistant bacteria and/or non-drug-resistant bacteria
CN119015233A;	Shandong Dezhou Shenniu Animal Health Products Co Ltd	China	Preparing decoquinate nanopowder used in treating Plasmodium in livestock and poultry, comprises e.g. adding hydroxypropyl methylcellulose, maltodextrin and pure water, adding decoquinate into solution, grinding, adding suspension to solution, cutting, and spray drying decoquinate nano suspension



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118879613A;	China Agricultural Vet Bio Science And Tech Co Ltd	China	New green monkey kidney cell Vero-Chlorocebus sabaeus histone deacetylase 2 used in preparing histone deacetylase 2 protein, preparing cell line for promoting proliferation of peste des petits ruminant virus, and preparing cell line for promoting peste des petits ruminants virus vaccine production
WO2024264021A2;	Loam Bio Llc	Usa	Reducing methane emissions from ruminant comprises administering composition comprising fungal strain e.g. Penicillium, Trametes, and Phaeosphaeria biomass from fungal strain, or culture supernatant from fungal strain to ruminant
CN118853534A;	Chinese Acad Of Inspection And Quarantine	China	An immortalized sheep testicular cell line adapted to full suspension culture useful in virus propagation or preparation of virus vaccine, has at least one of the following characteristics: adapted to serum-free culture medium, and no oncogenic and no oncogenic risk
WO2024235285A1; CN118994329A;	Beijing Westar Biosciences Co Ltd	China	New mutant respiratory syncytial virus (RSV) F protein comprising amino acid mutation, which stabilizes recombinant RSVF protein in pre-fusion conformation useful in preparing vaccine or medicine for treating RSV infection-related diseases
WO2024225654A1;	Univ Gachon Ind Acad Coop Found	South Korea	New bacteriophage vB-SbRt-pBovineB21, used for inhibiting or killing growth of Streptococcus bovis/ Streptococcus equinus complex e.g. Streptococcus ruminicola and lactic acid-producing bacteria e.g. Streptococcus infantarius subsp. infantarius, and for treating rumen hyperacidity



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118976015A;	China Agricultural Univ	China	Composition useful for preparing bacteriostatic agent or antibacterial medicine and preparing medicine for preventing and treating intracellular bacterial infection in livestock and poultry caused by e.g. Mycobacterium tuberculosis, comprises emodin and rhein
CN118845646A; CN118845646BB;	China Agricultural Univ	China	Tylvalosin tartarate nanosuspension comprises tylvalosin tartarate useful in preparing medicine for treating livestock bacterial infection and mycoplasma disease, latent solvent, alkaline reagent, stabilizing agent, water and crystallization auxiliary agent including e.g. polysorbate
CN119039427A;	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	New recombinant single B cell antibody against blue tongue virus in sheep comprising specific amino acid sequence used in in-vitro detection of bluetongue virus for non-disease diagnosis purposes and in preparation of reagents, test strips, or kits for detecting bluetongue virus
CN118755676A;	Univ Qingdao Agricultural	China	New carbapenem-resistant Pseudomonas aeruginosa phage vB_PaeP_QSZH used as active ingredient in preparing medicine for treating infectious diseases caused by carbapenem-resistant Pseudomonas aeruginosa, and composition for killing Pseudomonas aeruginosa on body surface of livestock and poultry
CN119015404A;	First Teaching Hospital Xinjiang Medical Univ	China	New Brucella recombinant multivalent epitope vaccine useful for e.g. preparing medicine for preventing and treating brucellosis, contains linear B cell epitope and linked conformational B cell epitope



Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024199479A1;	Prime Gene Therapeutics Co Ltd	China	New nitrogen-containing macrocyclic compounds useful as TYK2 allosteric inhibitor to produce medicine for treating tyrosine kinase 2-mediated disease e.g. inflammatory autoimmune diseases, leukemia, lymphoma, and neurodegenerative diseases
US2024325474A1;	Benjamin Daniel	Usa	Medicinal composition used for preventing disease caused by viral pathogens, comprises organic liquid extract derived from Laminaria japonica or Andrographis paniculate, antifoaming agent, antimicrobial, anti-inflammatory agent, anti-aging agent, antiseptic agent, plant-derived oil, thickening agent
	Denommee Dianne		
	Lorchak David		
WO2024233747A1;	Celgene Corp	Usa	New N-(1H-pyrazol-4-yl) pyrazolopyrimidine-3-carboxamide-containing heteroaryl compound used in pharmaceutical composition for treating inflammatory or autoimmune disease
WO2024220480A2; WO2024220480A3;	Univ Leland Stanford Junior	Usa	New radiolabeled compounds used to image inflammation associated with increased G-protein coupled receptor 84 expression, and determine stage of disease e.g. Alzheimer's disease, multiple sclerosis, and glioblastoma
CN118853726A;	Yangtze Univ	China	Recombinant expression cassette used for preventing and treating diseases caused by Escherichia coli, comprises upstream homologous arm sequence amyEUp, magainin 2 coding region sequence mag2, downstream homologous arm sequence amyEDown and retaining coding region signal peptide sequence
CN118954577A;	Jiangsu Agri Animal Husbandry Vocational College	China	Preparing nano gallium oxide particles useful in bacteriostatic, comprises mixing extract of Scindapsus ground coat plant with gallium salt solution, and burning reaction product at high temperature



VT Porcino



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN118773068A;	Univ Sw Sci & Tech Swust	China	New Rongchang pig-derived Lactobacillus reuteri used for inhibiting Escherichia coli, Staphylococcus aureus or Salmonella, preparation of acid-resistant and/or bile salt-resistant products and preparing medicine or feed additives for promoting intestinal development of piglets
	Live Pig Tech Innovation Center Chongqing		
CN118909860A;	The Spirit Jinyu Biological Pharmaceutical Co Ltd	China	Porcine contagious Actinobacillus pleuropneumoniae Outer membrane vesicles (OMVs) composition used in preparing porcine infectious pleuropneumonia vaccine comprises OMVs secreted by porcine contagious Actinobacillus pleuropneumoniae type 1 GZ strain and type 7 ZQ strain
CN118879558A;	The Spirit Jinyu Biological Pharmaceutical Co Ltd	China	Preparing Actinobacillus pleuropneumoniae outer membrane vesicles for preventing porcine infectious Actinobacillus pleuropneumoniae, by centrifuging Actinobacillus pleuropneumoniae type 1 GZ liquid, concentrating supernatant, adding polyethylene glycol, centrifuging, and re-suspending precipitates



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN118755625A;	Guangxi Veterinary Res Inst	China	New Bacillus velezensis V1 strain used in inhibiting growth of Salmonella choleraesuis, Staphylococcus aureus and/or Escherichia coli, and in preparing fermented feed for preventing diarrhea of piglet, increasing daily weight of piglet and/or reducing weight ratio of piglet
	Univ Beibu Gulf		
CN118903401A;	Univ Henan Agricultural	China	Triple subunit vaccine of porcine epidemic diarrhea virus, porcine delta coronavirus and porcine transmissible gastroenteritis virus, comprises antigen and immune adjuvant, where antigen comprises pig epidemic diarrhea virus SCOE protein, and pig transmissible gastroenteritis virus SAD protein
CN118879547A;	Southwest Univ Of Science And Technology	China	New porcine Bacillus subtilis YB-X-721 used for inhibiting animal intestinal pathogens including Escherichia coli, Salmonella and Staphylococcus aureus and in preparation of acid-resistant and/or bile-resistant products
	Live Pig Tech Innovation Center Chongqing		
CN118726653A;	Univ South China Agricult	China	New marker cluster of differentiation 81 of porcine reproductive and respiratory syndrome in vitro sample, used in preparing reagent for preventing or treating porcine reproductive and respiratory syndrome, and in breeding pig variety for resisting porcine reproductive and respiratory syndrome
WO2024245971A1;	(Ceva) Ceva Sante Animale	France	Use of vaccine composition comprising live attenuated Salmonella typhimurium bacterium i.e. sole Salmonella active ingredient of vaccine composition e.g. for lessening severity of symptoms associated with Salmonella choleraesuis infection



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN118812613A;	Shanghai Inst Of Materia Medica Chinese Academy Of Sciences	china	New 4'-fluorouridine compounds useful in preparing medicine for inhibiting viral replication and for preventing, alleviating and treating common cold, high-risk symptom infection, respiratory tract infection, pneumonia and its complications caused by respiratory syncytial virus
CN118845702A;	Sichuan Agricultural Univ	China	Nanomaterial used in preparation of medicine for treating or preventing virus infection, preferably avian influenza A virus, African swine fever virus, porcine epidemic diarrhea virus or typical swine fever virus infection, comprises baicalin wrapped and/or loaded by needle-shaped hydroxyapatite
WO2024228148A1;	Boehringer Ingelheim Vetmedica GmbH	Germany	Immunogenic composition used to induce immune response against porcine circovirus 2 comprises antigen composition comprising virus antigen, and gel composition
CN118955658A;	Univ South China Agricult	China	Preparing recombinant classical swine fever virus Npro protein by synthesizing codon-optimized classical swine fever virus Npro gene, inserting classical swine fever virus Npro gene into prokaryotic expression vector, transferring into Escherichia coli, inducing expression, purifying and renaturing
CN118894910A;	Univ South China Agricult	China	New PRRSV-GP3-GP5-M+PCV2-TBCap recombinant protein used for preparing porcine reproductive, respiratory syndrome and porcine circovirus type 2 bivalent vaccine
WO2024235714A1;	Intervet Int Bv	USA	Use of first vaccine comprising non-replicating Leptospira immunogen for treating pig against infection with Leptospira bacterium by injection of first vaccine into dermis of pig
	Intervet Inc	Netherlands	



Número de publicación	Solicitante	País de origen	Contenido Técnico
WO2024228149A2; WO2024228149A3;	Boehringer Ingelheim Vetmedica GmbH	Germany	Inducing immune response against porcine circovirus 2 (PCV2) in subject, and/or reducing clinical signs, viral load and/or viremia caused by PCV2 infection in subject, involves administering orally to subject immunogenic composition comprising non-replicating virus antigen
CN118879545A;	Yangzhou Univ	China	New non-pathogenic Escherichia coli strain, used for preparing vaccine or medicine for preventing or treating diarrhea in piglet, and preparing live vaccine for preventing F4+ enterotoxigenic Escherichia coli infection
WO2024235705A1;	Intervet Int Bv	China	Use of combination of first and second vaccine comprising non-replicating immunogen of Erysipelothrix rhusiopathiae, porcine parvo virus, and Leptospira bacterium for treating pig against infection with e.g. Erysipelothrix rhusiopathiae
	Intervet Inc		
WO2024205358A1;	(Care) Careside Co Ltd	South Korea	New vector comprising specific base pair sequence, used for producing porcine reproductive and respiratory syndrome virus (CSNA11-Lineage1 virus) used in vaccine composition for preventing or treating porcine reproductive and respiratory syndrome
US2024342167A1;	Univ Connecticut	USA	Treating porcine reproductive and respiratory syndrome, preferably comprising symptoms e.g. fever, lethargy, loss of appetite, vomiting, cough, sneezing, labored breathing, high blood pressure, low blood pressure, involves administering 2,3-dibenzylquinoxaline compound, or its salt to subject
	Atomwise Inc		



