

VT

SANIDAD ANIMAL

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Vigilancia Tecnológica 3^{er} trimestre 2023



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 uno recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el tercer trimestre de 2023 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
EP 4197533 A1 20230621	Guerin Patrick	Switzerland	Protection against arthropod parasites with purinergic receptor (OPR) antagonists
	Vernudachi Alexandre	France	
	Kroeber Thomas	Switzerland	
	Gurba Alexandre	Switzerland	
BR 102021020128 A2 20230418	Univ Pelotas Federal	Brazil	Intravaginal vaccine composition used for applying against bovine alpha herpes virus 5, comprises viral antigen, recombinant Escherichia coli protein as vaccine adjuvant
BR 102021020743 A2 20230425	Univ Federal Santa Maria	Brazil	Pharmacological combination of new bacteriophages used for controlling and/or removing biofilms produced by Staphylococcus aureus, preventing/treating infections, and in form of sodium and magnesium buffer suspension for treatment of bovine mastitis
	Fundacao Univ Federal De Pelotas	Brazil	
DE 102021214899 A1 20230622	Gelita Ag	Germany	Type I collagen for use in therapeutic method for oral therapy of inflammatory skin and mucosal diseases e.g. Intestinal mucosal diseases, immunomodulated inflammatory skin and mucosal disease such as autoimmune disease in skin, such as cutaneous lupus erythematosus
KR 20230127663 A 20230901	Korea Res Inst Bioscience & Biotechnolog	South Korea	Bacteriophage is useful in composition, antibiotic, feed for livestock or drinking water, and disinfectant or cleaner for preventing or treating infectious diseases including Salmonella or Salmonella food poisoning caused by Salmonella bacteria

Número de publicación	Solicitante	País de origen	Contenido técnico
KR 20230127664 A 20230901	Korea Res Inst Bioscience & Biotechnolog	South Korea	The bacteriophage is useful in composition, antibiotic, livestock feed or drinking water for providing specific killing ability against a strain belonging to genus Salmonella, and preventing or treating infectious diseases caused by Salmonella
KR 20230086364 A 20230615	Eplant Co Ltd	South Korea	Livestock Smart Farm System to Improve Livestock Growth
WO 2023093960 A1 20230601	Univ Syddansk	Denmark	New modified peptide-oligonucleotide conjugate comprising cell-penetrating peptide, followed by linker, followed by anti-sense oligonucleotide, and optionally followed by conjugating group, used for treatment or alleviation of e.g. Infectious diseases, such as bacterial or viral infection, and cancer
	Univ Of Porto	Portugal	
KR 20230089935 A 20230621	Lee Boong Seob	South Korea	Composition for preventing or improving diarrheal disease in ruminants, where the ruminant is a calf; and in feed additive for enhancing the immunity of ruminants
BR 102021008630 A2 20221116	Univ Federal Santa Catarina	Brazil	Nanoemulsion for preparing bioactive gel useful in preparation of veterinary drug for topical or intramammary use for treatment of mastitis in cattle
CN 116064259 A 20230505	Univ Beijing Agriculture	China	Saccharomyces cerevisiae for preparing bio-product for providing antibacterial effect and preventing and treating cow mastitis or as feed additive for preparing feed for breeding livestock and poultry or ruminant, preferably cow
	Beijing Zhongnong Hongke Biotechnology Co Ltd	China	
	Shaanxi Shiyang Agriculture Co Ltd	China	
WO 2023169664 A1 20230914	Vitality Innovation	Norway	Composition for treatment of parasitic or viral infection in alimentary and/or respiratory tract
WO 2023118553 A1 20230629	Intervet Int Bv	Netherlands	Adjuvant composition in kit-of-component for formulating vaccine composition, preferably emulsion vaccine, more preferably an oil-in-water emulsion vaccine for protecting and vaccinating a human or animal target against infection and/or disease caused by a pathogen
	Intervet Inc	USA	

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 219699974 U 20230919	Livestock & Veterinary Workstation Xinji	China	Device for collecting milk cow mastitis sample, has groove body opened at bottom of supporting plate, and rack fixedly connected in groove body, where another rack is embedded into groove body and engaged with former rack
WO 2023118557 A1 20230629	Intervet Int Bv	Netherlands	Injectable pharmaceutical composition useful for treating bacterial infection in animal
	Intervet Inc	USA	
CN 219206934 U 20230620	Shandong Lutuo	China	Beef cattle farm tuberculosis detection equipment
	Animal Products Co Ltd	China	
WO 2023107583 A1 20230615	Zivo Bioscience Inc	USA	The composition is used for preventing and treating disease in animals, preferably poultry, and preventing parasitic disease through immune modulation
US 2023277638 A1 20230907	Us Agriculture	USA	Polypeptide for use in vaccine or immunogenic composition used for provoking immune response in animal used in control and prevention of tick infestations
CN 116240222 A 20230609	Beijing Huaxia Xingyang Biological Science & Tech Co Ltd	China	Codon-optimized bovine viral diarrhea virus type 1 E2 protein gene for preparation of antigen, antibody, subunit vaccine or detection kit of bovine viral diarrhea virus
US 2023181622 A1 20230615	Crain Scott Lowell	USA	Method for enhancing macrolide antibiotic efficacy in non-human animal used for treating pneumonia such as atypical interstitial pneumonia in vertebrate animal by bacterial infection caused by Mannheimia haemolytica, Pasteurella multocida, Mycoplasma bovis, Actinobacillus pleuropneumoniae, and Histophilus somni
	Farnum David Wayne	USA	
WO 2023116710 A1 20230629	Shandong Lukang Pharmaceutical Co Ltd	China	High-yield spinosyn strain useful as pesticidal composition in preparing medicine for killing insects, killing tick mites and killing nematodes
	Shandong Lukang Biological Pesticide Co Ltd	China	

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116059333 A 20230505	Univ Southwest	China	Bovine-derived A-type pasteurized multocida gene deletion strain is used in vaccine for immunization to promote the cross immune protection of animals against Pasteurella multocida infection of different serotypes and different animal sources
WO 2023118426 A1 20230629	Intervet Int Bv	Netherlands	Liquid vaccine composition used for protecting human or animal target against infection and/or disease caused by pathogenic form of virus, comprises live virus and carrier, where carrier is natural deep-eutectic solvent
	Intervet Inc	USA	
CN 116139114 A 20230523	Univ Shanxi Agricultural	China	Impatiens balsamina extract used in preparing medicine for inhibiting bacteria and eliminating follicular granulosa cell inflammation or treating bovine reproductive tract inflammation
CN 116270765 A 20230623	Xiamen Changke Bioengineering Co Ltd	China	Phage preparation for preparing medicine for preventing and treating Enterobacteriaceae bacterial infection of livestock and poultry or aquatic animals
CN 116514904 A 20230801	Univ Huazhong Agric	China	Active peptide valine-proline-proline for preparation of medicine or food for preventing or treating colitis
	Hubei Hongtai Biological Technology Co	China	
CN 116144604 A 20230523	Tianjin Ringpu Biotechnology Co Ltd High Tech Branch	China	Broad-spectrum Salmonella bacteriophage S4P useful for preparation of Salmonella bacteriostatic agent, disinfectant for preparing and purifying Salmonella in livestock and poultry breeding environment and feed additive or composition
KR 20230096817 A 20230630	Cj Cheiljedang Corp	South Korea	Antiviral composition comprising nucleoside analogues derived from nucleic acid or pharmaceutically acceptable salt thereof
WO 2023110918 A1 20230622	Cdr Life Ag	Switzerland	Antigen binding protein having single antigen binding fragment domain that binds to cell surface protein of immune cell, first, and second peptide-major histocompatibility complex binding domain used to treat cancer and viral infections

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116284352 A 20230623	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	Bovine leukemia virus antibody BLV P24 used for preparing kit useful for detecting bovine leukemia virus BLV in biological sample in vitro
CN 116327901 A 20230627	Pu Like Bio Eng Co Ltd	China	Vaccine composition for preventing echi-nococcosis disease
WO 2023121362 A1 20230629	Cj Cheiljedang Corp	South Korea	Antiviral composition comprising nucleoside analogues derived from nucleic acid for providing antiviral effect
CN 116144605 A 20230523	Tianjin Ringpu Biotechnology Co Ltd High Tech Branch	China	Salmonella phage S16P useful for preparing Salmonella bacteriostatic agent and medicine or feed additive for preventing or treating infectious diseases caused by Salmonella such as Salmonella pullorum and Salmonella enteritidis
US 2023181625 A1 20230615	Harrow Ip Llc	USA	Method and composition for trating infectious conjunctivitis
CN 116254216 A 20230613	Univ Southwest	China	New bovine source A type Pasteurella multocida pmcq2 delta 889-894 attenuated strain in useful in preparation of broad-spectrum Pasteurella multocida vaccine for preventing and treating Pasteurella multocida infection
WO 2023114315 A1 20230622	Quality Tech International Inc	USA	Treating infection of parasite in an animal by administering beta-1,4-mannobiose to the animal
WO 2023156676 A1 20230824	Statens Seruminstitut	Denmark	Adjuvant composition used for preventing or treating infectious disease e.g. Tuberculosis comprises dimethyldioctadecyl ammonium salt, monomycoloyl glycerol, and cytosine phosphoguanine oligodeoxynucleotide
CN 116041544 A 20230502	Beijing Jinuo Health Bio Tech Co Ltd	China	Fusion protein useful for treating disease associated with severe acute respiratory syndrome coronavirus, contains receptor binding domain of S protein of coronavirus mutant strain and immunoglobulin fragment crystallizable region

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116218707 A 20230606	Beijing Kemufeng Biological	China	Attenuated strain of sheep Brucella used in preparing medicine, reagent and rough type brucellosis live vaccine for differential diagnosis, and treatment of disease caused by Brucella
	Pharmaceutical Co Ltd	China	
	Zhaofenghua Biotechnology Nanjing Co Ltd	China	
	Beijing Biomedical Tech Center Zhaofenghua	China	
	Biotech Nanjing Co Ltd	China	
WO 2023109803 A1 20230622	Ningbo Sansheng Biological Tech Co Ltd	China	Anti-statin antibody used in preparation of drug for promoting animal reproduction and improving ovulation quality
CN 116172999 A 20230530	Animal Science Res Institute Guangdong	China	Use of asparagine in preparing medicine for improving the sensitivity of drug-resistant bacteria to aminoglycoside antibiotics, where the drug-resistant bacteria comprises Salmonelladrug-resistant bacteria
	Academy Of Agricultural Sciences	China	
WO 2023125974 A1 20230706	Guangzhou Nat Laboratory	China	The mrna or composition is useful for preparing medicine or kit for diagnosing, preventing or treating object and pathogenic microorganism infection or tumor
CN 116286515 A 20230623	Guangdong Rongda Biology Co Ltd	China	Lactobacillus rhamnosus derived from intestinal tracts of healthy lactating sows and application of lactobacillus rhamnosus
	Qingyuan Yishengzairan Biological Res Institute Co Ltd	China	
CN 116327914 A 20230627	Univ Jinan	China	Application of nano-selenium as inactivated virus vaccine adjuvant
CN 116143875 A 20230523	Univ Jilin	China	Cryptosporidium parvum strain cgd2_3080 oocyst wall outer wall protein used in immune preparation and Cryptosporidium parvum strain oocyst wall outer wall protein antibody for detecting Cryptosporidium oocysts without broken wall
CN 116218909 A 20230606	Univ South China Agricult	China	Recombinant baculovirus expression system for used in subunit vaccine and preparing medicine for preventing and treating infectious bovine rhinotracheitis (IBR) or/and bovine viral diarrhea (BVD)
CN 116270805 A 20230623	Henan Napu Biotechnology Co Ltd	China	Pharmaceutical composition for cow mastitis
	Henan Acad Of Sciences	China	

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023168430 A1 20230907	Univ Cornell	USA	The recombinant mesenchymal stromal cell is useful in implantable cell culture device for treating a diabetic subject and modifying T cell response to an allograft
CN 116103247 A 20230512	Qingdao No Antibiotics Biotechnology Co Ltd	China	Phage composition for preparing phage bactericide, environmental disinfectant, preservative, and medicines for the prevention and treatment of Salmonella and Escherichia coli in slaughterhouses
CN 116284357 A 20230623	Univ Heilongjiang Bayi Agricultural	China	Triple hyperimmune egg yolk antibody for bovine coronavirus, bovine rotavirus and K99-F41 facultative escherichia coli and preparation method of triple hyperimmune egg yolk antibody
CN 116286514 A 20230623	Guangdong Rongda Biology Co Ltd	China	Multifunctional microbial agent, lactobacillus reuteri contained in multifunctional microbial agent and application of lactobacillus reuteri
	Qingyuan Yishengzairan Biological Res Institute Co Ltd	China	
CN 116333921 A 20230627	Spirit Jinyu Biological Pharmaceutical Co Ltd	China	New outer membrane vesicle of Pasteurella multocida bovine is secreted by Pasteurella multocida bovine CVCC44502 strain of capsular B group, used for preventing Pasteurella multocida disease
CN 116570590 A 20230811	Univ Northwest A & F	China	Histone deacetylase 6 inhibitor in preparing milk cow mastitis immunoregulation preparation and preparing medicine for preventing and treating bovine mastitis and mammary tissue damage caused by Staphylococcus aureus infection
CN 116355799 A 20230630	Nanjing High Tech Univ Biological	China	Antibiotic-replacing microbial agent for preventing calf diarrhea as well as preparation method and application of microbial agent
	Technology Research Institute Co Ltd	China	
CN 116355887 A 20230630	Univ Linyi	China	Streptococcus prophage lysing enzyme lys733 used for specifically lysing Streptococcus, in preparing biological preparation for lysing Streptococcus and in preparing medicine for preventing or treating milk cow mastitis