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN118873530A;	Shenyang Weijia Biotechnology Co Ltd	China	Use of pharmaceutical composition comprising resveratrol and/or rinderine in preparing medicine for preventing or treating African swine fever, inhibiting wild-type African swine fever virus replication or inhibiting replication of gene deletion African swine fever virus
CN119015267A;	Cotton Res Inst Chinese Acad Agricultural Sci	China	Use of hemicylophenol, cottonypol or its derivative analogs in preparation of veterinary drugs for livestock and poultry, veterinary drugs for aquaculture, crop fungicides, crop virus control agents, and products for agricultural pest control
CN119162121A;	(Uyna)	China	New porcine reproductive and respiratory syndrome virus NADC30 weak strain used in preparation of porcine reproductive and respiratory syndrome vaccine and inducing to produce humoral immunity
CN118812668A;	Yangzhou Univ	China	New antigen epitope peptide of porcine reproductive and respiratory syndrome virus nucleocapsid protein is porcine nucleocapsid protein peptide segment, used in specific monoclonal antibody and preparing kit, medicine and reagent for detecting porcine reproductive and respiratory syndrome virus
CN118743710A;	Univ Shandong Agricultural	China	Use of PSI6206, GC376, silymarin, sophoridine, tomatine, or rosmarinic acid in prevention and treatment of porcine reproductive and respiratory syndrome virus, and porcine reproductive and respiratory syndrome



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN119144526A;	(Cqaa)	China	New strain of porcine Bacillus velezensis YB-X-733, deposited in China General Microbiological Culture Collection Center, for use in preparation of probiotics, preparation of products for improving production performance of piglets, preparation of piglet feed, inhibiting harmful bacteria
CN119119248A;	(Ucag)	China	New single-domain antibody against African swine fever virus E165R protein comprising specific amino acid sequence, used for immunological detection of African swine fever virus, and preparing African swine fever virus immunological detection reagent
CN118846023A;	Shanghai Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal H	China	Porcine reproductive and respiratory syndrome virus (PRRSV) recombinant live vector vaccine useful for e.g. preparing medicine for treating PRRSV infection, expresses porcine interleukin 18 gene and classical swine fever virus E2 protein
CN118995642A;	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	Genetically engineered virus strain used for single use and combination with other immune preparations or medicines, comprises African swine fever virus vector strain as genetically engineered vector, where genome of strain contains expressible classical swine fever virus E2 protein gene
CN118806882A;	Wuhan Keqian Biological Co Ltd	China	New Streptococcus suis and swine erysipelas bivalent subunit vaccine comprising Streptococcus suis antigen protein amylase-binding protein B, AATS and swine erysipelas antigen protein surface protective antigen, used in preparing Streptococcus suis and/or swine erysipelas vaccine



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN119119247A;	(Ucag)	China	New single-domain antibody with neutralizing activity against African swine fever virus E165R protein, which comprises specific amino acid sequence, used in immunological detection of African swine fever virus
CN119033924A;	Univ Jilin	China	New porcine contagious pleuropneumoniae subunit vaccine comprising transferrin-binding protein B-C (TbpB-C) protein and alcohol dehydrogenase E (AdhE) protein used in preparing medicine for preventing and treating porcine contagious pleuropneumoniae
CN118767120A;	Hangzhou Qixing Biotechnology Co Ltd	China	New African swine fever vaccine based on vesicular stomatitis virus vector prepared by selecting vaccine from replication-defective vesicular stomatitis virus, carrying African swine fever virus, and providing multiple and strong immune protection for host
CN119144568A;	(Unaf)	China	New porcine reproductive and respiratory syndrome virus (PRRSV) used in preparing vaccine and medicine for preventing or treating porcine reproductive and respiratory syndrome caused by PRRSV NADC30-like strain
CN118852464A;	Huazhong Agricultural Univ	China	Fusion protein useful in preparation of vaccine for preventing porcine reproductive and respiratory syndrome, comprises Igk signal peptide connected to N-terminus of porcine reproductive and respiratory syndrome virus protein
JP2024140758A;	(Nhfo)	Japan	New bacteriophage, its original strain, or subcultured strain used in bacteriophage composition is preserved in National Institute of Technology and Evaluation, for inhibiting/controlling the growth and proliferation of F4-positive Escherichia coli, and treating or preventing Colibacillosis



Número de publicación	Solicitante	País de origen	Contenido Técnico
US2024325474A1;	Benjamin Daniel	USA	Medicinal composition used for preventing disease caused by viral pathogens, comprises organic liquid extract derived from Laminaria japonica or Andrographis paniculate, anti-foaming agent, antimicrobial, anti-inflammatory agent, anti-aging agent, antiseptic agent, plant-derived oil, thickening agent
	Denommee Dianne		
	Lorchak David		
WO2024248452A1;	Choongang Vaccine Laboratories Co Ltd Cavac	South Korea	New attenuated African swine fever virus ASFV-KOR.INJE.MEC-01.2022 obtained by sub-culturing African swine fever virus in cell line derived from rhesus monkey kidney cells, used in vaccine composition for preventing African swine fever in Suidae animal and for detecting African swine fever virus
	Republic Of Korea Ministry Of Environment Nat Institute Of Wildlife Disease Control And Prevention		
	Iac In Nat Univ Chungnam		
	Genkore Inc		
	Avinext Co Ltd		
CN118878646A;	Jilin Univ	China	New atypical swine fever virus antigen fragment of DP238L protein useful in reagent for diagnosing African swine fever virus infection or product for preventing and treating African swine fever virus infection
WO2024248170A1;	Choongang Vaccine Laboratories Co Ltd Cavac	South Korea	New CA-CAS-01-A cell line deposited capable of proliferating African swine fever virus used for mass producing and preventing African swine fever virus
CN119040277A;	Univ Jinan	China	New Escherichia coli bacteriophage GaoH6-13E used in preparation of drug for treating diseases caused by Salmonella and/or Escherichia coli, in bactericidal composition for preventing and controlling Salmonella and Escherichia coli and in livestock and poultry breeding



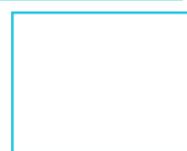
Número de publicación	Solicitante	País de origen	Contenido Técnico
CN118955651A;	Univ Zhengzhou	China	New antigenic epitope of African swine fever virus pH108R protein used in preparing monoclonal antibody against African swine fever virus pH108R protein for preparing medicine for inhibiting and/or neutralizing pH108R protein of African swine fever virus
	Longhu Modern Immunology Laboratory		
CN119019549A;	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	New anti-pig delta coronavirus neutralizing active nano antibody comprising Nb1, Nb3 or Nb8 used in preparing pig delta coronavirus detecting reagent or reagent box, and in preparing medicine for preventing or treating infection of pig delta coronavirus, where medicine is oral medicine
CN118852420A;	(Unea) Northeast Agricultural Univ	China	New porcine delta coronavirus neutralizing monoclonal antibody comprising heavy chain variable region and light chain variable region with specific amino acid sequences respectively, used in preparing medicines for treating pig delta coronavirus, and reagent for detecting porcine delta coronavirus
CN119020260A;	(Cags)	China	New suspension Chinese hamster ovary cell line useful for stably expressing classical swine fever virus E2 protein and preparing classical swine fever vaccine for controlling and eradicating classical swine fever
CN118878645A;	(Uyhr) Henan Agricultural Univ	China	New epitope related to K205R protein of African swine fever virus comprising antigenic epitopes aa160-170 and aa176-183 having specific amino acid sequences, used for establishing African swine fever virus serological detection method and preventing and controlling African swine fever virus



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN118725144A;	Dongwo Tongtai Fengcheng Biological Eng Co Ltd	China	New African swine fever tandem epitope recombinant protein, which comprises epitope peptides in G1211R protein, CP2475L protein, CP204L protein, CP530R protein, D339L protein, D1133L protein, D345L protein, P1192R protein, and H359L, used for preventing African swine fever virus
CN118772294A;	Dongwo Tongtai Fengcheng Biological Eng Co Ltd	China	T cell epitope series antigen used in preparing African swine fever virus vaccine and product for preventing African swine fever virus, comprises two epitope peptides of QP383R protein, S183L protein, A151R protein, A224L protein, D205R protein and E184L protein
CN118766918A;	Inst Microbiology Cas	China	Use of amide based compound or pharmaceutically acceptable salt thereof is useful in preparation of drug for preventing and treating African swine fever virus infection
CN118987188A;	Beijing Hemu Biological Tech Co Ltd	China	New mRNA vaccine comprising 5' untranslated region, signal peptide sequence, RNA gene sequence encoding catabolite activator protein of porcine circovirus, and 3' untranslated region and polyadenylic acid, used in preparing, preventing and treating porcine circovirus disease
CN118931800A;	Shandong Hongqi Biotechnology Co Ltd	China	New Bacillus subtilis useful for preparing antibacterial product for e.g. Escherichia coli or Clostridium perfringens, as additive in feed for livestock breeding, and for inhibiting intestinal inflammation and promoting animal digestion



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN118909856A;	Univ Nanjing Agricultural	China	New Lactiplantibacillus plantarum 6-14 used for resisting multiple drug-resistant bacteria, in preparing probiotics preparation and in preparing microbial preparation with antibacterial effect by inhibiting drug-resistant bacteria and/or non-drug-resistant bacteria
CN118806760A;	(Uscg) South China Agricultural Univ	China	Use of Lomitapide for preparing medicine for preventing African swine fever virus infection
WO2024235366A1;	(Cigb) Ct Ingenieria Genetica Biotecnologia	Cuba	Oral immunogenic formulation used for inducing an immune response against classical swine fever virus, comprises immunologically relevant chimeric antigen of pathogenic microorganism of pigs fused to CD154 molecule of pigs, and excipient for oral immunization
CN118754995A;	(Dong) Dongwo Tongtai Fengcheng Biological Eng Co Ltd	China	New African swine fever T cell epitope recombinant antigen comprising epitope peptides in e.g. K145R protein, K205R protein and multigene family (MGF)-110-1L protein which are connected by connecting arm, used for in vaccine preventing African swine fever virus
CN118930640A;	Univ Huazhong Agricultural	China	New monoclonal antibody 20D5 against African swine fever virus P150 protein used in preparation of detection product for African swine fever virus or its P150 protein
WO2024235368A1;	(Cigb) Ct Ingenieria Genetica Biotecnologia	Cuba	New chimeric antigen comprising specific amino acid sequence, used in manufacturing medicament for protecting pigs against infection by different genotypes of African swine fever virus (ASFV), stimulating humoral and cellular response against ASFV, and preventing disease such as African swine fever



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN118766896A;	(Uyna) Univ Nanjing Agricultural	China	Use of milbemycin oxime in preparation medicine for resisting African swine fever virus
CN118766946A;	(Uyna) Univ Nanjing Agricultural	China	Azithromycin, its hydrate, or its salt in preparation of anti-African swine fever virus drugs
CN118726435A;	(Chan) Changsha Lvye Biotechnology Co Ltd	China	New double-promoter recombinant carrier for expressing African swine fever virus immunogenic protein comprises original carrier and recombinant gene, where recombinant gene is located downstream of promoter in original carrier, used for preventing African swine fever infection
CN119119246A;	(Cags)	China	New nanoantibody KR-6 resisting African swine fever virus K205R protein and comprising specific amino acid sequence used in preparing detection reagent or kit for diagnosis, prevention or treatment of African swine fever
CN119040274A;	Univ Heilongjiang Bayi Agricultural	China	New Salmonella phage vB_SalM-ps4 used for preparing preparation for inhibiting and/or removing Salmonella and preparing preparation for inhibiting and/or removing Escherichia coli, where preparation includes preparation for targeting Salmonella polysaccharides and/or removing Salmonella biofilm
CN118806875A;	(Uysd) Shandong Agricultural Univ	China	Use of coronin 1C protein comprising specific amino acid sequence in preparing blocking agent for inhibiting porcine reproductive and respiratory syndrome virus infection or preparing medicine for preventing and treating porcine reproductive and respiratory syndrome



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN119139464A;	(Cags)	China	New recombinant African swine fever attenuated vaccine comprising p54 protein with apoptosis-promoting motif deletion for preventing African swine fever
CN118909135A;	Qingdao Mingqin Tech Co Ltd	China	New fusion protein useful in bivalent vaccine composition for preventing African swine fever
CN118878647A;	(Uyji) Chongqing Research Institute Of Jilin Univ	China	New African swine fever virus EP1242L protein antigenic epitope peptide comprising specific sequence, used in isolated antigen-antibody complex, vaccine and indirect ELISA detection kit for African swine fever virus antibodies
CN118909962A;	(Cags)	China	Hybridoma cell useful in preparation for identifying, detecting/identifying African swine fever virus P72 protein, African swine fever virus sub-viral particles containing African swine fever virus P72 protein/African swine fever virus particles
CN118949027A;	(Zjmd)	China	Use of surface protein antigen A (SpaA) protein as immunopotentiator in preparing vaccine for preventing viral subunit, where SpaA protein is Erysipelothrix rhusiopathiae SpaA protein, and viral subunit vaccine is viral subunit protein composition
CN118852415A;	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	New nanobody KR-1 aiming at African swine fever virus K205R protein comprising specific amino acid sequence used, in preparing African swine fever virus detection reagent or kit



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN118845854A;	(Uysd) Shandong Agricultural Univ	China	Use of probiotic metabolites for preventing and treating porcine reproductive and respiratory syndrome virus, where probiotic metabolites are Lactobacillus reuteri metabolites, Lactobacillus plantarum metabolites, Lactococcus gasseri metabolites and/or Lactococcus lactis metabolites
CN119015423A;	(Chve)	China	Use of diphenylbutyric acid in preparation of medicine or preparation for preventing or treating African swine fever
CN118955650A;	(Gpro)	China	Porcine circovirus type 2/ type 3 virus-like particle comprises porcine circovirus type 2 virus-like particles including porcine circovirus type 2 Cap protein and porcine circovirus type 3 virus-like particles including porcine circovirus type 3 Cap protein
CN118853524A;	(Unea) Northeast Agricultural Univ	China	New recombinant porcine Lactobacillus casei co-expressing porcine beta-defensin 2 and porcine epidemic diarrhea virus S1 protein useful in preparing a medicine e.g. an oral mucosal vaccine for preventing or treating diseases caused by PEDV, Salmonella typhi or both infections
CN118903116A;	(Uysy)	China	Application of lysophosphatidic acid inhibitor for preparing medicine for inhibiting porcine reproductive and respiratory syndrome virus replication and relieving clinical symptoms, preferably high fever and cough
CN118909961A;	(Cags)	China	New hybridoma cell comprising hybridoma cell with microbial deposit number of (CCTCC NO: C2024209) or its passage cell of hybridoma cell useful in e.g. composition for identification, detection or identification of African swine fever virus P72 protein



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN118787650A;	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	Use of 2-(4-(6-((3R,5S)-3,5-dimethylpiperazin-1-yl)-4-methylpyridin-3-yl)phenyl)-7-methyl-3,7-dihydro-4H-pyrrolo(2,3-d)pyrimidin-4-one (I) (AZ6102) or its salt for treating African swine fever virus infection, and agent for inhibiting expression of African swine fever virus P72 gene/protein
CN118895228A;	Spirit Jinyu Biological Pharmaceutical Co Ltd	China	Preparation of porcine contagious pleuropneumonia Actinobacillus outer membrane vesicle, comprises fermenting and culturing Actinobacillus 7-type ZQ strain, centrifuging, concentrating, adding polyethylene glycol, stirring, centrifuging, removing supernatant, resuspending precipitate and filtering
CN118852461A;	China Agricultural Univ	China	Ferritin nanoparticle displaying African swine fever virus (ASFV) protein B cell epitope used in diagnosis and prevention of ASFV and in basic medical and biological research, comprises monomeric ferritin subunit and B cell epitope sequence
CN118806884A;	Hebei Normal Univ Of Science And Technology	China	Small activating RNA (saRNA) vaccine of porcine reproductive and respiratory syndrome virus glycoprotein V gene used in coating antigen for detecting immune effect of saRNA vaccine, is constructed by inserting nucleic acid segment of coding GP5 protein into expression vector of saRNA vaccine
CN118910049A;	(Uhza)	China	New guide RNA comprising specific nucleotide sequence used in identifying function of pig C16orf62 gene, in preparing drugs or cell models against pig delta coronavirus infection or in preparing medicine for inhibiting pig delta coronavirus proliferation



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN118726483A;	Chuke Biological Eng Co Ltd	China	Constructing porcine transmissible gastro-enteritis virus S protein expression vector by e.g. inserting secretion signal peptide sequence in N segment, adding histidine tag at C-terminus, synthesizing and inserting between EcoRI and HindIII restriction sites
CN118879642A;	(Cags) Lanzhou Univ; (Ulan) Lanzhou Veterinary Res Institute Chinese Academy Of Agriculture Sciences	China	New recombinant porcine reproductive and respiratory syndrome virus useful in preparing PRRSV diagnostic reagent or PRRSV vaccine, obtained by replacing NSP2 gene sequence of the HPPRRSV GD strain and replacing ORF5-7 and 3'UTR gene fragments
CN118787651A;	(Uyna) Nanjing Agricultural Univ	China	Use of 5,13-dihydro-4,5,13-trimethyl-2-[[1-(4-piperidinyl)-1H-pyrazol-4-yl]amino]-6H-naphtho[2,3-e]pyrimido[5,4-b][1,4]diazepin-6-one (HTH-01-015) compound or its salt in preparation of medicine for preventing African swine fever virus infection
CN118956905A;	(Uscg)	China	New avian porcine circovirus type 2 gene comprising specific base pair sequence, used for preparing product for detecting porcine circovirus type 2 (PCV2) and preparing PCV2 vaccine
CN118962126A;	China Animal Husbandry Ind Co Ltd	China	Enzyme-linked immunoassay kit in specific quantitative detection of porcine reproductive and respiratory syndrome virus antigen, and preparing kit for detecting virus antigen, comprises enzyme-linked reaction plate and enzyme-labeled antibody coated by monoclonal antibody



Número de publicación	Solicitante	País de origen	Contenido Técnico
WO2024242263A1;	Univ Industry Cooperation Group Kyung Hee Univ	South Korea	Pharmaceutical, food or feed composition useful preventing, improving or treating aryl hydrocarbon receptor-mediated disease, comprises 2-(((1-(2-(1H-indol-3-yl)ethyl)-1H-1,2,3-triazol-4-yl)methyl)amino)-1,4-dihydronaphthalene-1,4-dione, or its salt
	Univ Nat Hanbat Ind Acad Coop Found		
CN118994418A;	Chuke Biological Eng Co Ltd	China	New porcine delta coronavirus S protein having following characteristics of based on S protein sequence of porcine delta coronavirus SC strain, secretion signal peptide sequence inserted into N segment, used as vaccine for preventing and controlling porcine delta coronavirus
CN119080921A;	(Usnd)	China	New pig-mouse chimeric antibody for resisting pig delta coronavirus comprising heavy chain and light chain useful in preparing medicine for preventing and treating pig delta coronavirus infection
CN118909963A;	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	New hybridoma cell useful for preparing preparation for identifying, detecting or identifying African swine fever virus P72 protein, which is first hybridoma cell, second hybridoma cell or first hybridoma cell and second hybridoma cell
CN119119212A;	(Jian)	China	New pig rotavirus VP4 truncated protein comprising its amino acid sequence, used in preparing medicine in form of injection or oral dosage for treating or preventing porcine rotavirus infection disease