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023153504 A1 20230817	National Univ Corporation Tokai National Higher Education And Research System	Japan	Nucleic acid delivery material is used in pharmaceutical composition for gene therapy agent, and in composition for genome editing, for delivering nucleic acid such as plasmid DNA to mammalian cells, plant cells and enterobacteria
WO 2023125976 A1 20230706	Guangzhou Nat Laboratory	China	Fusion protein, nucleic acid molecule, vector, host cell, or composition is useful for preventing or treating of objects related to pathogenic microorganism infection or tumor
CN 116392510 A 20230707	Univ Huazhong Agricultural	China	Application of Kallinia in preparation of product for preventing and treating escherichia coli type diarrhea
CN 116474095 A 20230725	Inst Basic Medical Sciences Cams	China	Small G protein RBJ, its coding molecule or forming substance with inhibiting function used in preparing product for tumor immunotherapy or assistant therapy for treating tumor
US 2023277610 A1 20230907	Kyungpook Nat Univ Ind Academic Coop Found	South Korea	Bacteriophage KFS-ST3 used in antibiotic composition, feed additive composition, disinfectant, cleaning agent and pharmaceutical composition for preventing or treating infectious diseases caused by Salmonella
CN 116139191 A 20230523	Univ China Agricultural	China	Garcinia mangostanaextract used for preparing antibacterial agent, anti-inflammatory, anti-oxidative, and growth-promoting veterinary drugs or feed additives for livestock and poultry breeding
CN 116286886 A 20230623	Shanghai Public Health Clinical Ct	China	Target sequence of RNA virus for activating related genes at the cellular level, screening or preparation of drugs for inhibiting and activating target gene expression, preventing or treating diseases caused by RNA viruses, preparation of RNA virus detection or diagnostic reagents and vaccines against RNA viruses
WO 2023167890 A1 20230907	Tkc Innovations Llc	USA	Oxidium and thiaiodinium compounds for use in ruminants to reduce methane gas emissions

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023150926 A1 20230817	Dsm Ip Assets Bv	Netherlands	Composition used for improving growth performance of an animal infected with Streptococcus suis
CN 116514701 A 20230801	Univ Huazhong Agric	China	Indolic acid derivative i.e. 5-methoxy-2-methyl-3-indoleacetic acid for preparing food or medicine for alleviating colitis, such as dextran sulfate induced colitis, and treating diarrhea in piglets, lambs or calves
	Hubei Hongtai Biological Technology Co	China	
CN 116370136 A 20230704	Univ Inner Mongolia Agri	China	Transplanting method for low-birth-weight calf colonic bacteria
CN 116640755 A 20230825	Univ Linyi	China	New Streptococcus pyogenes lyase lys1519 used in preparing biological preparation and medicine for killing Streptococcus, preventing or treating cow mastitis, has amino acid sequence comprising its amino acid residues
CN 116509460 A 20230801	Xinjiang Agric Vocational Tech College	China	Device for extracting bovine genital tract mucus for treating endometritis and uterine disease of a postpartum cow. Uses include but are not limited to semen of bull, mucous membrane of foreskin, vagina of cow, cervix and abortion fetal secretion.
CN 116515720 A 20230801	Tiankang Pharm Co Ltd	China	New recombinant Brucella strain i.e. Brucella E2 strain useful for preparing recombinant Brucella vaccine for brucellosis and viral diarrhea, obtained by displaying envelope E2 protein of bovine viral diarrhea virus on surface of Brucella
WO 2023114564 A1 20230622	Zoetis Services Llc	USA	Compositions and methods for activating innate immunity
CN 116396881 A 20230707	Beijing Dabeinong Tech Group	China	Composition used in preparation of drugs or feeds for inhibiting Escherichia coli or Staphylococcus aureus and preparation of medicines for preventing and treating diarrhea in animals and used for maintaining balance of intestinal microbes, improving immunity of young livestock

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116474082 A 20230725	Alxa Left Banner Animal Disease Prevention And Control Center	China	Bactrian camel foot-and-mouth disease vaccine immune injection method
WO 2023147665 A1 20230810	Jefo Nutrition Inc	Canada	Compositions for improving gut health and/or milk production in ruminants, uses and methods
CN 116459268 A 20230721	Zibo Wellcell Biotechnology Co Ltd	China	Solution composition for treating mycoplasma infection of livestock and poultry, comprises tilmicosin, eucalyptus oil, polysorbate, citric acid, ethanol, distilled water as raw materials
WO 2023152549 A1 20230817	Phagelab Chile Spa	Chile	Compositions for the treatment of E. Coli and Salmonella
CN 116479016 A 20230725	Univ Northwest A&F	China	Bovine parainfluenza virus type 3 uses for preparing bovine parainfluenza virus vaccine, constructing fluorescent viruses, and in antiviral drug screening
WO 2023153846 A1 20230817	Yu Heong Jun	South Korea	Treatment composition for calf diarrhea
CN 116392507 A 20230707	Chifeng Funakang Biotechnology Co Ltd	China	Use of fullerene-containing composition in preparation of medicines for treating or preventing prophylaxis diseases of livestock and poultry animals selected from cattle, sheep, horses, chickens, ducks, geese, rabbits and pigs, disease is diarrhea and respiratory inflammation
	Univ Inner Mongolia	China	
WO 2023140723 A1 20230727	Seoul Womens Univ Industryuniv Cooperation Foundatio	South Korea	Bacteriophage KMSP1 specific to staphylococcus bacteria and antibacterial composition comprising same
WO 2023158486 A2 20230824	Broad Inst Inc	USA	Cell-type specific targeting contractile injection system
	Massachusetts Inst Technology	USA	
CN 116496363 A 20230728	Univ Army Medical	China	The Pseudomonas aeruginosa outer membrane immunodominant epitope peptide, and the antigen are useful in preparing medicine for preventing or treating Pseudomonas aeruginosa infection
WO 2023107953 A2 20230615	Univ Arizona State	USA	Exon 1 frameshift antigens for vaccines, therapeutics, and diagnostics
WO 2023145792 A1 20230803	Suntory Holdings Ltd	Japan	Composition used as a composition or oral composition for inhibiting growth of microorganisms, preferably Escherichia coli

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116445420 A 20230718	Univ Xuzhou Medical	China	Brucella lipopolysaccharide monoclonal antibody hybridoma cell useful for preparation of monoclonal antibody and product for detecting Brucella
	China Animal Health And Epidemiology Center	China	
WO 2023140837 A1 20230727	Massachusetts Eye & Ear Infirmary	USA	New adeno-associated viruses 11 vector comprising AAV11 capsid protein and nucleic acid encoding transgene operably linked to promoter used to treat or prevent disease e.g. Severe acute respiratory syndrome coronavirus
	Schepens Eye Res Inst	USA	
US 2023242679 A1 20230803	Cytoagents Inc	USA	Treating cancer e.g. Brain cancer comprises administering bispecific antibody and first composition which comprising beraprost, beraprost isomer, or its salt
CN 116421731 A 20230714	Foshan Nanhai Eastern Along Pharmaceutical Co Ltd	China	Pharmaceutical composition for preventing and treating cow mastitis
	Guangdong Agricultural Product Quality Safety Center Guangdong Green Food Dev Center	China	
CN 116284272 A 20230623	Nanjing Chengshi Biotechnology Co Ltd	China	Broad-spectrum mrna (messenger Ribonucleic Acid) vaccine for resisting bovine viral diarrhea virus and application of mrna vaccine
CN 116440159 A 20230718	Univ Hebei Science & Tech	China	The composition is useful for treating dairy cow mastitis, and in the field of veterinary medicine
WO 2023141648 A1 20230727	Univ Yale	USA	New amine-based compound used for pharmaceutical composition for treating and ameliorating cancer such as mismatch repair deficient, liver cancer, hepatocellular carcinoma bladder urothelial cancer, and acute myeloid leukemia
CN 116462752 A 20230721	Lanzhou Veterinary Res Inst Caas	China	Recombinant nano-antibody is used in the preparation of medicine for prevention or treatment bovine viral diarrhea virus infection, and used in a composition

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023133413 A1 20230713	Slap Pharmaceuticals Llc	USA	New pyridine-based compounds used for pharmaceutical composition for manufacturing medicament for treating cancer such as a lung cancer, pancreatic cancer, colon cancer, myeloid leukemia, thyroid cancer, and bladder carcinoma
WO 2023114375 A2 20230622	Alveolus Bio Inc	USA	Inhalable or ingestible lactic acid compositions for the treatment of chronic lung disease
WO 2023132793 A2 20230713	Massachusetts Inst Technology	USA	Polyimidazolium-based cationic antimicrobial polymers for novel mastitis prophylactic solutions
	Univ Nanyang Tech	Singapore	
WO 2023100989 A1 20230608	Univ Tohoku	Japan	Therapeutic agent for diarrhea and method for treating bovine diarrhea
	Chiba Prefectural Agricultural Mutual Aid Ass	Japan	
CN 116478280 A 20230725	Spirit Jinyu Biological Pharmaceutical Co Ltd	China	The bovine nodular dermatosis virus positive serum is useful in preparing a reagent/kit for the detection or identification of the bovine nodosa dermatological virus
WO 2023107563 A1 20230615	Celgene Corp	USA	Carboxylic acid containing indanyl compounds for the treatment of neurodegenerative diseases
WO 2023136277 A1 20230720	Preferred Networks Inc	Japan	New benzoic acid amide compound used as inhibitor of protease e.g. Cysteine protease in antiviral pharmaceutical composition
	Kyoto Pharmaceutical Univ	Japan	
WO 2023143446 A1 20230803	Shenzhen Hightide Biopharmaceutical Ltd	China	Compositions and methods for treating cytokine storm
US 11696914 B1 20230711	Collaborations Pharmaceuticals Inc	USA	Use of pyronaridine, tilorone, and quinacrine against Marburg virus and other virus infections
CN 116370479 A 20230704	Univ Southern Sci & Tech	China	Application of compound ATV014 in preparation of product for treating new coronavirus infection
	Univ Zhongshan	China	

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023164589 A2 20230831	Univ Kansas State	USA	Immunogenic composition used for reducing incidence of Anaplasma marginale infection, or decreasing transmissibility of Anaplasma marginale infection, comprises Anaplasma marginale comprising gene disruption or deletion in its genome



Ovino y Caprino



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US 11759447 B1 20230919	Rcr Biopharma	USA	Cannabinoid-terpenoid solution for use in the administration of cannabinoid-terpenoid medicament in a mammal
DE 102021214899 A1 20230622	Gelita Ag	Germany	Type I collagen for use in therapeutic method for oral therapy of inflammatory skin and mucosal diseases e.g. Intestinal mucosal diseases, immunomodulated inflammatory skin and mucosal disease such as autoimmune disease in skin, such as cutaneous lupus erythematosus
KR 20230127663 A 20230901	Korea Res Inst Bioscience & Biotechnolog	South Korea	Bacteriophage is useful in composition, antibiotic, feed for livestock or drinking water, and disinfectant or cleaner for preventing or treating infectious diseases including Salmonella or Salmonella food poisoning caused by Salmonella bacteria
KR 20230127664 A 20230901	Korea Res Inst Bioscience & Biotechnolog	South Korea	The bacteriophage is useful in composition, antibiotic, livestock feed or drinking water for providing specific killing ability against a strain belonging to genus Salmonella, and preventing or treating infectious diseases caused by Salmonella
KR 20230086364 A 20230615	Eplant Co Ltd	South Korea	Livestock Smart Farm System to Improve Livestock Growth