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN119055762A;	(Mili)	China	New porcine reproductive and respiratory syndrome virus (PRRSV) recombinant Newcastle disease virus vector vaccine comprising HPPRRSV YN-LQ strain and NADC30-like SD-A19 strain, used in preparing vaccine
CN118791578A; CN118791578BB;	(Cags) Shanghai Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal H	China	New antigenic epitope of non-structural protein 12 protein in non-structural protein encoded by porcine reproductive and respiratory syndrome virus (PRRSV), comprising specific amino acid sequences, used in preparing kit for detecting PRRSV infection or medicine for treating PRRSV infection
CN119019544A;	Univ Zhejiang Science & Tech	China	New anti-porcine circovirus type 3 (PCV3) capsid protein monoclonal antibody comprising monoclonal antibody 1D4-10-16 and monoclonal antibody 2B6-1-1 used in preparing PCV3 or PCV3Cap protein detection reagent
	Zhejiang Hongsheng Biotechnology Co Ltd		
CN118858654A;	Inst Of Military Veterinary Medicine Academy Of Military Sciences	China	Application of ribosomal protein L34 (RPL34) as biomarker of porcine delta coronavirus, where application method is performed by using overexpressed RPL34 protein as biomarker of porcine delta coronavirus infection in body
CN118725054A;	Shanghai Veterinary Res Inst Chinese Academy Agricultural Sciences China Ct Animal	China	Antigen fragment of broad-spectrum anti-porcine epidemic diarrhea virus used in preparing porcine epidemic diarrhea virus self-replicating mRNA vaccine and medicine for treating or preventing diseases caused by porcine epidemic diarrhea virus infection, is optimized by codon



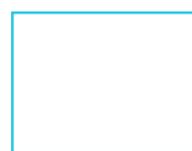
Número de publicación	Solicitante	País de origen	Contenido Técnico
WO2024235285A1; CN118994329A;	Beijing Westar Biosciences Co Ltd	China	New mutant respiratory syncytial virus (RSV) F protein comprising amino acid mutation, which stabilizes recombinant RSVF protein in pre-fusion conformation useful in preparing vaccine or medicine for treating RSV infection-related diseases
WO2024233996A2;	Wistar Inst	USA	New nucleic acid molecule comprising specified nucleotide sequence encoding synthetic African swine fever virus (ASFV) antigen used e.g. for treating or preventing ASFV associated pathology
CN118986958A;	(Unsm)	China	Use of brazilin in preparing medicine for resisting, preventing and/or treating swine acute diarrhea syndrome coronavirus (SADS-CoV) and inhibitor of SADS-CoV main protease, and inhibiting replication, growth or reproduction, transcription and assembly of SADS-CoV
CN118976015A;	(Ucag)	china	Composition useful for preparing bacteriostatic agent or antibacterial medicine and preparing medicine for preventing and treating intracellular bacterial infection in livestock and poultry caused by e.g. Mycobacterium tuberculosis, comprises emodin and rhein
CN118812666A;	Longhu Modern Immunology Laboratory	China	New polypeptide of ASFVp11.5 protein B cell epitope for use in preparation of reagent for diagnosis, detection or prevention of African swine fever virus
	Zhengzhou Univ		
CN119015404A;	(Uxjm)	China	New Brucella recombinant multivalent epitope vaccine useful for e.g. preparing medicine for preventing and treating brucellosis, contains linear B cell epitope and linked conformational B cell epitope



Número de publicación	Solicitante	País de origen	Contenido Técnico
WO2024249554A1;	The Charlotte Mecklenburg Hospital Authority D/B/A Atrium Health	USA	New carboxamide-based compound used in composition for treating cancer e.g. lymphoma, leukemia, melanoma, blastoma, sarcoma, myeloma, glioma, germ cell tumor and adrenal cancer, and disease such as non-cancer proliferative disease, autoimmune disease, infection, and inflammatory disease in subject
WO2024226643A1;	Int N&H Denmark Aps	Denmark	Animal diet useful for improving animal performance on metric e.g. increased feed efficiency and improved nitrogen retention, and reducing pathogenic bacteria populations in animal, comprises engineered phytase polypeptide
	Danisco Us Inc	USA	
CN118726176A;	Henan Delin Biological Product Co Ltd	China	Composite probiotics used in preparing fermented feed for improving reproductive performance of later pregnancy and lactation period of pig by reducing dead rate of pigs, and improving production activity rate, comprises Lactobacillus casei, Lactococcus lactis and Saccharomyces cerevisiae
	Univ Henan Agricultural		
CN118909057A;	(Uyyz)	China	New advanced B cell antigenic epitope of the S protein receptor-binding domain (RBD) of porcine epidemic diarrhea virus (PEDV) useful in preparing antibody against F4 and/or F18 pili or preparing multi-linked multivalent vaccine
CN118813550A;	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	New hybridoma cell or its subculture cell useful for preparing formulation for detecting or identifying African swine fever virus (ASFV) P22 protein, ASFV subviral particles containing ASFV P22 protein, or ASFV particles
CN118995500A;	(Bioa)	China	New marine-derived Bacillus velezensis strain RS3-13 useful in synthesis of amylase, cellulase, chitinase, and beta-glucanase



Número de publicación	Solicitante	País de origen	Contenido Técnico
CN118954577A;	(Jaah)	China	Preparing nano gallium oxide particles useful in bacteriostatic, comprises mixing extract of Scindapsus ground coat plant with gallium salt solution, and burning reaction product at high temperature
CN118878668A;	Shanghai Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal H	China	New monoclonal antibody porcine epidemic diarrhea virus (PEDV) SHNA that specifically recognizes PEDV nsp12 protein, comprising heavy chain variable region and light chain variable region comprising specific amino acid sequence
CN119020204A;	(Ucag)	China	New Bacillus coagulans BCH0 used in preparation of antibacterial biological products, preferably gram-positive pathogens including Staphylococcus aureus, Listeria monocytogenes, and Clostridium perfringens, and as feed additive for improving intestinal flora of animals
CN118853726A;	Yangtze Univ	China	Recombinant expression cassette used for preventing and treating diseases caused by Escherichia coli, comprises upstream homologous arm sequence amyEUp, magainin 2 coding region sequence mag2, downstream homologous arm sequence amyEDown and retaining coding region signal peptide sequence
CN118903154A;	(Cags)	China	Use of (4aR,6aS,6aR,6bR,8aS,12aS,14bS)-8a-(imidazole-1-carbo) preparing medicine for preventing foot-and-mouth disease virus infection
WO2024213098A1;	Beijing Jitai Pharmaceutical Tech Co Ltd	China	Lipid nanoparticle useful in medicine composition for treating spleen disease or spleen-related disease including blood system disease, infectious disease, immune disease, or cancer, comprises ionizable lipid and steroid compound
	Hangzhou Jitai Pharmaceutical Tech Co Ltd		



VT Avicultura



Número de publicación	Solicitante	País de origen	Título
WO2024208624A1;	Evonik Operations Gmbh	Germany	Use of composition comprising guanidinoacetic acid in treatment and/or prophylaxis of a coccidiosis induced condition in poultry
WO2024226643A1;	Int N&H Denmark Aps	Denmark	Animal diet useful for improving animal performance on metric e.g. increased feed efficiency and improved nitrogen retention, and reducing pathogenic bacteria populations in animal, comprises engineered phytase polypeptide
	Danisco Us Inc	USA	
CN118879643A;	(Ucag) China Agricultural Univ	China	New recombinant turkey herpes virus HVT-H9-IBD expressing two exogenous genes, used in preparing vaccine for preventing infection with H9N2 subtype avian influenza and new variants of infectious bursal disease
KR20240146920A;	(Uycn) Industrial Cooperation Foundation Jeonbuk National Univ	South korea	Producing coccidial vaccine used for reducing colony count of Escherichia coli and aerobic bacteria in broilers, by washing Eimeria oocysts, and disinfecting washed Eimeria oocysts with disinfectant
CN119119287A;	(Jaah)	China	Poultry pathogenic Escherichia coli-Newcastle disease virus chimeric protein used in preparation of avian pathogenic Escherichia coli vaccine or Newcastle disease virus vaccine, is obtained by inducing and expressing coded gene of outer membrane protein A of pathogenic Escherichia coli



Número de publicación	Solicitante	País de origen	Título
JP2024135769A;	St Corp	Japan	Avian influenza virus inactivator used for inactivating, preventing and treating infection of avian influenza virus of the bird, comprises a squeezed liquid, an extract or a distillate of a woody portion or a leaf of a tree as an active ingredient
CN118955702A;	Lanzhou Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal He	China	New heavy chain variable region chain of anti-avian influenza virus hemagglutinin 1 protein nano-antibody comprising defined sequence of amino acids, useful in pharmaceutical composition and recombinant protein for preparing medicine for detecting anti-avian influenza virus HA1 protein molecule
CN118955733A;	Beijing Huaxia Xingyang Biological Science & Tech Co Ltd	China	Composition for resisting infectious bursal disease virus and avian adenovirus useful in preparing product for diagnosing, preventing and treating poultry bursal virus and poultry adenovirus infection
WO2024211393A2; WO2024211393A3; US2024335501A1;	(Tule) Tulex Pharmaceuticals Inc	China	Improving performance measures in chickens comprises administering a composition comprising Lactobacillus johnsonii isolated from a source chicken to a chicken or chickens
CN118853503A;	(Anim) Inst Of Animal Science And Veterinary Medicine Shandong Academy Of Agricultural Sciences	China	New Bacillus cereus 13 strain useful for preparing feed for e.g. improving antioxidant capacity, immunoglobulin and immunity of broiler chicken and preparing product for inhibiting harmful intestinal bacteria, particularly e.g. Escherichia coli
CN119040277A;	Univ Jinan	China	New Escherichia coli bacteriophage GaoH6-13E used in preparation of drug for treating diseases caused by Salmonella and/or Escherichia coli, in bactericidal composition for preventing and controlling Salmonella and Escherichia coli and in livestock and poultry breeding



Número de publicación	Solicitante	País de origen	Título
CN118910110A;	Tianjin Wanmusheng Biological Eng Co Ltd	China	New CpG adjuvant is selected from CpG ODN and plasmid, used in preparing chicken vaccine composition, where vaccine in the chicken vaccine composition is Newcastle disease or Avian influenza H9 subtype bigeminal inactivated vaccine
CN118813706A;	(Uygu) Guangxi Univ	China	Constructing recombinant vaccine strain useful for e.g. preventing diseases caused by Newcastle and infectious bursal disease viruses, by co-transfecting recombinant plasmid expressing virus protein 2 gene and auxiliary plasmids to host cells, culturing, and inoculating into chicken embryos
CN119015267A;	(Cags)	China	Use of hemicylophenol, cottonypol or its derivative analogs in preparation of veterinary drugs for livestock and poultry, veterinary drugs for aquaculture, crop fungicides, crop virus control agents, and products for agricultural pest control
CN118909041A;	Guangxi Weikangen Biotechnology Co Ltd	China	New perilla protein polypeptide obtained by enzymolyzing perilla protein with ficin, used in preparation of medicine, preferably oral medicine for treating poultry infectious diseases caused by Staphylococcus aureus, Enterococcus gallinarum and Salmonella gallinarum infection
WO2024259230A1;	Ceva Sante Animale	France	New nucleic acid construct comprising polynucleotides coding for protein having amino-terminal signal peptide, first and second polypeptide of interest and internal signal peptide sequence used e.g. to produce polypeptides of interest
	Kamrud Kurt	USA	



Número de publicación	Solicitante	País de origen	Título
CN119101168A;	Guangxi Weikangen Biotechnology Co Ltd	China	New recombinant polypeptide comprising ATP-binding cassette transporter and lipid transfer protein that are toxic to Eimeria used in preparing product for preventing and treating Eimeria necatrix infection in chicken, and controlling chicken coccidiosis
CN119080890A;	(Guag)	China	New virus-like particle of H9N2 subtype avian influenza virus assembled from M1 protein of H5N1 subtype avian influenza virus and hemagglutinin and neuraminidase protein of H9N2 subtype avian influenza virus used in preparing H9N2 subtype avian influenza virus-like particle vaccine
KR102717877BB1; WO2024258248A1;	(Gnin) Geniner Co Ltd	South Korea	New infectious bronchitis chimeric virus comprising foreign spike protein comprising specific amino acid sequence, used in vaccine composition against infectious bronchitis virus
WO2024237672A1;	Republic Korea Animal & Plant Quarantine Agency	South Korea	New attenuated strain SHK17 of chicken infectious anemia virus used in vaccine composition for preventing chicken infectious anemia virus
CN118994381A;	(Uyyz)	China	New monoclonal antibody comprising heavy and light chain variable region having amino acid sequence for H7 subtype avian influenza targeted to respiratory tract for constructing recombinant Newcastle disease virus used for preparing avian influenza antibody drug
CN119101169A;	(Guan)	China	New recombinant polypeptide comprising cell division cycle-50 protein and main co-transporter protein against Eimeria necatrix, used in preparing product for preventing and treating Eimeria necatrix in chickens and controlling chicken coccidiosis



Número de publicación	Solicitante	País de origen	Título
CN118956905A;	Univ South China Agricult	China	New avian porcine circovirus type 2 gene comprising specific base pair sequence, used for preparing product for detecting porcine circovirus type 2 (PCV2) and preparing PCV2 vaccine
CN119101139A;	(Jaah)	China	New composite recombinant plasmid based on Prime-boost immunity, which comprises single recombinant plasmids obtained by respectively recombining Eimeria tenella 14-3-3 gene into different expression vectors, used for preparing chicken coccidiosis vaccine
CN119060898A;	(Hena)	China	Use of Pediococcus acidilactici PA153 in preparing probiotic for alleviating broiler enteritis and preparing product against Salmonella infection
CN118931889A;	Inst Animal Health Guangdong Academy Agricultural Sciences	China	New recombinant polypeptide comprises carbonic anhydrase and mechanosensitive ion channel transporter, which are poisonous to Eimeria, used in preparing product or kit for preventing and treating Eimeria coccidiosis
CN118766970A;	(Uysy) Univ Sun Yat Sen	China	Use of Akkermansia and culture in preparing product for preventing and treating avian infectious bronchitis virus infection, improving survival rate of chicken infected by avian infectious bronchitis virus, and inhibiting replication of avian infectious bronchitis virus
CN119040274A;	Univ Heilongjiang Bayi Agricultural	China	New Salmonella phage vB_SalM-ps4 used for preparing preparation for inhibiting and/or removing Salmonella and preparing preparation for inhibiting and/or removing Escherichia coli, where preparation includes preparation for targeting Salmonella polysaccharides and/or removing Salmonella biofilm



Número de publicación	Solicitante	País de origen	Título
CN118834798A;	(Cags) Jiangsu Inst Of Poultry Sciences	China	A probiotic product useful for inhibiting Salmonella in chickens, comprises Phocaeicola salanitronis
CN119101152A;	(Nanj)	China	New recombinant nanoantibody against nucleoprotein of H9 subtype avian influenza virus comprising specific amino acid sequence, used for preparing nanoantibody preparations and nanoantibody kits for diagnosing H9 subtype avian influenza virus
CN118948775A;	Shandong Jinrui Bioscience And Tech Co Ltd	China	Soluble powder for treating poultry coccidiosis, comprises sulfachloropyrazine sodium, beta-cyclodextrin, L-menthol, and excipients
CN119119288A;	(Ucag)	China	New chicken infectious anemia virus VP1 recombinant protein comprising His-VP1 recombinant protein and StrepII-VP1 recombinant protein
CN118726484A;	(Uscg) Univ South China Agricult	China	New infectious laryngotracheitis virus (ILTV) glycoprotein D (gD) protein epitope expression cassette comprising four ILTV epitope polypeptides comprising specific amino acid sequences, used in preparing or preventing infectious bronchitis of chicken and/or infectious laryngotracheitis of chicken
WO2024231501A1; EP4461732A1;	(Mole) Molecular Horizon S R L	Italy	New phenyl pyrazole based compound used in pharmaceutical or insecticidal composition for treating, controlling, suppressing, or eradicating, infection or infestation of insect (arthropod), such as adult insect, insect egg, insect larva, insect nymph, and/or insect pupa, e.g. poultry or red mites
CN118791627A;	(Nynn) Yanan Univ	China	New recombinant infectious bronchitis virus (IBV) multi-antigenic peptide i.e. protein rMKIBV fused with confirmed IBV antigenic epitopes used for preparing vaccine for preventing IBV infection or medicine for treating IBV-induced diseases



Número de publicación	Solicitante	País de origen	Título
CN118834293A;	(Uyyz) Yangzhou Univ	China	New monoclonal antibody based on H5N8 subtype avian influenza virus neuraminidase useful for preparing NA8 subtype avian influenza specific antibody detection reagent, comprises specific heavy chain variable region and light chain variable region
CN118791597A;	Shanghai Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal H	China	New monoclonal antibody specifically recognizing gD protein of infectious laryngotracheitis virus of chicken, for preparation of product for diagnosing infectious laryngotracheitis in chickens, preparation of drug for preventing and treating infectious laryngotracheitis in chickens
CN119033926A;	Univ South China Agricult	China	Use of kit for regulating C4BPM expression in preparing anti-avian influenza virus preparation, where kit comprises reagent for promoting C4BPM expression and/or reagent for inhibiting C4BPM expression
CN118931849A;	Guangxi Veterinary Res Inst	China	Purifying single virus in mixed infection of multiple subtypes of avian influenza viruses involves preparing monoclonal antibody ascites, determining titer of monoclonal antibody ascites, diluting monoclonal antibody ascites, continuously adding monoclonal antibody ascites, diluting and subculturing
CN118845832A;	Yantai Aishijin Animal Health Product Co Ltd	China	Composition for preparing medicine for treating chicken coccidiosis, comprises decoquinate, and sodium humate
CN118956778A;	Univ South China Agricult	China	New GI-19 type chicken infectious bronchitis virus attenuated vaccine strain comprising chicken infectious bronchitis virus SCAU-D90 strain used in preparing medicine or vaccine for preventing or treating GI-19 type chicken infectious bronchitis



Número de publicación	Solicitante	País de origen	Título
CN119060145A;	Univ Yangzhou	China	New recombinant chicken Mycoplasma synoviae antigen protein comprising protein having amino acid sequence, for use in preparation of drugs, polyclonal antibodies or vaccines for treating or preventing chicken Mycoplasma synoviae infection
CN118754950A;	Univ Yangzhou	China	New antibacterial derived peptide LL-37I20M/V21R comprising amino acid sequences used in pharmaceutical composition for preparing drug or reagent for resisting foodborne pathogen, which is Campylobacter jejuni and its tolerant strains in mouse and chicken
CN119020204A;	(Ucag)	China	New Bacillus coagulans BCH0 used in preparation of antibacterial biological products, preferably gram-positive pathogens including Staphylococcus aureus, Listeria monocytogenes, and Clostridium perfringens, and as feed additive for improving intestinal flora of animals
CN118878597A;	Tangshan Normal Univ	China	Extracting chestnut tannic acid useful in preparing medicine for resisting chicken coccidiosis, comprises air-drying, crushing and sieving chestnut tannic acid, adding chestnut tannic acid powder into ethanol solution for extraction, centrifuging, concentrating and drying
CN119033972A;	Qingdao Xinshi Gaochuang Biotechnology Co Ltd	China	Simulation method and system for effectiveness of Mycoplasma gallisepticum inactivated vaccine in air bag injection attack has preparing Mycoplasma gallisepticum inactivated vaccine, vaccinating chicken, injecting standard strain into air bag of test chicken, evaluating protection effect of vaccine



Número de publicación	Solicitante	País de origen	Título
CN118853474A;	Jiangsu Inst Of Poultry Sciences	China	New strain of poultry-derived Salmonella enteritidis SE0730, deposited in China Center for Type Culture Collection, for constructing poultry attenuated vaccine strain
CN118956777A;	Univ South China Agriculture; Lingnan Modern Agricultural Science And Tech Guangdong Laboratory	China	New duck Tembusu virus (DTMUV) attenuated strain useful for preparing vaccine for DTMUV immunization or live vector vaccine strain for avian influenza virus, preferably H5N6 subtype avian influenza virus
CN118955648A;	Shanxi Jinlong Breeding Co Ltd	China	New antibacterial peptide comprising polypeptide having specific amino acid sequence, used for inhibiting Salmonella and preventing and controlling chicken salmonellosis
CN118791628A;	(Shan) Shanghai Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal H	China	New optimized avian pathogenic Escherichia coli antigen multi-epitope fusion protein containing curli fimbriae subunit CsgA antigen epitope, proteolytic enzyme activator NlpD antigen epitope and lipoprotein Pal antigen epitope, used in avian pathogenic Escherichia coli vaccine
CN118787735A;	(Qlph) Qilu Animal Health Products Co Ltd	China	New live attenuated duck reovirus vaccine made of duck reovirus attenuated Q strain virus used for immunization of one-day-old ducklings without immune stress response and death, where attenuated duck reovirus is duck reovirus virulent strain 17117
CN118948914A;	(Teco)	China	Immunopotentiator used in vaccine composition for poultry comprises Echinacea purpurea extract, and vitamin E