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023093960 A1 20230601	Univ Syddansk	Denmark	New modified peptide-oligonucleotide conjugate comprising cell-penetrating peptide, followed by linker, followed by antisense oligonucleotide, and optionally followed by conjugating group, used for treatment or alleviation of e.g. Infectious diseases, such as bacterial or viral infection, and cancer
	Univ Of Porto	Portugal	
CN 116064259 A 20230505	Univ Beijing Agriculture	China	Saccharomyces cerevisiae for preparing bio-product for providing antibacterial effect and preventing and treating cow mastitis or as feed additive for preparing feed for breeding livestock and poultry or ruminant, preferably cow
	Beijing Zhongnong Hongke Biotechnology Co Ltd	China	
	Shaanxi Shiyang Agriculture Co Ltd	China	
WO 2023118553 A1 20230629	Intervet Int Bv	Netherlands	Adjuvant composition in kit-of-component for formulating vaccine composition, preferably emulsion vaccine, more preferably an oil-in-water emulsion vaccine for protecting and vaccinating a human or animal target against infection and/or disease caused by a pathogen
	Intervet Inc	USA	
WO 2023107583 A1 20230615	Zivo Bioscience Inc	USA	The composition is used for preventing and treating disease in animals, preferably poultry, and preventing parasitic disease through immune modulation
US 2023181622 A1 20230615	Crain Scott Lowell	USA	Method for enhancing macrolide antibiotic efficacy in non-human animal used for treating pneumonia such as atypical interstitial pneumonia in vertebrate animal by bacterial infection caused by Mannheimia haemolytica, Pasteurella multocida, Mycoplasma bovis, Actinobacillus pleuropneumoniae, and Histophilus somnus
	Farnum David Wayne	USA	
WO 2023116710 A1 20230629	Shandong Lukang Pharmaceutical Co Ltd	China	High-yield spinosyn strain useful as pesticidal composition in preparing medicine for killing insects, killing tick mites and killing nematodes
	Shandong Lukang Biological Pesticide Co Ltd	China	

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CN 116270765 A 20230623	Xiamen Changke Bioengineering Co Ltd	China	Phage preparation for preparing medicine for preventing and treating Enterobacteriaceae bacterial infection of livestock and poultry or aquatic animals
CN 116144604 A 20230523	Tianjin Ringpu Biotechnology Co Ltd High Tech Branch	China	Broad-spectrum Salmonella bacteriophage S4P useful for preparation of Salmonella bacteriostatic agent, disinfectant for preparing and purifying Salmonella in livestock and poultry breeding environment and feed additive or composition
CN 116327901 A 20230627	Pu Like Bio Eng Co Ltd	China	Vaccine composition for preventing echinococcosis disease
CN 116144605 A 20230523	Tianjin Ringpu Biotechnology Co Ltd High Tech Branch	China	Salmonella phage S16P useful for preparing Salmonella bacteriostatic agent and medicine or feed additive for preventing or treating infectious diseases caused by Salmonella such as Salmonella pullorum and Salmonella enteritidis
WO 2023114315 A1 20230622	Quality Tech International Inc	USA	Treating infection of parasite in an animal by administering beta-1,4-mannobiose to the animal
WO 2023156676 A1 20230824	Statens Seruminstitut	Denmark	Adjuvant composition used for preventing or treating infectious disease e.g. Tuberculosis comprises dimethyldioctadecyl ammonium salt, monomycoloyl glycerol, and cytosine phosphoguanine oligodeoxynucleotide
CN 116041544 A 20230502	Beijing Jinuo Health Bio Tech Co Ltd	China	Fusion protein useful for treating disease associated with severe acute respiratory syndrome coronavirus, contains receptor binding domain of S protein of coronavirus mutant strain and immunoglobulin fragment crystallizable region
CN 116218707 A 20230606	Beijing Kemufeng Biological Pharmaceutical Co Ltd	China	Attenuated strain of sheep Brucella used in preparing medicine, reagent and rough type brucellosis live vaccine for differential diagnosis, and treatment of disease caused by Brucella
	Zhaofenghua Biotechnology Nanjing Co Ltd	China	
	Beijing Biomedical Tech Center Zhaofenghua Biotech Nanjing Co Ltd	China	

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116172999 A 20230530	Animal Science Res Institute Guangdong Academy Of Agricultural Sciences	China	Use of asparagine in preparing medicine for improving the sensitivity of drug-resistant bacteria to aminoglycoside antibiotics, where the drug-resistant bacteria comprises Salmonelladrug-resistant bacteria
CN 116286515 A 20230623	Guangdong Rongda Biology Co Ltd	China	Lactobacillus rhamnosus derived from intestinal tracts of healthy lactating sows and application of lactobacillus rhamnosus
	Qingyuan Yishengzairan Biological Res Institute Co Ltd	China	
CN 116162173 A 20230526	Univ Anhui Agricultural	China	Gonadotropin hormone-releasing hormone recombinant protein antigen used for obtaining gnrh6-CRM197 recombinant protein castration vaccine for mammalian fertility control
	Linquan Modern Agriculture Technology Cooperation Popularization Service Center Anhui Agriculture Un	China	
	Linquan Zhongyuan Animal Husbandry Dev Center	China	
WO 2023168430 A1 20230907	Univ Cornell	USA	The recombinant mesenchymal stromal cell is useful in implantable cell culture device for treating a diabetic subject and modifying T cell response to an allograft
CN 116103247 A 20230512	Qingdao No Antibiotics Biotechnology Co Ltd	China	Phage composition for preparing phage bactericide, environmental disinfectant, preservative, and medicines for the prevention and treatment of Salmonella and Escherichia coli in slaughterhouses
CN 116286514 A 20230623	Guangdong Rongda Biology Co Ltd	China	Multifunctional microbial agent, lactobacillus reuteri contained in multifunctional microbial agent and application of lactobacillus reuteri
	Qingyuan Yishengzairan Biological Res Institute Co Ltd	China	
CN 116392510 A 20230707	Univ Huazhong Agricultural	China	Application of Kallinia in preparation of product for preventing and treating escherichiacolitypediarrhea
WO 2023114958 A1 20230622	Xalud Therapeutics Inc	USA	Treating inflammatory joint disease comprises injecting first dose of composition comprising an IL-10F129S expression construct into inflamed joint and injecting second dose specific days after injection of first dose

Número de publicación	Solicitante	País de origen	Contenido técnico
US 2023277610 A1 20230907	Kyungpook Nat Univ Ind Academic Coop Found	South Korea	Bacteriophage KFS-ST3 used in antibiotic composition, feed additive composition, disinfectant, cleaning agent and pharmaceutical composition for preventing or treating infectious diseases caused by Salmonella
CN 116139191 A 20230523	Univ China Agricultural	China	Garcinia mangostanaextract used for preparing antibacterial agent, anti-inflammatory, anti-oxidative, and growth-promoting veterinary drugs or feed additives for livestock and poultry breeding
CN 116286886 A 20230623	Shanghai Public Health Clinical Ct	China	Target sequence of RNA virus for activating related genes at the cellular level, screening or preparation of drugs for inhibiting and activating target gene expression, preventing or treating diseases caused by RNA viruses, preparation of RNA virus detection or diagnostic reagents and vaccines against RNA viruses
WO 2023167890 A1 20230907	Tkc Innovations Llc	USA	Oxidium and thiaiodinium compounds for use in ruminants to reduce methane gas emissions
WO 2023150926 A1 20230817	Dsm Ip Assets Bv	Netherlands	Composition used for improving growth performance of an animal infected with Streptococcus suis
CN 116396881 A 20230707	Beijing Dabeinong Tech Group	China	Composition used in preparation of drugs or feeds for inhibiting Escherichia coli or Staphylococcus aureus and preparation of medicines for preventing and treating diarrhea in animals and used for maintaining balance of intestinal microbes, improving immunity of young livestock
CN 116474082 A 20230725	Alxa Left Banner Animal Disease Prevention And Control Center	China	Bactrian camel foot-and-mouth disease vaccine immune injection method
WO 2023147665 A1 20230810	Jefo Nutrition Inc	Canada Canada	Compositions for improving gut health and/or milk production in ruminants, uses and methods
CN 116459268 A 20230721	Zibo Wellcell Biotechnology Co Ltd	China	Solution composition for treating mycoplasma infection of livestock and poultry, comprises tilmicosin, eucalyptus oil, polysorbate, citric acid, ethanol, distilled water as raw materials
WO 2023152549 A1 20230817	Phagelab Chile Spa	Chile	Compositions for the treatment of E. Coli and Salmonella

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023108028 A2 20230615	Omeros Corp	USA	The antibody or antigen binding fragment is useful for inhibiting lectin pathway complement activation in a mammal
WO 2023161873 A1 20230831	Incisive Genetics Inc	Canada	New isolated guide RNA comprising clustered regularly interspaced short palindromic repeats (CRISPR) RNA sequence comprising targeting sequence comprising specified nucleic acids used in CRISPR-mediated gene editing
	Univ British Columbia	Canada	
WO 2023140723 A1 20230727	Seoul Womens Univ Industryuniv Cooperation Foundatio	South Korea	Bacteriophage KMSP1 specific to staphylococcus bacteria and antibacterial composition comprising same
WO 2023158486 A2 20230824	Broad Inst Inc	USA	Cell-type specific targeting contractile injection system
	Massachusetts Inst Technology	USA	
WO 2023145792 A1 20230803	Suntory Holdings Ltd	Japan	Composition used as a composition or oral composition for inhibiting growth of microorganisms, preferably Escherichia coli
WO 2023150802 A1 20230810	Travin Bio Inc	USA	Methods and compositions for targeted delivery of intracellular biologics
CN 116445420 A 20230718	Univ Xuzhou Medical	China	Brucella lipopolysaccharide monoclonal antibody hybridoma cell useful for preparation of monoclonal antibody and product for detecting Brucella
	China Animal Health And Epidemiology Center	China	
WO 2023136142 A1 20230720	Nippon Soda Co	Japan	Heteroarylpyrimidine compound and pest control agent
WO 2023140837 A1 20230727	Massachusetts Eye & Ear Infirmary	USA	New adeno-associated viruses 11 vector comprising AAV11 capsid protein and nucleic acid encoding transgene operably linked to promoter used to treat or prevent disease e.g. Severe acute respiratory syndrome coronavirus
	Schepens Eye Res Inst	USA	
WO 2023114375 A2 20230622	Alveolus Bio Inc	USA	Inhalable or ingestible lactic acid compositions for the treatment of chronic lung disease
WO 2023132793 A2 20230713	Massachusetts Inst Technology	USA	Polyimidazolium-based cationic antimicrobial polymers for novel mastitis prophylactic solutions
	Univ Nanyang Tech	Singapore	
WO 2023169664 A1 20230914	Vitality Innovation	Norway	Composition for treatment of parasitic or viral infection in alimentary and/or respiratory tract

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116514904 A 20230801	Univ Huazhong Agric	China	Active peptide valine-proline-proline for preparation of medicine or food for preventing or treating colitis
	Hubei Hongtai Biological Technology Co	China	
CN 116514701 A 20230801	Univ Huazhong Agric	China	Indolic acid derivative i.e. 5-methoxy-2-methyl-3-indoleacetic acid for preparing food or medicine for alleviating colitis, such as dextran sulfate induced colitis, and treating diarrhea in piglets, lambs or calves
	Hubei Hongtai Biological Technology Co	China	
CN 116392507 A 20230707	Chifeng Funakang Biotechnology Co Ltd	China	Use of fullerene-containing composition in preparation of medicines for treating or preventing prophylaxis diseases of livestock and poultry animals selected from cattle, sheep, horses, chickens, ducks, geese, rabbits and pigs, disease is diarrhea and respiratory inflammation
	Univ Inner Mongolia	China	
US 2023242679 A1 20230803	Cytoagents Inc	USA	Treating cancer e.g. Brain cancer comprises administering bispecific antibody and first composition which comprising beraprost, beraprost isomer, or its salt
WO 2023107563 A1 20230615	Celgene Corp	USA	Carboxylic acid containing indanyl compounds for the treatment of neurodegenerative diseases
WO 2023136277 A1 20230720	Preferred Networks Inc	Japan	New benzoic acid amide compound used as inhibitor of protease e.g. Cysteine protease in antiviral pharmaceutical composition
	Kyoto Pharmaceutical Univ	Japan	
US 11696914 B1 20230711	Collaborations Pharmaceuticals Inc	USA	Use of pyronaridine, tilorone, and quinacrine against Marburg virus and other virus infections
CN 116370479 A 20230704	Univ Southern Sci & Tech	China	Application of compound ATV014 in preparation of product for treating new coronavirus infection
	Univ Zhongshan	China	

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Número de publicación	Solicitante	País de origen	Contenido técnico
KR 20230085681 A 20230614	Industrial Cooperation Foundation Jeonbuk National Univ	South Korea	IKK Techniques for producing immortalized pig alveolar macrophages cell lines using IKK and providing ASFV-infected cell lines
DE 102021214899 A1 20230622	Gelita Ag	Germany	Type I collagen for use in therapeutic method for oral therapy of inflammatory skin and mucosal diseases e.g. Intestinal mucosal diseases, immunomodulated inflammatory skin and mucosal disease such as autoimmune disease in skin, such as cutaneous lupus erythematosus
WO 2023093960 A1 20230601	Univ Syddansk	Denmark	New modified peptide-oligonucleotide conjugate comprising cell-penetrating peptide, followed by linker, followed by antisense oligonucleotide, and optionally followed by conjugating group, used for treatment or alleviation of e.g. Infectious diseases, such as bacterial or viral infection, and cancer
	Univ Of Porto	Portugal	
CN 116064259 A 20230505	Univ Beijing Agriculture	China	Saccharomyces cerevisiae for preparing bio-product for providing antibacterial effect and preventing and treating cow mastitis or as feed additive for preparing feed for breeding livestock and poultry or ruminant, preferably cow
	Beijing Zhongnong Hongke Biotechnology Co Ltd	China	
	Shaanxi Shiyang Agriculture Co Ltd	China	
CN 116064670 A 20230505	Shanghai Sinobay Bio Tech Co Ltd	China	New system useful for controlling viral replication in response to hypoxic environment and treating hypoxic diseases