Número de publicación	Solicitante	País de origen	Título
CN118853591A;	Jiangsu Lihua Animal Husbandry Co Ltd	China	New chicken infectious bronchitis virus CK/CH/JS/CZ230105 used in preparing vaccine for preventing infectious bronchitis and medicine for treating and preventing infectious bronchitis caused by infectious bronchitis virus, preferably chicken infectious bronchitis virus CK/CH/JS/CZ230105
CN118852367A;	Jiangsu Acad Of Agricultural Sciences	China	New virus-type particle of infectious bronchitis virus used in preparing preparation to prevent, slow down or control infectious bronchitis, preferably chicken infectious bronchitis caused by chicken infectious bronchitis virus of QX genotype in chickens, comprises first protein and second protein
CN118976015A;	Univ China Agricultural	china	Composition useful for preparing bacteriostatic agent or antibacterial medicine and preparing medicine for preventing and treating intracellular bacterial infection in livestock and poultry caused by e.g. Mycobacterium tuberculosis, comprises emodin and rhein
CN119111464A;	(Zhuh)	China	Intensively feeding and forcibly changing feathers of egg-used Tibetan chicken, comprises changing feather and stopping material, adding defatted milk, selecting chicken over-fat and over-lean, feeding healthcare medicine, and starting from water stopping and material stopping
CN118831158A;	(Sdva) Shandong Vocational Animal Science And Veterinary College	China	Immunoadjuvant used in vaccine adjuvant composition for preventing Mycoplasma gallisepticum disease, comprises resveratrol, protective agent, sodium pyruvate, promoter, antioxidant, and sodium citrate buffer



Número de publicación	Solicitante	País de origen	Título
CN118909901A;	Univ Hebei Engineering	China	New strain of Salmonella. sp HUE-C634, used for preparing medicine, vaccine and live vaccine for preventing Salmonella enterica
CN119015233A;	Shandong Dezhou Shenniu Animal Health Products Co Ltd	China	Preparing decoquinate nanopowder used in treating Plasmodium in livestock and poultry, comprises e.g. adding hydroxypropyl methylcellulose, maltodextrin and pure water, adding decoquinate into solution, grinding, adding suspension to solution, cutting, and spray drying decoquinate nano suspension
CN118845702A;	(Usnd) Sichuan Agricultural Univ	China	Nanomaterial used in preparation of medicine for treating or preventing virus infection, preferably avian influenza A virus, African swine fever virus, porcine epidemic diarrhea virus or typical swine fever virus infection, comprises baicalin wrapped and/or loaded by needle-shaped hydroxyapatite
CN119040278A;	(Uscg)	China	New Gene XII Newcastle disease virus E117 useful in preparation of gene XII goose-origin Newcastle disease vaccine in preparing medicine for preventing and treating Newcastle disease
CN118909856A;	(Uyna)	China	New Lactiplantibacillus plantarum 6-14 used for resisting multiple drug-resistant bacteria, in preparing probiotics preparation and in preparing microbial preparation with antibacterial effect by inhibiting drug-resistant bacteria and/or non-drug-resistant bacteria
CN119020301A;	Shanghai Veterinary Res Inst Chinese Academy Agricultural Sciences China Ct Animal	China	New Newcastle disease M1N strain useful for promoting thermal stability and proliferation of Newcastle disease virus and promoting antibody stimulating ability in animals with high maternal antibodies



Número de publicación	Solicitante	País de origen	Título
CN119113099A;	Shanghai Veterinary Res Inst Chinese Academy Agricultural Sciences China Ct Animal	China	Polysaccharide vaccine diluent used in animal vaccine, preferably Newcastle disease vaccine, comprises Acanthopanax senticosus polysaccharide and phosphate buffer
CN118956738A;	(Guan)	China	New hemp duck embryo fibroblast suspension cell used for culturing viruses, isolating virus, detecting virus for non-diagnostic treatment purposes and screening medicine for preventing or treating diseases caused by virus infection
CN118954577A;	Jiangsu Agri Animal Husbandry Vocational College	China	Preparing nano gallium oxide particles useful in bacteriostatic, comprises mixing extract of Scindapsus ground coat plant with gallium salt solution, and burning reaction product at high temperature
WO2024208938A1;	(Stam) Dsm Ip Assets Bv	Netherlands	Use of oligosaccharide preparation comprising anhydro-subunit containing oligosaccharides for e.g. treating, ameliorating, preventing and/or deferring respiratory disease i.e. infectious bronchitis, and improving efficacy of vaccination against respiratory disease
CN118853726A;	Yangtze Univ	China	Recombinant expression cassette used for preventing and treating diseases caused by Escherichia coli, comprises upstream homologous arm sequence amyEUp, magainin 2 coding region sequence mag2, downstream homologous arm sequence amyEDown and retaining coding region signal peptide sequence
WO2024235285A1; CN118994329A;	Beijing Westar Biosciences Co Ltd	China	New mutant respiratory syncytial virus (RSV) F protein comprising amino acid mutation, which stabilizes recombinant RSVF protein in pre-fusion conformation useful in preparing vaccine or medicine for treating RSV infection-related diseases



Número de publicación	Solicitante	País de origen	Título
CN118995500A;	Qingdao Bioantai Biotechnology Co Ltd	China	New marine-derived Bacillus velezensis strain RS3-13 useful in synthesis of amylase, cellulase, chitinase, and beta-glucanase
	Qingdao Marine Biomedical Res Institute Co Ltd		
	Bioantai Beijing Tech Co Ltd		
	Jiangsu Baiao Purui Biotechnology Co Ltd		
CN118995585A;	(Guan)	China	New duck cardiomyocyte cell line, as Mallard duck cardiomyocyte cell SDMC, deposited in China Center for Type Culture Collection, for preparing products for cultivating viruses, detecting viruses, preparing virus vaccines, screening drug for preventing diseases caused by e.g. bursal disease virus
CN118755676A;	(Unqa) Univ Qingdao Agricultural	China	New carbapenem-resistant Pseudomonas aeruginosa phage vB_PaeP_QSZH used as active ingredient in preparing medicine for treating infectious diseases caused by carbapenem-resistant Pseudomonas aeruginosa, and composition for killing Pseudomonas aeruginosa on body surface of livestock and poultry
CN118955656A;	Beijing Huaxia Xinyang Biological Science & Tech Co Ltd	China	New composition used for preventing or treating influenza virus infection, and preparing products for preventing influenza virus infection, comprises protein M1, protein M2, protein A1, protein A2, protein A3, protein A4 and protein A5
CN118909957A;	Univ Nanjing Agricultural	China	New hybridoma cell line secreting anti-group I type 8b avian adenovirus monoclonal antibody used in preparation of products for detecting group I type 8b avian adenovirus for non-diagnostic purposes
	Qingdao Animal Protection National Engineering Tech Research Center Co Ltd		



VT Acuicultura



Número de publicación	Solicitante	País de origen	Contenido técnico
CN119144602A;	(Undo)	China	New <i>Crassostrea gigas</i> non-coding small RNA microRNA-96a-5p useful for fighting against bacterial infection, and preparing preparation against bacterial infection, particularly <i>Vibrio splendidus</i> infection in <i>Crassostrea gigas</i>
CN119055759A;	(Uscg)	China	Preparing grass carp <i>Flavobacterium columnaris</i> attenuated live vaccine comprises e.g. dissolving frozen-thawed block of <i>Flavobacterium columnaris</i> in culture medium, incubating, preparing rifampicin-resistant strains of <i>Flavobacterium columnaris</i> , and determining bacterial virulence
CN118791587A;	Shandong Univ	China	New protein for mediating probiotic colonization comprising specific amino acid sequence, used in preparing stable product for e.g. regulating intestinal tract of aquatic animal, which is crustacean aquatic animal, preferably shrimp and mediating probiotics colonization in intestine of animal
CN118955672A;	Fourth Institute Of Oceanography Ministry Of Natural Resources China Asean Center For Ocean Tech Joi	China	New Chinese horseshoe crab TaTrs_tachyplesinII_alpha 2 antimicrobial peptide comprising amino acid sequence, for use in preparation of antimicrobial drugs for inhibiting <i>Escherichia coli</i> , <i>Bacillus subtilis</i> , preparation of anticancer drugs for inhibiting gastric cancer and esophageal cancer cells



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118773058A;	(Uynb) Univ Ningbo	China	New Glutamicibacter sp. used in preparing Vibrio parahaemolyticus inhibitor, and probiotics additive for prawn cultivation
CN118750481A;	Zhejiang Inst Fresh Water Fisheries	China	Use of allicin E in preparing medicine for preventing and treating vibriosis caused by Vibrio parahaemolyticus in aquatic animal preferably shrimp e.g. Penaeus vannamei and Macrobrachium rosenbergii
	Shanghai Laishen Biotechnology Co Ltd		
CN118812692A;	(Cafs) Beidaihe Central Experimental Station Chinese Acad Of Fishery Sciences	China	New Rab5b recombinant protein comprising amino acids for used in antibiotic substitute for inhibiting or treating bacterial disease pathogens in aquaculture, where bacterial disease pathogen comprises at least one of Vibrio, Aeromonas, Edwardsiella tarda or Proteus
CN119054790A;	(Guan)	China	Feed additive used in preparation of aquatic feed for preventing and controlling Vibrio vannamei, inhibiting reproduction of Vibrio in aquaculture and improving immunity and survival rate of aquatic animals, comprises sinomenine, plant extract, bromelain, and wall material
CN118745206A;	Univ South China Tech	China	New Camellia oleifera sapogenin derivative useful in preparing medicine preparation for resisting multi-medicine resistant Vibrio alginolyticus in aquaculture
CN118852421A;	Minjiang Univ	China	New single domain antibody targeting photorhabdus insect-related A toxin protein of pathogenic Vibrio comprising amino acid sequence, for use in preparation of detection product for detection of shrimp acute hepatopancreas necrosis disease pathogens
CN118792198A;	Hangzhou Longming Biotechnology Co Ltd	China	New Lactobacillus fermentum used in aquaculture industry as antagonist to fish pathogenic bacteria
	Hunan Normal Univ		