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116102660 A 20230512	Yangzhou Uni Bio Pharmaceutical Co Ltd	China	Recombinant antigenic protein for preparing medicines and genetically engineered epitope vaccine for preventing and/or treating porcine parvovirus
CN 116217737 A 20230606	Zhejiang Novo Biotech Co Ltd	China	P49 mutant fusion protein of African swine fever virus immunogen, recombinant vector, engineering bacterium, preparation method and application
WO 2023107563 A1 20230615	Celgene Corp	USA	Carboxylic acid containing indanyl compounds for the treatment of neurodegenerative diseases
WO 2023118553 A1 20230629	Intervet Int Bv	Netherlands	Adjuvant composition in kit-of-component for formulating vaccine composition, preferably emulsion vaccine, more preferably an oil-in-water emulsion vaccine for protecting and vaccinating a human or animal target against infection and/or disease caused by a pathogen
	Intervet Inc	USA	
CN 116139261 A 20230523	Hangzhou Uben Animal Vaccine Co Ltd	China	Pig B encephalitis inactivated vaccine comprises pig B encephalitis inactivated virus and vaccine adjuvant, where pig B encephalitis inactivated virus is pig B encephalitis virus JEV, A6 strain
	Jinhe Youben Biological Products Co Ltd	China	
CN 116265582 A 20230620	Qingdao Vland Biotech Inc	China	Nucleic acid aptamer capable of being specifically combined with African swine fever p30 protein and application of nucleic acid aptamer
	Qingdao Animal Protection National Engineering Tech Research Center Co Ltd	China	
CN 116251179 A 20230613	Pu Like Bio Eng Co Ltd	China	The African swine fever virus subunit vaccine composition is used in preparing medicine for preventing infection of African swine fever virus
US 2023181622 A1 20230615	Crain Scott Lowell	USA	Method for enhancing macrolide antibiotic efficacy in non-human animal used for treating pneumonia such as atypical interstitial pneumonia in vertebrate animal by bacterial infection caused by Mannheimia haemolytica, Pasteurella multocida, Mycoplasma bovis, Actinobacillus pleuropneumoniae, and Histophilus somnus
	Farnum David Wayne	USA	

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CN 116162626 A 20230526	Qingdao Animal Protection National Engineering Tech Research Center Co Ltd	China	Nucleic acid aptamer used for preparing product such as detection reagent or kit for detecting, and treating respiratory syndrome virus Porcine reproductive and respiratory syndrome virus
	Anhui Gongjieshan Agricultural Tech Co Ltd	China	
CN 116286525 A 20230623	Hubei Huada Real Tech Co Ltd	China	New Bacillus licheniformis HDR212 used in preparation of product for preventing and controlling porcine transmissible gastroenteritis virus
CN 116059333 A 20230505	Univ Southwest	China	Bovine-derived A-type pasteurilla multocida gene deletion strain is used in vaccine for immunization to promote the cross immune protection of animals against Pasteurella multocidainfection of different serotypes and different animal sources
CN 116162139 A 20230526	Changsha Xingjia Bio Eng Co Ltd	China	Recombinant antigen protein of African swine fever virus, monoclonal antibody and application
KR 20230114856 A 20230802	Industrial Cooperation Foundation Jeonbuk National Univ	South Korea	Polx Pharmaceutical composition for prevention and treatment of African swine fever virus containing polx activity inhibitor
US 2023181740 A1 20230615	Palo Alto Res Ct Inc	USA	Viscosified fluid for medicament delivery for treating inflammation condition; bacterial infection; viral infection
CN 116236567 A 20230609	Tiankang Pharm Co Ltd	China	Porcine circovirus (PCV) antigen composition useful for preparation of product for preventing PCV, comprises PCV type 2a antigen, PCV type 2b antigen and PCV 2d antigen
KR 20230102041 A 20230707	Republic Korea Animal & Plant	South Korea	The composition is useful for enhancing immunity against porcine circovirus type 2, vaccine adjuvant against porcine circovirus type 2, medicinal composition for preventing or treating porcine circovirus type 2 infectious disease
	Quarantine Agency Quratis Inc	South Korea	
	Biopoa Inc	South Korea	

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116270765 A 20230623	Xiamen Changke Bioengineering Co Ltd	China	Phage preparation for preparing medicine for preventing and treating Enterobacteriaceae bacterial infection of livestock and poultry or aquatic animals
CN 116333168 A 20230627	Lingnan Modern Agricultural Science And Tech Guangdong Laboratory Zhaoqing Branch	China	The porcine epidemic diarrhea virus S protein trimer nanoparticle is useful in porcine epidemic diarrhea virus nanoparticle vaccine and porcine epidemic diarrhea virus antibody detection kit
CN 116144604 A 20230523	Tianjin Ringpu Biotechnology Co Ltd High Tech Branch	China	Broad-spectrum Salmonella bacteriophage S4P useful for preparation of Salmonella bacteriostatic agent, disinfectant for preparing and purifying Salmonella in livestock and poultry breeding environment and feed additive or composition
CN 116143911 A 20230523	Univ Nanjing Tech	China	Nanobody Nb7 useful for preparation of medicine for preventing and/or treating porcine reproductive and respiratory disease
KR 20230096817 A 20230630	Cj Cheiljedang Corp	South Korea	Antiviral composition comprising nucleoside analogues derived from nucleic acid or pharmaceutically acceptable salt thereof
CN 116159133 A 20230526	China Agricultural Vet Bio Science And Tech Co Ltd	China	Porcine type A foot-and-mouth disease messenger RNA vaccine
CN 116178373 A 20230530	Univ Southern Sci & Tech	China	New dimer compound of non-steroidal anti-inflammatory medicine and (2R,3R,4S,5R)-2-{4-aminopyrrolo[2,1-f][1,2,4]triazin-7-yl}-3,4-dihydroxy-5-(hydroxymethyl)oxolane-2-carbonitrile useful in preparing medicine for treating coronavirus infection
CN 116286686 A 20230623	Lanzhou Veterinary Res Inst Caas	China	Construction of double-gene-deleted and attenuated African swine fever virus strain and application thereof as vaccine
CN 116286882 A 20230623	Univ Sichuan	China	New gene encoding recombinant African swine fever virus (ASFV)-P30 protein, used for gene encoding ferritin-displayed P30 nanoparticles protein fusion protein, comprises specific base pair sequence

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023121362 A1 20230629	Cj Cheiljedang Corp	South Korea	Antiviral composition comprising nucleoside analogues derived from nucleic acid for providing antiviral effect
CN 116144605 A 20230523	Tianjin Ringpu Biotechnology Co Ltd High Tech Branch	China	Salmonella phage S16P useful for preparing Salmonella bacteriostatic agent and medicine or feed additive for preventing or treating infectious diseases caused by Salmonella such as Salmonella pullorum and Salmonella enteritidis
US 2023181625 A1 20230615	Harrow Ip Llc	USA	Method and composition for treating infectious conjunctivitis
CN 116284261 A 20230623	Inst Military Medicine Academy Military Sciences Pla	China	Protein composition used for preparing product for preventing and treating disease caused by African swine fever virus infection
WO 2023114315 A1 20230622	Quality Tech International Inc	USA	Treating infection of parasite in an animal by administering beta-1,4-mannobiose to the animal
CN 116286677 A 20230623	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	New African swine fever virus strain useful for preparing detection reagents for African swine fever virus, comprises e.g. Passage virus strains or mutant virus strains that have no change in clinical pathogenicity and immunogenicity compared to African swine fever virus strains
CN 116041544 A 20230502	Beijing Jinuo Health Bio Tech Co Ltd	China	Fusion protein useful for treating disease associated with severe acute respiratory syndrome coronavirus, contains receptor binding domain of S protein of coronavirus mutant strain and immunoglobulin fragment crystallizable region
CN 116121207 A 20230516	Univ South China Agricult	China	Recombinant orf virus for expressing porcine circovirus type 3 Cap protein as well as preparation method and application of recombinant orf virus
CN 116218707 A 20230606	Beijing Kemufeng Biological Pharmaceutical Co Ltd Zhaofenghua Biotechnology Nanjing Co Ltd	China	Attenuated strain of sheep Brucella used in preparing medicine, reagent and rough type brucellosis live vaccine for differential diagnosis, and treatment of disease caused by Brucella
	Beijing Biomedical Tech Center Zhaofenghua Biotech Nanjing Co Ltd	China	

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116327943 A 20230627	Univ Science & Technology China	China	Pharmaceutical composition is used for increasing the expression of KLF15 in the liver for preparing medicine for treating alcoholic liver disease, alcoholic liver injury or increasing hepatocyte viability in a subject
	Anhui Provincial Hospital The First Affiliated Hospital Of Ustc	China	
CN 116236474 A 20230609	Lanzhou Veterinary Res Inst Caas	China	Use of sanggenon C in preparing antiviral medicine and preventing or treating porcine reproductive and respiratory syndrome
CN 116286816 A 20230623	Lanzhou Veterinary Res Inst Caas	China	Construction of PPAR gamma knockout cell line and application of PPAR gamma knockout cell line as PRRSV (porcine reproductive and respiratory syndrome virus) production cell line
KR 20230102953 A 20230707	Biopoa Inc	South Korea	EP7 Chimeric virus expressing swine genital respiratory syndrome virus-derived peptide EP7 and vaccine composition comprising the same
	Republic Korea Animal & Plant Quarantine Agency	South Korea	
CN 116172999 A 20230530	Animal Science Res Institute Guangdong Academy Of Agricultural Sciences	China	Use of asparagine in preparing medicine for improving the sensitivity of drug-resistant bacteria to aminoglycoside antibiotics, where the drug-resistant bacteria comprises Salmonelladrug-resistant bacteria
CN 116217679 A 20230606	Longfor Modern Immunology Laboratory Univ Zhengzhou	China	New soluble classical swine fever virus (CSFV) E2 protein encoding gene useful for preparing or expressing soluble CSFV E2 protein and preparing subunit vaccine
CN 116115766 A 20230516	Guangdong Winsun Biopharmaceuticals Co Ltd	China	Live vaccine heat-resistant freeze-dried protective agent for use in preparation of live vaccine of livestock and poultry
CN 116286515 A 20230623	Guangdong Rongda Biology Co Ltd	China	Lactobacillus rhamnosus derived from intestinal tracts of healthy lactating sows and application of lactobacillus rhamnosus
	Qingyuan Yishengzairan Biological Res Institute Co Ltd	China	
CN 116333167 A 20230627	Univ Yangzhou	China	Fusion protein for targeted inhibition of African swine fever virus, recombinant adenovirus vector, adenovirus and application

Número de publicación	Solicitante	País de origen	Contenido técnico
KR 20230102954 A 20230707	Biopoa Inc	South Korea	New polynucleotide containing nucleic acid sequence of open reading frame 1a region of non-structural protein 1 gene of LMY virus, useful in e.g. Vaccine composition for preventing or treating porcine reproductive and respiratory syndrome
	Republic Korea Animal & Plant Quarantine Agency	South Korea	
KR 20230123286 A 20230823	Znexbio	South Korea	Promoting antibody formation against coronavirus used to promote antibody formation against corona virus
CN 116162088 A 20230526	Jiangsu Acad Agricultural Sci	China	Toll-like receptor 7 agonist nanoparticle used as a veterinary vaccine adjuvant
CN 116162173 A 20230526	Univ Anhui Agricultural	China	Gonadotropin hormone-releasing hormone recombinant protein antigen used for obtaining gnrh6-CRM197 recombinant protein castration vaccine for mammalian fertility control
	Linquan Modern Agriculture Technology Cooperation Popularization Service Center Anhui Agriculture Un	China	
	Linquan Zhongyuan Animal Husbandry Dev Center	China	
CN 116253798 A 20230613	Univ Huazhong Agricultural	China	Neutralizing monoclonal antibody aiming at conformational epitope of S1 protein of porcine delta coronavirus
CN 116334139 A 20230627	Longfor Modern Immunology Laboratory	China	Universal modular nano-antigen display carrier based on porcine circovirus type 2 virus-like particles and application of universal modular nano-antigen display carrier
CN 116199764 A 20230602	Inst Of Animal Husbandry & Veterinary Medicine Henan Academy Agricultural Sciences	China	New porcine interferon-alpha (pifn) i.e. Recombinant mutant pifn-alphas gene used for preparing medicine for inhibiting replication activity
CN 116284274 A 20230623	China Inst Veterinary Drugs Control	China	New recombinant Erysipelas suis surface antigen spaa protein for use in preparation of vaccines for preventing Erysipelas suis disease, preparation of diluents in combination with live vaccines, inactivated vaccines, effective protective antigens, type A or B pasteurellosis live vaccine
CN 116334133 A 20230627	Huanong Zhaoqing Biological Industry Tech Research Institute Co Ltd	China	Saving method and application of recombinant PRRSV expressing ASFVD117L gene
	Zhaoqing Dahuanong Biologic Pharmaceutical Co Ltd	China	

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116327909 A 20230627	National Pingtung Univ Of Science And Technology	China	Classical swine fever virus E2 subunit vaccine composition
CN 116064425 A 20230505	Inst Of Urban Agriculture Chinese Academy Of Agri- cultural Sciences	China	The recombinant porcine pseudorabies virus infec- tious cloning system is useful for constructing re- combinant porcine pseudo- rabies virus, which is use- ful for preparing porcine pseudorabies virus vaccine
	Lanzhou Veterinary Res Inst Caas	China	
CN 116082497 A 20230509	Univ Northwest A&F	China	New anti-African swine fe- ver virus (ASFV)-CD2 ho- molog (CD2v) protein na- nobody useful for preparing reagent or kit for detect- ing ASFV-CD2v antibody
CN 116103318 A 20230512	Univ Nanjing	China	African swine fever vaccine production system useful in carrier system for produc- ing vaccine, comprises base pair sequence assembly ca- pable of expressing African swine fever virus antigen
CN 116103247 A 20230512	Qingdao No Antibiotics Biotechnology Co Ltd	China	Phage composition for preparing phage bacteri- cide, environmental disin- fectant, preservative, and medicines for the preven- tion and treatment of Sal- monella and Escherich- ia coli in slaughterhouses
CN 116286514 A 20230623	Guangdong Rongda Biolo- gy Co Ltd	China	Multifunctional microbial agent, lactobacillus reuteri contained in multifunctional microbial agent and applica- tion of lactobacillus reuteri
	Qingyuan Yishengzairan Biological Res Institute Co Ltd	China	
CN 116270647 A 20230623	Poultry Institute Shan- dong Academy Of Agricul- tural Science Shandong Specific Pathogen Free Chicks Re	China	Application of rilpivir- ine in preparation of an- ti-H1N1 subtype swine influenza virus medicine
	Inst Animal Science & Veterinary Medicine Shan- dong Aas	China	
EP 4230721 A1 20230823	Evonik Operations Gmbh	Germany	New microorganism with reduced competence used e.g. To prepare composition for e.g. Enhancing health, improving general physical condition, improving feed conversion rate, decreasing mortality rate, and increas- ing survival rates of animals

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116355863 A 20230630	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	Isolated strain of atypical porcine pestivirus used in preparation of vaccine for preventing and treating porcine atypical fever virus infection, is adapted to subculture cell culture, having specific microorganism preservation number
CN 116392510 A 20230707	Univ Huazhong Agricultural	China	Application of Kallinia in preparation of product for preventing and treating escherichia coli type diarrhea
WO 2023134733 A1 20230720	Techfields Pharma Co Ltd	China	Treatment of signs, symptoms and/or complications of viral, bacterial, protozoal, and/or fungal infections by high penetration prodrugs
	Techfields Inc	USA	
WO 2023136277 A1 20230720	Preferred Networks Inc	Japan	New benzoic acid amide compound used as inhibitor of protease e.g. Cysteine protease in antiviral pharmaceutical composition
	Kyoto Pharmaceutical Univ	Japan	
CN 116410272 A 20230711	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	Coronavirus S protein specific B cell antigen epitope polypeptide for use in preparation of kit for diagnosing or detecting coronavirus or anti-new coronavirus S protein antibody or preparation of vaccine for preventing or treating coronavirus infection
WO 2023128051 A1 20230706	Biopoa Inc Republic Korea	South Korea	New polynucleotide containing nucleic acid sequence of open reading frame 1a region of non-structural protein 1 gene of LMY virus, useful in vaccine composition for preventing or treating porcine reproductive and respiratory syndrome
	Animal & Plant Quarantine Agency	South Korea	
CN 116284454 A 20230623	Inst Microbiology Cas	China	Fusion protein composition for use in the preparation of products and vaccine for preventing and/or treating diseases caused by porcine reproductive and respiratory syndrome (PRRS)
CN 116143887 A 20230523	Lanzhou Veterinary Res Inst Caas	China	Antigen epitope peptide of African swine fever virus p72 protein, monoclonal antibody clone antibody aiming at antigen epitope peptide and application of monoclonal antibody clone antibody

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116139191 A 20230523	Univ China Agricultural	China	Garcinia mangostana extract used for preparing antibacterial agent, anti-inflammatory, anti-oxidative, and growth-promoting veterinary drugs or feed additives for livestock and poultry breeding
CN 116286886 A 20230623	Shanghai Public Health Clinical Ct	China	Target sequence of RNA virus for activating related genes at the cellular level, screening or preparation of drugs for inhibiting and activating target gene expression, preventing or treating diseases caused by RNA viruses, preparation of RNA virus detection or diagnostic reagents and vaccines against RNA viruses
CN 116139187 A 20230523	Univ Northwest A&F	China	Preparation method of natural plant product for preventing and treating swine fever
CN 116284260 A 20230623	Inst Microbiology Cas	China	Multi-component subunit vaccine for African swine fever as well as preparation method and application of multi-component subunit vaccine
WO 2023150926 A1 20230817	Dsm Ip Assets Bv	Netherlands	Composition used for improving growth performance of an animal infected with Streptococcus suis
WO 2023144202 A1 20230803	Helmholtz Zentrum Infektionsforschung Gmbh	Germany	A murine cytomegalovirus vaccine vector for administration in a non-mouse subject
	Univ Of Rijeka Faculty Of Medicine	Croatia	
KR 20230112590 A 20230727	Ts Cell Bio Co Ltd	South Korea	Composition for inhibiting coronavirus containing placenta-derived extracellular vesicles
CN 116178507 A 20230530	Yourui Saisi Wuhan Biotechnology Co Ltd	China	Mutant GP5 protein used for preparing the GP5 recombinant protein or antibodies that specifically binding to GP5 protein

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116396881 A 20230707	Beijing Dabeinong Tech Group	China	Composition used in preparation of drugs or feeds for inhibiting Escherichia coli or Staphylococcus aureus and preparation of medicines for preventing and treating diarrhea in animals and used for maintaining balance of intestinal microbes, improving immunity of young livestock
US 2023226104 A1 20230720	Hou Chi Chemical Co Ltd	Taiwan	Modified nano-silica gel for improving symptoms caused by bacteria and viruses
WO 2023143446 A1 20230803	Shenzhen Hightide Biopharmaceutical Ltd	China	Compositions and methods for treating cytokine storm
CN 116375849 A 20230704	Lanzhou Veterinary Res Inst Caas	China	Tubular chemiluminescence immunoassay detection kit for African swine fever virus based on p30 protein single-domain antibody and application of tubular chemiluminescence immunoassay detection kit
WO 2023133317 A1 20230713	Greenlight Biosciences Inc	USA	Stable formulations of lipid-encapsulated rna
US 11690917 B1 20230704	Zhang Gongyi	USA	Methods and compositions for a universal and long-lasting vaccine
US 11696914 B1 20230711	Collaborations Pharmaceuticals Inc	USA	Use of pyronaridine, tilorone, and quinacrine against Marburg virus and other virus infections
CN 116375815 A 20230704	Univ Henan Agricultural	China	New antigenic epitope of African swine fever virus p22 protein useful in vaccine against African swine fever
WO 2023133535 A1 20230713	Board Of Supervisors Of Louisiana State Univ And Agricultural An Dmechanical College	USA	Triple gene-deleted pseudorabies virus vectored pcv2b and csfv
	Chowdhury Shafiqul Islam	USA	
CN 116236568 A 20230609	Lanzhou Veterinary Res Inst Caas	China	Application of African swine fever virus C717R protein as immunity inducer or adjuvant
WO 2023145792 A1 20230803	Suntory Holdings Ltd	Japan	Composition used as a composition or oral composition for inhibiting growth of microorganisms, preferably Escherichia coli
WO 2023150802 A1 20230810	Travin Bio Inc	USA	Methods and compositions for targeted delivery of intracellular biologics
CN 116426544 A 20230714	Chengdu Shiji Biological Pharmaceutical Co Ltd	China	The porcine epidemic diarrhea virus S1 protein trimer gene is used for preparing subunit vaccine

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023140837 A1 20230727	Massachusetts Eye & Ear Infirmary	USA	New adeno-associated viruses 11 vector comprising AAV11 capsid protein and nucleic acid encoding transgene operably linked to promoter used to treat or prevent disease e.g. Severe acute respiratory syndrome coronavirus
	Schepens Eye Res Inst	USA	
CN 116218789 A 20230606	Univ Yangzhou	China	Hybridoma cell strain, monoclonal antibody for resisting pdcov NS6 protein and application of monoclonal antibody
CN 116445486 A 20230718	Lanzhou Veterinary Res Inst Caas	China	Construction of KLHL34 knockout cell line and application of KLHL34 knockout cell line as small RNA viridae virus production cell line
CN 116370479 A 20230704	Univ Southern Sci & Tech	China	Application of compound ATV014 in preparation of product for treating new coronavirus infection
	Univ Zhongshan	China	
CN 116396974 A 20230707	Univ Jilin Agricultural	China	African swine fever virus antigen protein recombinant expression vector, recombinant plant lactobacillus as well as preparation method and application of recombinant plant lactobacillus
CN 116173002 A 20230530	Univ Henan Agricultural	China	Application of salvanolic acid A in preparation of medicine for preventing and treating porcine reproductive and respiratory syndrome
NL 2029106 B1 20230320	Univ China Agricultural	China	New African swine fever (ASF) CTL epitope comprising specific amino acid sequences, useful in preparation of reagent or kit for detecting ASF virus (ASFV), vaccine for preventing ASFV infection, and medicament for treating ASFV infection
KR 20230127663 A 20230901	Korea Res Inst Bioscience & Biotechnolog	South Korea	Bacteriophage is useful in composition, antibiotic, feed for livestock or drinking water, and disinfectant or cleaner for preventing or treating infectious diseases including Salmonella or Salmonella food poisoning caused by Salmonella bacteria

Número de publicación	Solicitante	País de origen	Contenido técnico
KR 20230127664 A 20230901	Korea Res Inst Bioscience & Biotechnolog	South Korea	The bacteriophage is useful in composition, antibiotic, livestock feed or drinking water for providing specific killing ability against a strain belonging to genus Salmonella, and preventing or treating infectious diseases caused by Salmonella
CN 116514904 A 20230801	Univ Huazhong Agric	China	Active peptide valine-proline-proline for preparation of medicine or food for preventing or treating colitis
	Hubei Hongtai Biological Technology Co	China	
WO 2023156676 A1 20230824	Statens Seruminstitut	Denmark	Adjuvant composition used for preventing or treating infectious disease e.g. Tuberculosis comprises dimethyldioctadecyl ammonium salt, monomycoloyl glycerol, and cytosine phosphoguanine oligodeoxynucleotide
WO 2023153504 A1 20230817	National Univ Corporation Tokai National Higher Education And Research System	Japan	Nucleic acid delivery material is used in pharmaceutical composition for gene therapy agent, and in composition for genome editing, for delivering nucleic acid such as plasmid DNA to mammalian cells, plant cells and enterobacteria
US 2023277610 A1 20230907	Kyungpook Nat Univ Ind Academic Coop Found	South Korea	Bacteriophage KFS-ST3 used in antibiotic composition, feed additive composition, disinfectant, cleaning agent and pharmaceutical composition for preventing or treating infectious diseases caused by Salmonella
CN 116514701 A 20230801	Univ Huazhong Agric	China	Indolic acid derivative i.e. 5-methoxy-2-methyl-3-indoleacetic acid for preparing food or medicine for alleviating colitis, such as dextran sulfate induced colitis, and treating diarrhea in piglets, lambs or calves
	Hubei Hongtai Biological Technology Co	China	
CN 116392507 A 20230707	Chifeng Funakang Biotechnology Co Ltd	China	Use of fullerene-containing composition in preparation of medicines for treating or preventing prophylaxis diseases of livestock and poultry animals selected from cattle, sheep, horses, chickens, ducks, geese, rabbits and pigs, disease is diarrhea and respiratory inflammation
	Univ Inner Mongolia	China	
WO 2023107953 A2 20230615	Univ Arizona State	USA	Exon 1 frameshift antigens for vaccines, therapeutics, and diagnostics

Número de publicación	Solicitante	País de origen	Contenido técnico
US 2023242679 A1 20230803	Cytoagents Inc	USA	Treating cancer e.g. Brain cancer comprises administering bispecific antibody and first composition which comprising beraprost, beraprost isomer, or its salt
US 11759447 B1 20230919	Rcr Biopharma	USA	Cannabinoid-terpenoid solution for use in the administration of cannabinoid-terpenoid medicament in a mammal
WO 2023136142 A1 20230720	Nippon Soda Co	Japan	Heteroarylpyrimidine compound and pest control agent
JP 2023120389 A 20230829	Prosit Sole Biotechnology Beijing Co Ltd	China	New fusion polypeptide useful for preparing medicament for treating viral infection in mammal, comprises first fragment derived from first interferon lambda isoform, and second fragment derived from second interferon lambda isoform
WO 2023164589 A2 20230831	Univ Kansas State	USA	Immunogenic composition used for reducing incidence of Anaplasma marginale infection, or decreasing transmissibility of Anaplasma marginale infection, comprises Anaplasma marginale comprising gene disruption or deletion in its genome