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118947712A;	Taizhou Yongda Biotechnology Co Ltd	China	Preparing pest repellent useful for aquiculture, comprises mixing zinc sulfate and trichloroisocyanuric acid, extracting traditional Chinese medicinal powder, injecting into mixing tank, adding growth promoting agent, and mixing with water
CN118743751A;	Guangzhou Nansha Huamong Fishery Res Institute	China	Use of recombinant protein comprising specific amino acid sequence as antigen component for preparing fish columnar disease subunit vaccine for preparing product for preventing and treating fish columnar disease caused by Flavobacterium columnare and/or Flavobacterium columnare
CN119097691A;	(Usha)	China	Use of protein for preparing medicine for e.g. preventing and treating acute hepatopancreatic necrosis caused by Vibrio parahaemolyticus, neutralizing Vibrio Photorhabdus insect-related toxin and improving survival rate of aquatic animals
CN119015267A;	Cotton Res Inst Chinese Acad Agricultural Sci	China	Use of hemicyclophenol, cottonypol or its derivative analogs in preparation of veterinary drugs for livestock and poultry, veterinary drugs for aquaculture, crop fungicides, crop virus control agents, and products for agricultural pest control
CN118995500A;	Qingdao Bioantai Biotechnology Co Ltd	China	New marine-derived Bacillus velezensis strain RS3-13 useful in synthesis of amylase, cellulase, chitinase, and beta-glucanase
	Qingdao Marine Biomedical Res Institute Co Ltd		
	Bioantai Beijing Tech Co Ltd		
	Jiangsu Baiao Purui Biotechnology Co Ltd		



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118754962A;	Univ Xiamen	China	New antibacterial and antiviral peptide Lito-musin238-261 of Litopenaeus vannamei having specific amino acid sequence, used in preparation of antibacterial composition for inhibiting and killing Acinetobacter baumannii, Pseudomonas aeruginosa, Aeromonas hydrophila and Staphylococcus aureus
CN118852381A;	Xiamen Univ	China	New antibacterial peptide Sparadin118-140 of scylla paramamosain comprising amino acid sequence, for use in preparation of antibacterial composition having inhibitory and killing effect on e.g. Enterococcus faecium, preparation of antiseptic and antifungal composition, aquatic feed additives
CN118831096A;	Fujian Agriculture And Forestry Univ	China	Preparation of papain hydrolyzate of abalone viscera and muscles by preparing papain hydrolyzate of abalone meat and viscera, mixing with ethanol, leaving and removing precipitate and supernatant ethanol by vacuum filtration and centrifugation and filtering through filter membrane
CN118755676A;	Univ Qingdao Agricultural	China	New carbapenem-resistant Pseudomonas aeruginosa phage vB_PaeP_QSZH used as active ingredient in preparing medicine for treating infectious diseases caused by carbapenem-resistant Pseudomonas aeruginosa, and composition for killing Pseudomonas aeruginosa on body surface of livestock and poultry



Número de publicación	Solicitante	País de origen	Contenido técnico
JP2024162557A;	(Utkn)	Japan	New 1,2,3-triazole derivatives used as antiviral agent for treating a viral infection, the virus include deoxyribonucleic acid (DNA) viruses and ribonucleic acid (RNA) viruses, the DNA viruses include herpes viruses, pox viruses, adenoviruses, papilloma viruses, polyoma viruses, hepatitis B viruses
CN119060887A;	(Shan)	China	New strain of Bacillus inaquosorum M1, used for preparing products for inhibiting pathogenic bacteria in aquatic animals, improving growth performance of aquatic animals, enhancing immunity of aquatic animals, and enhancing ability of aquatic animals to resist pathogenic bacteria infection
CN118878628A;	(Cafs) Heilongjiang Fisheries Res Institute Chinese Academy Of Fishery Sciences	China	New antibacterial peptide RW7 comprises its amino acid sequence, used in preparing medicine for treating infectious diseases caused by gram-negative bacteria, gram-positive bacteria and aquatic pathogenic bacteria, where Gram-negative and Gram-positive bacteria include Escherichia coli



VT Apicultura



Número de publicación	Solicitante	País de origen	Contenido técnico
PL447669A1;	Univ Mikolaja Kopernika W Toruniu	Poland	Use of alcoholic ethanol extract from fresh, freeze-dried <i>Scutellaria baicalensis</i> root for increasing immunity of bees and combating <i>Nosema</i>





VTÉquidos

Número de publicación	Solicitante	País de origen	Contenido Técnico
WO2024259230A1;	Ceva Sante Animale	France	New nucleic acid construct comprising polynucleotides coding for protein having amino-terminal signal peptide, first and second polypeptide of interest and internal signal peptide sequence used e.g. to produce polypeptides of interest
	Kamrud Kurt	USA	
WO2024235876A1;	Fernandez Capetillo Oscar	Sweden	Use of pyridopyrimidine derivatives for preventing or treating infection with enveloped virus e.g. coronavirus, alpha coronavirus or beta coronavirus having severe acute respiratory syndrome-related coronavirus and Poxviridae family virus
CN118878671A;	Nanjing Agricultural Univ	China	New anti-Streptococcus equi ssp. Zooepidemicus SzM protein porcine monoclonal antibody used for preventing and/or treating disease caused by Streptococcus zooepidemicus infection, comprises heavy chain variable region and light chain variable region comprising specific amino acid sequences
WO2024213728A1;	Univ Of Iceland	Iceland	Use of composition comprising compound including entacapone and poziotinib to treat disease/condition e.g. neonatal asphyxia, cerebral haemorrhage, subarachnoid haemorrhage, subdural hematoma, cerebral infarction and cerebral vasospasm
	Landspítali Univ Hospital		
WO2024235285A1; CN118994329A;	Beijing Westar Biosciences Co Ltd	China	New mutant respiratory syncytial virus (RSV) F protein comprising amino acid mutation, which stabilizes recombinant RSVF protein in pre-fusion conformation useful in preparing vaccine or medicine for treating RSV infection-related diseases



Número de publicación	Solicitante	País de origen	Contenido Técnico
WO2024233577A1;	Vetstem Inc	USA	Platelet-rich plasma composition useful for treating disease, disorder, condition e.g. restenosis, cancer, diabetic retinopathy, rheumatoid arthritis and psoriasis, comprises primed platelets
CN118773056A;	Shandong Binzhou Animal Science & Veterinary Medicine Acad	China	New Salmonella abortus, where the preservation number is CGMCC No. 31065, used as Salmonella inactivated vaccine adjuvant; and preventing abortion of pregnant equine female livestock caused by pathogenic bacteria
WO2024231530A1; EP4461367A1;	Centre Nat Rech Scient	France	New ternatin-type cyclopeptide compound used in pharmaceutical composition for preparing medication and in therapy for preventing and/or treating cancer and virus infections
	Inst Nat Sante Rech Med		
	Institut De Rech Pour Developpement		
	Univ De La Reunion	Gabon	
WO2024227074A1;	Kriya Therapeutics Inc	USA	New expression cassette useful in pharmaceutical composition or kit for e.g. regulating expression of protein in mammalian cell, expressing protein in subject, and treating disease in mammal, contains promoter, upstream exon, and upstream intron
WO2024249554A1;	The Charlotte Mecklenburg Hospital Authority D/B/A Atrium Health	USA	New carboxamide-based compound used in composition for treating cancer e.g. lymphoma, leukemia, melanoma, blastoma, sarcoma, myeloma, glioma, germ cell tumor and adrenal cancer, and disease such as non-cancer proliferative disease, autoimmune disease, infection, and inflammatory disease in subject
WO2024245411A1; CN119060965A;	(Cans) Cansino Biologics Inc	China	New recombinant adenovirus e.g. in preparing medicine for gene therapy, comprises negatively charged amino acids in hypervariable region of hexon protein of adenovirus mutated into neutral amino acids and positively charged amino acids



VT Mascotas



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118924747A;	Shandong Zihui Detection Tech Co Ltd	China	New N,2-dimethyl-4-(5-phenyl-5-(trifluoromethyl)-4,5-dihydroisoxazol-3-yl)benzamide compounds useful in preparing medicine for preventing and treating animal parasite, preferably endoparasite, worm, arthropod, fly, mosquito, mite, tick, louse, flea, bed bug, red tick and soft tick
US2024366572A1;	Farber Michael	USA	Composition for treating parasitic infection in husbandry animals e.g. cat and dog, comprises shelf stable cyclodextrin complex of isoxazoline, where cyclodextrin is 2-hydroxypropyl beta-cyclodextrin and isoxazoline is fluralaner combined with polypowder
WO2024246837A1;	Animol Discovery Inc	USA	New substituted 3-(4-(7H-pyrrolopyrimidin-4-yl)piperazin-1-yl)propanamide compound used for treating allergic reactions, allergic dermatitis, atopic dermatitis, eczema, or pruritus in mammal
WO2024238346A1;	Us Health	USA	New polypeptide that specifically binds S2 subunit of severe acute respiratory syndrome coronavirus 2 spike protein useful in composition for e.g. detecting coronavirus in sample for treating coronavirus infection in subject



Número de publicación	Solicitante	País de origen	Contenido técnico
US2024325474A1;	Benjamin Daniel	USA	Medicinal composition used for preventing disease caused by viral pathogens, comprises organic liquid extract derived from Laminaria japonica or Andrographis paniculate, antifoaming agent, antimicrobial, anti-inflammatory agent, anti-aging agent, antiseptic agent, plant-derived oil, thickening agent
	Denommee Dianne		
	Lorchak David		
WO2024258858A1; US2024408048A1;	(Colg) Hills Pet Nutrition Inc	USA	Pet food composition for improving or alleviating pruritus and/or chronic itch for a canine, erythema, alopecia, or skin and ear secretion, comprises quercetin, a fiber component comprising dietary fiber, protein, and fat
WO2024201283A1;	Folan Michael Anthony; Folan David A	Ireland	Composition useful for e.g. controlling insects and/or arachnids comprises reactive emulsion including saturated or unsaturated free fatty acid, membrane lipid, as emulsifying agent for free fatty acid, and diluent or carrier
WO2024235149A1;	Onquality Pharmaceuticals China Ltd	China	New substituted 7H-pyrrolo(2,3-d)pyrimidine-based compound useful as JAK inhibitor prodrug to prepare medicine for treating skin disease (immune skin disease, atopic dermatitis, alopecia areata or psoriasis) and subcutaneous tissue disease
WO2024213728A1;	Univ Of Iceland	Iceland	Use of composition comprising compound including entacapone and poziotinib to treat disease/condition e.g. neonatal asphyxia, cerebral haemorrhage, subarachnoid haemorrhage, subdural hematoma, cerebral infarction and cerebral vasospasm
	Landspítali Univ Hospital		
CN118987127A;	Hwang Jeong Oh	China	Formulation used for preventing and treating rabies, comprises powdered medicine comprising glutinous rice, Strychnos nux-vomica and Cantharis, and medicine guide comprising white sugar