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Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023170057 A1 20230914	Hipra Scient S L U	Spain	The composition is useful as a vaccine for preventing and/or treating an Eimeria infection and infectious bursal disease virus (IBDV, Gumboro disease) infection and preventing avian coccidiosis
KR 20230094420 A 20230628	Industrial Cooperation Foundation Jeonbuk National Univ	South Korea	Vaccine composition for preventing or treating fowl typhoid comprising attenuated Salmonella gallinarum mutant with reduced endotoxicity as effective component
DE 102021214899 A1 20230622	Gelita Ag	Germany	Type I collagen for use in therapeutic method for oral therapy of inflammatory skin and mucosal diseases e.g. Intestinal mucosal diseases, immunomodulated inflammatory skin and mucosal disease such as autoimmune disease in skin, such as cutaneous lupus erythematosus
KR 20230127664 A 20230901	Korea Res Inst Bioscience & Biotechnolog	South Korea	The bacteriophage is useful in composition, antibiotic, livestock feed or drinking water for providing specific killing ability against a strain belonging to genus Salmonella, and preventing or treating infectious diseases caused by Salmonella
PL 440066 A1 20230703	Univ Medyczny W Lublinie	Poland	Use of quinolin-6-carboxylic acid methyl ester in the control of Dermanyssus gallinae mites and an acaricide
	Univ Przyrodniczy W Lublinie	Poland	

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023093960 A1 20230601	Univ Syddansk	Denmark	New modified peptide-oligonucleotide conjugate comprising cell-penetrating peptide, followed by linker, followed by anti-sense oligonucleotide, and optionally followed by conjugating group, used for treatment or alleviation of e.g. Infectious diseases, such as bacterial or viral infection, and cancer
	Univ Of Porto	Portugal	
CN 116064259 A 20230505	Univ Beijing Agriculture	China	Saccharomyces cerevisiae for preparing bio-product for providing antibacterial effect and preventing and treating cow mastitis or as feed additive for preparing feed for breeding livestock and poultry or ruminant, preferably cow
	Beijing Zhongnong Hongke Biotechnology Co Ltd	China	
	Shaanxi Shiyang Agriculture Co Ltd	China	
CN 116121203 A 20230516	Qingdao No Antibiotics Biotechnology Co Ltd	China	Clostridium welchii bacteriophage PM11 used in preparing phage composition, phage pharmaceutical preparation, medicine, environmental disinfectant, feed additive, and detection kit for prevention and treatment of poultry bacterial diarrhea
CN 116059335 A 20230505	Huapai Bio Eng Group Co Ltd	China	The Salmonellaphage S16P is useful for preparing Salmonellabacteriostatic agent and medicine or feed additive for preventing and/or treating infectious diseases caused by Salmonella
WO 2023107583 A1 20230615	Zivo Bioscience Inc	USA	The composition is used for preventing and treating disease in animals, preferably poultry, and preventing parasitic disease through immune modulation
CN 116159078 A 20230526	Qingdao Runda Biotechnology Co Ltd	China	Process for producing pig spleen transfer factor by using Shuanghuanglian powder and application
US 2023181622 A1 20230615	Crain Scott Lowell	USA	Method for enhancing macrolide antibiotic efficacy in non-human animal used for treating pneumonia such as atypical interstitial pneumonia in vertebrate animal by bacterial infection caused by Mannheimia haemolytica, Pasteurella multocida, Mycoplasma bovis, Actinobacillus pleuropneumoniae, and Histophilus somni
	Farnum David Wayne	USA	

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116173197 A 20230530	Huapai Bio Eng Group Co Ltd	China	New dual inactivated vaccine of goose paramyxovirus disease obtained by inoculating goose paramyxovirus and avian cholera virus through goose embryo and inactivating goose embryo virus liquid
CN 116059333 A 20230505	Univ Southwest	China	Bovine-derived A-type pasteurilla multocida gene deletion strain is used in vaccine for immunization to promote the cross immune protection of animals against Pasteurella multocida infection of different serotypes and different animal sources
CN 116098995 A 20230512	Haowei Biotechnology Co Ltd	China	The triple pentavalent inactivated vaccine is useful for preventing and/or treating chicken Newcastle disease virus, avian influenza virus and avian adenovirus
CN 116178510 A 20230530	Shandong Binzhou Wohua Biotech Eng Co Ltd	China	The protective antigenic protein is used in preparation of a Newcastle disease, avian influenza and chicken infectious rhinitis subunit protein triple inactivated vaccine which is used in the prevention of Newcastle disease, H9 subtype avian influenza, and Avibacterium paragallinarum
WO 2023107974 A1 20230615	Can Tech Inc	USA	Bacteriophage compositions and methods of making
WO 2023118426 A1 20230629	Intervet Int Bv	Netherlands	Liquid vaccine composition used for protecting human or animal target against infection and/or disease caused by pathogenic form of virus, comprises live virus and carrier, where carrier is natural deep-eutectic solvent
	Intervet Inc	USA	
CN 116139264 A 20230523	Shanghai Veterinary Res Institute Chinese Academy Of Agricultural Sciences	China	Recombinant herpesvirus turkey live vector vaccine and application thereof
CN 116138363 A 20230523	Tianjin Ringpu Biotechnology Co Ltd High Tech Branch	China	Functional feed additive for preventing and treating bacterial enteritis of poultry

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116218795 A 20230606	Lingnan Modern Agricultural Science And Tech Guangdong Laboratory Zhaoqing Branch	China	VII type attenuated Newcastle disease recombinant virus for expressing H9 subtype avian influenza double-copy HA gene, and preparation method and application of VII type attenuated Newcastle disease recombinant virus
	Huanong Zhaoqing Biological Industry Tech Research Institute Co Ltd	China	
CN 116270765 A 20230623	Xiamen Changke Bioengineering Co Ltd	China	Phage preparation for preparing medicine for preventing and treating Enterobacteriaceae bacterial infection of livestock and poultry or aquatic animals
CN 116144604 A 20230523	Tianjin Ringpu Biotechnology Co Ltd High Tech Branch	China	Broad-spectrum Salmonella bacteriophage S4P useful for preparation of Salmonella bacteriostatic agent, disinfectant for preparing and purifying Salmonella in livestock and poultry breeding environment and feed additive or composition
KR 20230096817 A 20230630	Cj Cheiljedang Corp	South Korea	Antiviral composition comprising nucleoside analogues derived from nucleic acid or pharmaceutically acceptable salt thereof
KR 20230101172 A 20230706	Geniner Co Ltd	South Korea	Mammalian avirulent and embryonated egg highly replicative recombinant influenza virus
CN 116178373 A 20230530	Univ Southern Sci & Tech	China	New dimer compound of non-steroidal anti-inflammatory medicine and (2R,3R,4S,5R)-2-{4-aminopyrrolo[2,1-f][1,2,4]triazin-7-yl}-3,4-dihydroxy-5-(hydroxymethyl)oxolane-2-carbonitrile useful in preparing medicine for treating coronavirus infection
WO 2023110658 A1 20230622	Dsm Ip Assets Bv	Netherlands	Use of oligosaccharide preparation to increase performance of animal vaccinated against coccidiosis
WO 2023121362 A1 20230629	Cj Cheiljedang Corp	South Korea	Antiviral composition comprising nucleoside analogues derived from nucleic acid for providing antiviral effect

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116144605 A 20230523	Tianjin Ringpu Biotechnology Co Ltd High Tech Branch	China	Salmonella phage S16P useful for preparing Salmonella bacteriostatic agent and medicine or feed additive for preventing or treating infectious diseases caused by Salmonella such as Salmonella pullorum and Salmonella enteritidis
CN 116063467 A 20230505	The First Affiliated Hospital College Of Medicine Zhejiang Univ	China	Monoclonal antibody 1F3 for resisting H10 subtype avian influenza virus hemagglutinin protein and application of monoclonal antibody 1F3 in detection
CN 116083375 A 20230509	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	Recombinant herpesvirus turkey for expressing chicken infectious bursal disease virus VP2 gene as well as construction method and application of recombinant herpesvirus turkey
CN 116218793 A 20230606	Inst Animal Husbandry & Veterinary Fujian Academy Of Agricultural Sciences	China	High-titer multi-tissue tropism avian infectious bronchitis virus strain
WO 2023114315 A1 20230622	Quality Tech International Inc	USA	Treating infection of parasite in an animal by administering beta-1,4-mannobiose to the animal
CN 116270501 A 20230623	Qyh Biotech Co Ltd	China	Freeze-drying stabilizer as well as preparation method and application thereof
CN 116286671 A 20230623	Qingdao No Antibiotics Biotechnology Co Ltd	China	Salmonellaphage SP8 for use in preparation of medicines, feed additives, environmental disinfectants in chicken farm environmental disinfection, food preservatives and detection kits for prevention and treatment of diseases caused by Salmonella infection
WO 2023156676 A1 20230824	Statens Seruminstitut	Denmark	Adjuvant composition used for preventing or treating infectious disease e.g. Tuberculosis comprises dimethyldioctadecyl ammonium salt, monomycoloyl glycerol, and cytosine phosphoguanine oligodeoxynucleotide
CN 116041544 A 20230502	Beijing Jinuo Health Bio Tech Co Ltd	China	Fusion protein useful for treating disease associated with severe acute respiratory syndrome coronavirus, contains receptor binding domain of S protein of coronavirus mutant strain and immunoglobulin fragment crystallizable region

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116217678 A 20230606	Univ South China Agricult	China	Virus-like particle vaccine for resisting H5N1 subtype avian influenza as well as preparation method and application of virus-like particle vaccine
CN 116172999 A 20230530	Animal Science Res Institute Guangdong Academy Of Agricultural Sciences	China	Use of asparagine in preparing medicine for improving the sensitivity of drug-resistant bacteria to aminoglycoside antibiotics, where the drug-resistant bacteria comprises Salmonelladrug-resistant bacteria
CN 116286884 A 20230623	Univ Yangzhou	China	Avian influenza virus-like particle with changed HA (hemagglutinin) protein glycosylation modification mode as well as preparation method and application
CN 116286885 A 20230623	Lingnan Modern Agricultural Science and Tech Guangdong Laboratory Zhaoqing Branch	China	The primer pair is useful for amplifying S1 sequence in popular strain of chicken infectious virus KC
	Huanong Zhaoqing Biological Industry Tech Research Institute Co Ltd	China	
CN 116286515 A 20230623	Guangdong Rongda Biology Co Ltd	China	Lactobacillus rhamnosus derived from intestinal tracts of healthy lactating sows and application of lactobacillus rhamnosus
	Qingyuan Yishengzairan Biological Res Institute Co Ltd	China	
CN 116286683 A 20230623	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health and Epidemiology Center	China	Method for rapidly constructing infectious clone of herpesvirus of turkey and application of infectious clone of herpesvirus of turkey
CN 116327913 A 20230627	Tianjin Ringpu Biotechnology Co Ltd	China	Trivalent vaccine for avian metapneumovirus, avibacterium paragallinarum and mycoplasma synoviae
CN 116098916 A 20230512	Poultry Institute Shandong Academy Of Agricultural Science Shandong Specific Pathogen Free Chicks Re	China	Application of maricabasvir in preparation of anti-H13 subtype AIV (Avian Influenza Virus) medicine
	Inst Animal Science & Veterinary Medicine Shandong Aas	China	
CN 116144691 A 20230523	Univ Guangdong Ocean	China	Construction method of H9N2 avian influenza HA1 protein recombinant lactococcus lactis vector
CN 116121271 A 20230516	Univ Sichuan Agricultural	China	New aerobic respiratory control (arc) A gene of Pasteurella multocida
CN 116162088 A 20230526	Jiangsu Acad Agricultural Sci	China	Toll-like receptor 7 agonist nanoparticle used as a veterinary vaccine adjuvant

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116253693 A 20230613	Univ Huazhong	China	Triazinedione derivative containing diphenyl ether fragment, application of triazinedione derivative, medicament for preventing and/or treating coccidiosis and application of medicament
CN 116286684 A 20230623	Harbin Veterinary Res Institute Caas Harbin Branch Of China Animal Health And Epidemiology Center	China	Method for rapidly constructing Marek's herpesvirus infectious clone and application of Marek's herpesvirus infectious clone
CN 116286978 A 20230623	Univ Nanjing Agricultural	China	Recombinant vector, recombinant strain or cell line, recombinant calcium binding protein for preparing medicine or vaccine against infectious bronchitis virus (IBV) and/or IBV-M41 virus in chickens
CN 116103319 A 20230512	Suzhou Huiliao Biomedical Tech Co Ltd	China	MRNA encoding chicken infectious bursal disease virus antigen for preparing an mrna vaccine for preventing chicken infectious bursal disease
CN 116103247 A 20230512	Qingdao No Antibiotics Biotechnology Co Ltd	China	Phage composition for preparing phage bactericide, environmental disinfectant, preservative, and medicines for the prevention and treatment of Salmonella and Escherichia coli in slaughterhouses
CN 116217738 A 20230606	Univ Jilin	China	An Avian adenovirus disease tetravalent chimeric virus-like particle prepared by taking matrix protein M of Newcastle disease virus
CN 116286514 A 20230623	Guangdong Rongda Biology Co Ltd	China	Multifunctional microbial agent, lactobacillus reuteri contained in multifunctional microbial agent and application of lactobacillus reuteri
	Qingyuan Yishengzairan Biological Res Institute Co Ltd	China	
CN 116254236 A 20230613	Lingnan Modern Agricultural Science And Tech Guangdong Laboratory Zhaoqing Branch	China	Recombinant adenovirus for expressing H9N2 HA protein as well as preparation method and vaccine of recombinant adenovirus
	Univ South China Agricult	China	
	Huanong Zhaoqing Biological Industry Tech Research Institute Co Ltd	China	

Número de publicación	Solicitante	País de origen	Contenido técnico
EP 4230721 A1 20230823	Evonik Operations Gmbh	Germany	New microorganism with reduced competence used e.g. To prepare composition for e.g. Enhancing health, improving general physical condition, improving feed conversion rate, decreasing mortality rate, and increasing survival rates of animals
CN 116144565 A 20230523	Univ Sichuan Agricultural	China	Attenuated Pasteurella multocida used as attenuated live vaccine for poultry
WO 2023151800 A1 20230817	Envirotech Innovative Products Ltd	Ireland	Vaccine against campylobacter jejuni
WO 2023168057 A2 20230907	Luberski Inc Db a Hidden Villa Ranch	USA	Generating Salmonella free egg used for treating animals to eliminate growth of Salmonella enteritidis, comprises administering vaccination to poultry animal
US 2023255886 A1 20230817	Chemical & Schutz High Performance Lubricants S A De C V	Mexico	Self-emulsionable mineral oil as a vehicle in vaccines for poultry
CN 116267787 A 20230623	Univ Foshan	China	Method used for constructing a model of Mycoplasma synoviae infection, which is used in study of pharmacokinetics of tilmicosin
WO 2023134733 A1 20230720	Techfields Pharma Co Ltd	China	Treatment of signs, symptoms and/or complications of viral, bacterial, protozoal, and/or fungal infections by high penetration prodrugs
	Techfields Inc	USA	
US 2023175017 A1 20230608	Boehringer Ingelheim Vet-medica Gmbh	Germany	Recombinant HVT vector used for insertion and expression of foreign genes as safe immunization vehicles to protect against variety of pathogens, and protecting against variety of pathogens
	Boehringer Ingelheim Animal Health Usa Inc	USA	
CN 219374722 U 20230721	Guangzhou Customs Tech Center	China	Avian influenza detection sampling device
US 2023277610 A1 20230907	Kyungpook Nat Univ Ind Academic Coop Found	South Korea	Bacteriophage KFS-ST3 used in antibiotic composition, feed additive composition, disinfectant, cleaning agent and pharmaceutical composition for preventing or treating infectious diseases caused by Salmonella
CN 116270720 A 20230623	Yile Entpr Co Ltd	China	Water-soluble chitosan polyelectrolyte complex for preparing antiviral or antimicrobial agent useful for treating infection or disease of coronavirus

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116139191 A 20230523	Univ China Agricultural	China	Garcinia mangostana extract used for preparing antibacterial agent, anti-inflammatory, anti-oxidative, and growth-promoting veterinary drugs or feed additives for livestock and poultry breeding
CN 116286886 A 20230623	Shanghai Public Health Clinical Ct	China	Target sequence of RNA virus for activating related genes at the cellular level, screening or preparation of drugs for inhibiting and activating target gene expression, p
CN 116509826 A 20230801	Hubei Acad Agric Sci Animal Husbandry	China	Magnolol for use in magnolol composition for use in preparation of medicine for treating or preventing Mycoplasma gallisepticum
CN 116254214 A 20230613	Univ Foshan	China	The recombinant B.subtilis strain is useful for preparing vaccine, preferably live carrier vaccine for treating E.tenella infection and coccidiosis in chicken
CN 116173047 A 20230530	Inst Military Medicine Academy Military Sciences Pla	China	Application of 2-APB in treatment of diseases caused by clostridium perfringens Epsilon toxin
CN 116270989 A 20230623	Univ South China Agricult	China	Application of N-acyl homoserine lactonase in preparation of product for resisting salmonella typhimurium infection
CN 116515770 A 20230801	Guangxi Zhuang Autonomous Region Inst	China	Escherichia coli phage GX-HZ-tn3 for eliminating multi-drug resistant Escherichia coli HZtn01 from host isolated from ostriches infected with Escherichia coli disease, preparation of medicines for preventing or treating Escherichia coli infection
US 2023255237 A1 20230817	Bactana Corp	USA	Methods and compositions for improving food safety and enhancing feed efficiency in poultry
CN 116375818 A 20230704	Univ South China Agricult	China	Construction and application of recombinant H5N8 subtype avian influenza virus carrying mapple fluorescence reporter gene

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116410271 A 20230711	Univ South China Agricult	China	H5N1 subtype AIV MHC B1 restrictive T cell used for preparing e.g. H5N1 subtype avian influenza virus vaccine and preparing H5N1 subtype avian influenza virus major histocompatibility complex B1-restricted T cell
CN 116407624 A 20230711	Jilin Acad Agricultural Sciences	China	Preparation method and application of infectious bronchitis bacterium-like particle vaccine
EP 4230722 A1 20230823	Evonik Operations Gmbh	Germany	New endospore-forming Bacillota strain having improved outgrowth and/or germination characteristics, useful in e.g. Feed or food and pharmaceutical composition for treating, preventing or mitigating course of gut disease e.g. Necrotic enteritis
CN 116459268 A 20230721	Zibo Wellcell Biotechnology Co Ltd	China	Solution composition for treating mycoplasma infection of livestock and poultry, comprises tilmicosin, eucalyptus oil, polysorbate, citric acid, ethanol, distilled water as raw materials
CN 116407534 A 20230711	Inst Military Medicine Academy Military Sciences Pla	China	Application of lipoic acid in treatment of diseases caused by clostridium perfringens Epsilon toxin
US 2023226104 A1 20230720	Hou Chi Chemical Co Ltd	Taiwan	Modified nano-silica gel for improving symptoms caused by bacteria and viruses
WO 2023133317 A1 20230713	Greenlight Biosciences Inc	USA	Stable formulations of lipid-encapsulated rna
CN 116375851 A 20230704	Lanzhou Veterinary Res Inst Caas	China	Nano antibody for resisting avian influenza virus NP protein as well as preparation method and application of nano antibody
CN 116407568 A 20230711	Univ Nanjing Tech	China	Probiotic microcapsule based on droplet microfluidic technology as well as preparation method and application of probiotic microcapsule
US 11690917 B1 20230704	Zhang Gongyi	USA	Methods and compositions for a universal and long-lasting vaccine
CN 116392475 A 20230707	Univ Liaoning	China	Application of quercetin in preparation of medicine for treating mycoplasma gallisepticum-induced inflammatory injury diseases

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116478883 A 20230725	Nanjing Kangyou Biotechnology Co Ltd	China	The L.rhamnosusp118 is useful for preventing necrotic enteritis, inhibiting growth of Salmonella for alleviating impact of Salmonella challenge on broiler chicken production performance decline and intestinal mucosal structural damage, improving immune function of chickens and promoting growth of broiler chickens
CN 116496416 A 20230728	Qingdao Haihua Zhongkang Tech Co Ltd	China	Multi-epitope tandem expression protein of bursa of Fabricius structural protein VP2
CN 116478889 A 20230725	Shandong Vland Biotech Co Ltd	China	Clostridium butyricum and application thereof in livestock breeding
	Shandong Kdn Biotech Co Ltd	China	
	Qingdao Vland Biotech Inc	China	
WO 2023139605 A1 20230727	Techinvention Lifecare Pvt Ltd	India	Lysin polypeptides and compositions thereof against urinary tract infection caused by drug-resistant gram-negative bacteria
	Biogrit Tech Inc	India	
CN 116445449 A 20230718	Shanghai Veterinary Res Institute Chinese Academy of Agricultural Sciences	China	Use of chicken-derived receptor tyrosine kinase protein in preparation of anti-Newcastle disease virus biological products or medicines for inhibiting replication of Newcastle disease virus
WO 2023145792 A1 20230803	Suntory Holdings Ltd	Japan	Composition used as a composition or oral composition for inhibiting growth of microorganisms, preferably Escherichia coli
CN 116375823 A 20230704	Univ Yangzhou	China	B-cell epitope target antigen has amino acid sequence comprising 11 amino acid residues
CN 116440282 A 20230718	Zhonghai Biopharmaceutical Taizhou Co Ltd	China	Chicken infectious bronchitis live vaccine freeze-drying protective agent and preparation method thereof
CN 116462753 A 20230721	Guangxi Veterinary Res Inst	China	H9N2 subtype AIV multi-copy M2e protein monoclonal antibody, cell line, and preparation method and application of H9N2 subtype AIV multi-copy M2e protein monoclonal antibody

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023140837 A1 20230727	Massachusetts Eye & Ear Infirmary	USA	New adeno-associated viruses 11 vector comprising AAV11 capsid protein and nucleic acid encoding transgene operably linked to promoter used to treat or prevent disease e.g. Severe acute respiratory syndrome coronavirus
	Schepens Eye Res Inst	USA	
CN 116463298 A 20230721	Shandong Sinder Tech Co Ltd	China	Attenuated strain of recombinant Newcastle disease virus gene VII type rsl strain for expressing goose novel astrovirus VP90 and construction method
CN 116426527 A 20230714	Univ Nanjing Agricultural	China	IBDV (Infectious Bursal Disease Virus) siRNA enrichment region gene fragment, recombinant plasmid, generated siRNA, construction method and application
CN 116370479 A 20230704	Univ Southern Sci & Tech	China	Application of compound ATV014 in preparation of product for treating new coronavirus infection
	Univ Zhongshan	China	
CN 116327914 A 20230627	Univ Jinan	China	Application of nano-selenium as inactivated virus vaccine adjuvant
WO 2023150926 A1 20230817	Dsm Ip Assets Bv	Netherlands	Composition used for improving growth performance of an animal infected with Streptococcus suis
CN 116392507 A 20230707	Chifeng Funakang Biotechnology Co Ltd	China	Use of fullerene-containing composition in preparation of medicines for treating or preventing prophylaxis diseases of livestock and poultry animals selected from cattle, sheep, horses, chickens, ducks, geese, rabbits and pigs, disease is diarrhea and respiratory inflammation
	Univ Inner Mongolia	China	
WO 2023107563 A1 20230615	Celgene Corp	USA	Carboxylic acid containing indanyl compounds for the treatment of neurodegenerative diseases
CN 116115766 A 20230516	Guangdong Winsun Biopharmaceuticals Co Ltd	China	Live vaccine heat-resistant freeze-dried protective agent for use in preparation of live vaccine of livestock and poultry
US 11696914 B1 20230711	Collaborations Pharmaceuticals Inc	USA	Use of pyronaridine, tilorone, and quinacrine against Marburg virus and other virus infections

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Número de publicación	Solicitante	País de origen	Contenido técnico
EP 4198045 A1 20230621	Univ Lille	France	Antimicrobial peptides, variants and chemical analogues useful as a drug, as a antimicrobial agent or treating an infection and/or disease caused by at least one bacterium comprises Gram negative bacteria
	Centre Nat Rech Scient	France	
	Univ Aix Marseille	France	
	Univ Sorbonne	France	
	Ecole Centrale Marseille	France	
WO 2023122525 A1 20230629	Zoetis Services Llc	USA	Compositions and methods for prevention of piscine myocarditis
CN 116327911 A 20230627	Shanghai Fisheries Res Institute	China	Carp Herpesvirus type II DNA vaccine used in pharmaceutical composition and preparation of medicine for treating crucian carp Herpesvirus disease
CN 116115733 A 20230516	Hubei Zhizheng Tianchen Biological Tech Co Ltd	China	Application of grass carp APO-14K protein in preparation of anti-bacterial preparation
WO 2023122523 A1 20230629	Zoetis Services Llc	USA	Compositions and methods for expressing antigens on cell membrane
WO 2023122526 A1 20230629	Zoetis Services Llc	USA	The nucleic acid sequence is useful for vaccinating salmonid against infection and protecting salmonid against infection
CN 116143953 A 20230523	Univ Qingdao Agricultural	China	Hemerocallis fulvapolysaccharide used in preparing antitumor and aquaculture anti-marine vibrio medicine
CN 116178522 A 20230530	Univ Jimei	China	Fish-derived anionic antibacterial peptide Lc149 used for preparing bacteriostatic agent for inhibiting bacteria such as Escherichia coli, Vibrio harveyi, and Bacillus subtilis