Número de publicación	Solicitante	País de origen	Contenido técnico
CN118812613A;	Shanghai Inst Of Materia Medica Chinese Academy Of Sciences	China	New 4'-fluorouridine compounds useful in preparing medicine for inhibiting viral replication and for preventing, alleviating and treating common cold, high-risk symptom infection, respiratory tract infection, pneumonia and its complications caused by respiratory syncytial virus
WO2024199479A1;	Prime Gene Therapeutics Co Ltd	China	New nitrogen-containing macrocyclic compounds useful as TYK2 allosteric inhibitor to produce medicine for treating tyrosine kinase 2-mediated disease e.g. inflammatory autoimmune diseases, leukemia, lymphoma, and neurodegenerative diseases
WO2024233747A1;	Celgene Corp	USA	New N-(1H-pyrazol-4-yl) pyrazolopyrimidine-3-carboxamide-containing heteroaryl compound used in pharmaceutical composition for treating inflammatory or autoimmune disease
CN118787623A;	Wei Defeng	China	Medicinal composition useful for e.g. topical treatment of swelling, redness and loss of function of living tissue in a mammal in need of treatment, comprises liquid or semi-liquid composition having at least 2-ethyl-2-isopropyl-3-methylbutanamide compound
WO2024233577A1;	Vetstem Inc	USA	Platelet-rich plasma composition useful for treating disease, disorder, condition e.g. restenosis, cancer, diabetic retinopathy, rheumatoid arthritis and psoriasis, comprises primed platelets
WO2024235285A1; CN118994329A;	Beijing Westar Biosciences Co Ltd	China	New mutant respiratory syncytial virus (RSV) F protein comprising amino acid mutation, which stabilizes recombinant RSVF protein in pre-fusion conformation useful in preparing vaccine or medicine for treating RSV infection-related diseases



VTVarios



Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024215805A2;	Univ Oregon Health & Science	USA	New single-domain antibody used in conjugate, composition and kit for labeling primary rabbit antibody, and complementary DNA, and imaging, diagnostics, research and engineering to deliver cargo to treat cancer and viral infection
CN118987039A;	Shandong First Medical Univ & Shandong Academy Of Medical Sciences	China	Use of dental pulp stem cell exosomes in preparation of bone fracture repair preparations under stimulation of Staphylococcus aureus lysate
	Shandong Inst Of Medicine		
WO2024259200A1;	Mars Inc	USA	Determining oral health status of animal used in early diagnosis of gingivitis and periodontitis, by quantifying microbial taxa e.g. Peptostreptococcaceae and Lachnospiraceae from sample to determine abundance or relative abundance of microbial taxa
CN118718028A;	Ningbo Research Institute Northwestern Polytechnical Univ	China	Preparing conductive hydrogel flexible electrode comprises preparing regenerative silk fibroin, synthesizing methacrylic acid silk fibroin, performing in vitro antibacterial performance experiment, establishing mouse diabetic infection wound model, and using biological electrode
WO2024238893A1;	Adimab Llc	USA	New anti-human cluster of differentiation (CD)28 antibody or antigen-binding antibody fragment comprising heavy and light chain variable domains having complementarity determining regions used to treat cancer solid cancer e.g. mesothelioma



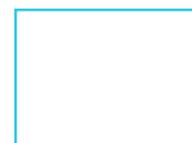
Número de publicación	Solicitante	País de origen	Contenido técnico
CN118845782A;	Guangzhou Women And Childrens Medical Center	China	Use of ZINC62678696 and derivative in e.g. preparing medicine for preventing and treating pneumonia, and reducing lung pathological changes, pneumonia mortality, inflammatory factors in pulmonary tissue/alveolar surface fluid, and inflammatory cells in lung tissue/alveolar surface fluid
WO2024233353A1;	Univ Leland Stanford Junior	USA	Enhancing durability of immune response to immunostimulatory composition involves administering immunostimulatory composition to mammal in combination with administration of thrombopoietin agent, where durability of antibody response to immunostimulatory composition is enhanced
CN118717701A; WO2024199265A1;	Nat Ct Nanoscience & Technology China	China	Composition useful in medicine for treating tumor comprises metal body and carrier, where metal body comprises metal nanoparticles attached with bacterial components including e.g. intracellular membrane, protein or carbohydrate
WO2024206994A2;	Purpose Bio Inc	USA	New modified Christensenella minuta bile salt hydrolase enzyme useful for e.g. treating liver cancer, Alzheimer's disease, Crohn's disease, obesity and coronary artery disease in subject, comprises specific amino acid sequence with amino acid substitution
CN118873564A;	Guoke Wenzhou Tech Development Co Ltd	China	Constructing mouse streptococcal mastitis model preparing streptococcus injection, pre-treating mice, infecting mouse mammary tissue by bacteria, treating mammary gland tissue of experimental mice, and detecting experimental mouse mammary gland tissue



Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024201283A1;	Folan Michael Anthony; Folan David A	Ireland	Composition useful for e.g. controlling insects and/or arachnids comprises reactive emulsion including saturated or unsaturated free fatty acid, membrane lipid, as emulsifying agent for free fatty acid, and diluent or carrier
WO2024204717A1;	Kaneka Corp	Japan	New bacteriophage having specific genomic DNA sequence, which is lytic agent for Salmonella enteritidis, used in food and drink additive, or feed for controlling Salmonella bacteria, and treating or preventing infection caused by Salmonella bacteria such as food poisoning
	Rakuno Gakuen Univ		
	Mitsui Bussan		
CN118924747A;	Shandong Zihui Detection Tech Co Ltd	China	New N,2-dimethyl-4-(5-phenyl-5-(trifluoromethyl)-4,5-dihydroisoxazol-3-yl) benzamide compounds useful in preparing medicine for preventing and treating animal parasite, preferably endoparasite, worm, arthropod, fly, mosquito, mite, tick, louse, flea, bed bug, red tick and soft tick
WO2024236192A1;	Pasteur Institut	France	Use of isolated heterodimer of poxvirus ankyrin repeat-containing protein 16, and glycoprotein 9, or nucleic acid encoding heterodimer as vaccine for treating monkey poxvirus infection and related disease, and poxvirus diagnostics in vitro
	Centre Nat Rech Scient		
WO2024238346A1;	(Ussh) Us Health	USA	New polypeptide that specifically binds S2 subunit of severe acute respiratory syndrome coronavirus 2 spike protein useful in composition for e.g. detecting coronavirus in sample for treating coronavirus infection in subject



Número de publicación	Solicitante	País de origen	Contenido técnico
WO2024249355A1; US2024390452A1;	Univ Pennsylvania	USA	Treating, ameliorating, and/or preventing endothelial dysfunction caused by SARS-CoV-2 of subject having active SARS-CoV-2 infection, COVID-19, and/or post-acute sequelae SARS-CoV-2 infection, administering polypeptide to subject
US2024382574A1;	Animal Science Products Inc	USA	Preparing therapeutic gel composition as active ingredient to animal, comprises solubilizing amount of powder composition in volume of water, where powder composition comprises gelling agent and gel activator, subsequently mixing active ingredient with gel solution, and allowing period of time
CN118903159A;	Inst Military Medicine Academy Military Sciences Pla	China	Use of (E)-4-(2-cyclohexylideneethylidene)octahydro-1H-indene-based compound is fever with thrombocytopenia syndrome virus inhibitors in e.g. preparing medicines for treating fever with thrombocytopenia syndrome virus infection-caused disease (preferably acute fever, cough and fatigue) in subject



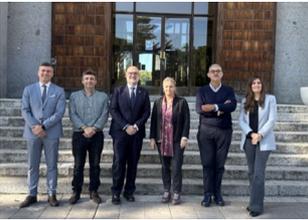
Noticias



Se recogen varias solicitudes de patentes españolas en el Boletín de Vigilancia Tecnológica número 55 de Sanidad Animal

El documento, que cuenta con más de 260 solicitudes de patentes, recoge los últimos avances en Sanidad Animal a nivel mundial de los meses de julio, agosto y septiembre de 2024.

+ MÁS



Vet+i se reúne con la nueva Directora del INIA

La Directora, Cristina Óvilo, el Vicedirector de Investigación, Juan Arqués y el Vicedirector Técnico, José Luis Alonso Prados recibieron a Vet+i en su sede.

+ MÁS



Vet+i organiza junto con el Grupo GIEC la Jornada sobre Retos y Oportunidades de colaboración Público-Privada 2024

Se presentaron las características de las próximas convocatorias de financiación público-privadas de la AEI, el CDTI, y el MITECO, junto con 10 proyectos de éxito o búsqueda de partners de los sectores de la economía circular, en el que se incluye la sanidad animal.

+ MÁS



Publicada la nueva versión del 'Informe de vacíos terapéuticos y otras necesidades prioritarias' del CODIVET de la AEMPS

Vet+i, en su labor como miembro del Comité, ha contribuido a la actualización de este documento a través de la recopilación de comentarios de expertos de cada especie animal.

+ MÁS



Vet+i asiste a la Jornada PRAN 2024 para el uso prudente de antibióticos "Una década de retos y logros"

El PRAN organizó una jornada divulgativa para sensibilizar y concienciar de la gravedad del problema de la resistencia a los antimicrobianos, así como de la importancia del uso prudente de los antibióticos para hacer frente a este problema global siguiendo un enfoque "Una Salud".

+ MÁS



Vet+i refuerza su colaboración con diversas Plataformas Tecnológicas y entidades públicas durante la XIII Reunión del Grupo Consultivo

El grupo de coordinación e intercambio de información congregó de forma online a representantes de la Agencia Estatal de Investigación, de distintas Plataformas Tecnológicas y otras organizaciones afines a la Fundación.

+ MÁS



Casi 30 reuniones business to business de Vet+i con entidades europeas de sanidad animal en Francia interesadas en colaborar con España

La Fundación dio a conocer las novedades de la iniciativa Vetinnova a casi 30 empresas, centros de investigación y otros miembros del sector de ámbito internacional con el objetivo de fomentar la innovación en la sanidad animal a nivel europeo.

+ MÁS



Cierre de las actividades del año 2024 en la XXXIV reunión del Consejo Gestor de Vet+i

Durante la reunión se expusieron las distintas actividades, jornadas, eventos e iniciativas en las que ha participado Vet+i durante el segundo semestre de 2024.

+ MÁS

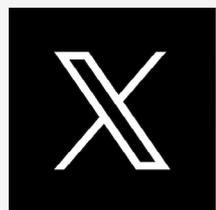


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