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023127808 A1 20230706	Adeka Corp	Japan	New aryl-cyclohexanedione compound used in agent e.g. Pest control agent, ectoparasite control agent and endoparasite control agent
	Nihon Nohyaku Co Ltd	Japan	
CN 116212000 A 20230606	Univ South China Agricult	China	Application of cyclic (L-leucine-D-proline) dipeptide and aquatic product bacteriostatic agent of cyclic (L-leucine-D-proline) dipeptide
CN 116173057 A 20230530	Univ Shantou	China	Use of inosine in preparing medicine for enhancing ability of crustacean to resist <i>Vibrio parahaemolyticus</i>
EP 4230721 A1 20230823	Evonik Operations Gmbh	Germany	New microorganism with reduced competence used e.g. To prepare composition for e.g. Enhancing health, improving general physical condition, improving feed conversion rate, decreasing mortality rate, and increasing survival rates of animals
WO 2023128527 A1 20230706	Iac In Nat Univ Chungnam	South Korea	Antiviral composition for fish against viral hemorrhagic septicemia virus, containing chitosan nanoparticles having mirna-155 encapsulated therein as active ingredient
WO 2023140401 A1 20230727	Adbiotech Co Ltd	South Korea	Method for producing single domain vhh antibody for prevention or treatment of early mortality syndrome in shrimp
US 2023285472 A1 20230914	T3 Bioscience Llc Uwm Res	USA	Pseudomonas chlororaphis species and its use in the control of fish diseases caused by bacteria and fungi
	Foundation Inc	USA	
CN 116496993 A 20230728	Yancheng Inst Tech	China	Cyprinid herpesvirus II type attenuated strain for preparing crucian carp hematopoietic necrosis vaccine
KR 20230101401 A 20230706	Iucf Sunmoon Univ	South Korea	Inactivated vaccine composition for preventing viral hemorrhagic septicemia and method of preventing viral hemorrhagic septicemia

Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116410263 A 20230711	Univ Zhejiang Wanli	China	New clam hemoglobin antibacterial peptide sbhbpe useful for preparation of medicine, feed additive and preservative for providing antibacterial effect against <i>Vibrio parahaemolyticus</i> 2013V-1174 and treating marine bacterial infectious disease
CN 116478933 A 20230725	Univ Shanghai Ocean	China	The hybridoma cell line KHV 2A8 and hybridoma cell line KHV 3C9 are useful for secreting anti-cy-hv-3 monoclonal antibody
CN 116445366 A 20230718	Yantai Marine Economic Research Institute Yantai Fishery Tech Promotion Station Yantai Marine Fishin	China	Pathogenic <i>Pseudomonas putidappd2</i> is used for preparing a vaccine, where the vaccine is used for vaccination of cultured turbot
CN 116425851 A 20230714	Univ Jimei	China	New antibacterial and insect-resistant fragment lcep192-52 of large yellow croaker centrosome protein 192 comprising specific amino acid sequence used in preparing bacteriostat for inhibiting <i>Vibrio parahaemolyticus</i>
CN 116463255 A 20230721	Ocean Univ China	China	Bacillus velezensis OUC-BV1 and application thereof in preparation of aquatic pathogenic bacteria inhibitor
	Beijing Enhalar Int Tech Co Ltd	China	
CN 116425841 A 20230714	Univ Southern Sci & Tech	China	New antibacterial protein useful for preparation of medicine for clinically treating <i>Vibrio</i> infection or treating <i>Vibrio</i> infection in aquaculture industry
CN 116496355 A 20230728	Shandong Lb Animal Husbandry Co Ltd	China	Salt-tolerant anti-vibrio antibacterial peptide FH-18 as well as preparation method and application thereof
KR 102566854 B1 20230814	Republic Korea Nat Fisheries Res & Development Inst	South Korea	Vaccine composition for preventing streptococcal infection
WO 2023169664 A1 20230914	Vitality Innovation	Norway	Composition for treatment of parasitic or viral infection in alimentary and/or respiratory tract
CN 116370479 A 20230704	Univ Southern Sci & Tech	China	Application of compound ATV014 in preparation of product for treating new coronavirus infection
	Univ Zhongshan	China	

VT Apicultura



Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116284232 A 20230623	Chongqing Academy Animal Sci	China	Polypeptide for treating cystic brood virus infection, pharmaceutical composition and application
CN 116211915 A 20230606	Univ Yangzhou	China	Application of cinnamomum camphora essential oil as drug for preventing and treating Varroa destructor
CH 719092 A2 20230515	Kalcker Inst	Switzerland	Pharmaceutical composition for the treatment of several viral and fungal diseases in honey bees



VTÉquidos

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023166232 A1 20230907	Consejo Superior Investigación	Spain	New 4-amino-N-(4-aminophenyl)benzamide-derived compound used as medicine in pharmaceutical composition for prevention and/or treatment of diseases e.g. Leishmaniasis caused by protozoan parasites
	Univ Madrid Complutense	Spain	
US 11759447 B1 20230919	Rcr Biopharma	USA	Cannabinoid-terpenoid solution for use in the administration of cannabinoid-terpenoid medicament in a mammal
CN 116064670 A 20230505	Shanghai Sinobay Bio Tech Co Ltd	China	New system useful for controlling viral replication in response to hypoxic environment and treating hypoxic diseases, preferably cancer, contains genes encoding hypoxia response element and viral transcription factor recognition element
JP 2023120389 A 20230829	Prosit Sole Biotechnology Beijing Co Ltd	China	New fusion polypeptide useful for preparing medicament for treating viral infection in mammal, comprises first fragment derived from first interferon lambda isoform, and second fragment derived from second interferon lambda isoform
WO 2023110918 A1 20230622	Cdr Life Ag	Switzerland	Antigen binding protein having single antigen binding fragment domain that binds to cell surface protein of immune cell, first, and second peptide-major histocompatibility complex binding domain used to treat cancer and viral infections
CN 116286684 A 20230623	Harbin Veterinary Res Institute Caas Harbin Branch of China Animal Health And Epidemiology Center	China	Method for rapidly constructing Marek's herpesvirus infectious clone and application of Marek's herpesvirus infectious clone

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023168430 A1 20230907	Univ Cornell	USA	The recombinant mesenchymal stromal cell is useful in implantable cell culture device for treating a diabetic subject and modifying T cell response to an allograft
WO 2023134733 A1 20230720	Techfields Pharma Co Ltd	China	Treatment of signs, symptoms and/or complications of viral, bacterial, protozoal, and/or fungal infections by high penetration prodrugs
	Techfields Inc	USA	
WO 2023105492 A1 20230615	Indian Council of Agricultural Res	India	Hydroxychloroquine/chloroquine zinc oxide nanoparticle formulation
CN 116496367 A 20230728	Univ Shihezi	China	New Streptococcus equi subspecies equi SE071780-01939 protein useful for preparing reagent or kit for evaluating natural immunity or artificial immunity effect and vaccine for preventing equine strangles by inducing immune response
WO 2023161873 A1 20230831	Incisive Genetics Inc	Canada	New isolated guide RNA comprising clustered regularly interspaced short palindromic repeats (CRISPR) RNA sequence comprising targeting sequence comprising specified nucleic acids used in CRISPR-mediated gene editing
	Univ British Columbia	Canada	
CN 116496414 A 20230728	Henan Jinmu Tianpeng Agriculture and Animal Husbandry Tech Co Ltd	China	Joint detection antibody for detecting quality of horse semen and application of joint detection antibody
WO 2023164589 A2 20230831	Univ Kansas State	USA	Immunogenic composition used for reducing incidence of Anaplasma marginale infection, or decreasing transmissibility of Anaplasma marginale infection, comprises Anaplasma marginale comprising gene disruption or deletion in its genome
WO 2023147442 A2 20230803	Orthobio Therapeutics Inc	USA	The composition is useful for: treating or preventing a joint disorder, i.e. Arthritis, osteoarthritis, rheumatoid arthritis, post-traumatic arthritis, gout, pseudogout, canine, equine, or feline lameness, tendinopathy; and treating or preventing free oxygen radicals in a subject
	Allen Matthew J	United Kingdom	
	Gentsch George	United Kingdom	

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023137395 A1 20230720	Ingenia Therapeutics Inc	USA	The fusion protein is useful in pharmaceutical composition and in preparation of medicament for preventing or treating an angiogenic or vascular disease and regulating angiogenesis, endothelial signaling, inflammation, anoxia, and/or vascular leakage.
EP 4197533 A1 20230621	Guerin Patrick	Switzerland	Protection against arthropod parasites with purinergic receptor (OPR) antagonists
	Vernudachi Alexandre	France	
	Kroeber Thomas	Switzerland	
	Gurba Alexandre	Switzerland	
WO 2023153504 A1 20230817	National Univ Corporation Tokai National Higher Education And Research System	Japan	Nucleic acid delivery material is used in pharmaceutical composition for gene therapy agent, and in composition for genome editing, for delivering nucleic acid such as plasmid DNA to mammalian cells, plant cells and enterobacteria
WO 2023150926 A1 20230817	Dsm Ip Assets Bv	Netherlands	Composition used for improving growth performance of an animal infected with Streptococcus suis
WO 2023107953 A2 20230615	Univ Arizona State	USA	Exon 1 frameshift antigens for vaccines, therapeutics, and diagnostics
US 2023242679 A1 20230803	Cytoagents Inc	USA	Treating cancer e.g. Brain cancer comprises administering bispecific antibody and first composition which comprising beraprost, beraprost isomer, or its salt
WO 2023141648 A1 20230727	Univ Yale	USA	New amine-based compound used for pharmaceutical composition for treating and ameliorating cancer such as mismatch repair deficient, liver cancer, hepatocellular carcinoma bladder urothelial cancer, and acute myeloid leukemia
WO 2023136142 A1 20230720	Nippon Soda Co	Japan	Heteroarylpyrimidine compound and pest control agent
WO 2023136277 A1 20230720	Preferred Networks Inc	Japan	New benzoic acid amide compound used as inhibitor of protease e.g. Cysteine protease in antiviral pharmaceutical composition
	Kyoto Pharmaceutical Univ	Japan	
WO 2023143446 A1 20230803	Shenzhen Hightide Biopharmaceutical Ltd	China	Compositions and methods for treating cytokine storm

Número de publicación	Solicitante	País de origen	Contenido técnico
US 11696914 B1 20230711	Collaborations Pharmaceuticals Inc	USA	Use of pyronaridine, tilorone, and quinacrine against Marburg virus and other virus infections
CN 116370479 A 20230704	Univ Southern Sci & Tech	China	Application of compound ATV014 in preparation of product for treating new coronavirus infection
	Univ Zhongshan	China	
WO 2023118555 A1 20230629	Intervet Int Bv	Netherlands	Use of 1-(4-cyanooxan-3-yl)-3-((2-fluoro-6-methoxypyridin-4-yl)amino)-1H-pyrazole-4-carboxamide for treating Janus kinase-1 mediated disease
	Intervet Inc	USA	

VT Mascotas



Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023166232 A1 20230907	Consejo Superior Investigación	Spain	New 4-amino-N-(4-aminophenyl)benzamide-derived compound used as medicine in pharmaceutical composition for prevention and/or treatment of diseases e.g. Leishmaniasis caused by protozoan parasites
	Univ Madrid Complutense	Spain	
KR 20230095856 A 20230629	Ctc Vac Co Ltd	South Korea	A Vaccine Composition for Animals with Increased Immune Response Inducing Ability Comprising Dimethyl Dioctadecyl Ammonium Bromide and Monophosphoryl Lipid A
KR 20230095855 A 20230629	Ctc Vac Co Ltd	South Korea	A Vaccine Composition for Animals with Increased Immune Response Inducing Ability Comprising Montanide Gel and Monophosphoryl Lipid A
WO 2023118555 A1 20230629	Intervet Int Bv	Netherlands	Use of 1-(4-cyano-o-xan-3-yl)-3-((2-fluoro-6-methoxypyridin-4-yl) amino)-1H-pyrazole-4-carboxamide for treating Janus kinase-1 mediated disease
	Intervet Inc	USA	
WO 2023107660 A1 20230615	Teva Pharmaceuticals Int Gmbh	Switzerland	New lotilaner crystalline form used in preparing another solid state form of lotilaner, lotilaner salt, co-crystals and solid state form, and for preparing formulation and pharmaceutical composition
	Teva Pharma	USA	
WO 2023118394 A1 20230629	Intervet Int Bv	Netherlands	Dna vaccine against leishmaniasis
	Intervet Inc	USA	

Número de publicación	Solicitante	País de origen	Contenido técnico
US 2023181740 A1 20230615	Palo Alto Res Ct Inc	USA	Viscosified fluid for medicament delivery for treating inflammation condition; bacterial infection; viral infection
US 2023279118 A1 20230907	Invetx Inc	USA	Compositions for increasing half-life of a therapeutic agent in canines and methods of use
WO 2023118241 A1 20230629	Vetoquinol Sa	France	New anti-canine interleukin-31-receptor A monoclonal antibody or its antigen-binding fragment or antigen-binding derivative, useful in medicinal product for treating atopic dermatitis, and treating or preventing itch and inflammatory skin
WO 2023152486 A1 20230817	Petmedix Ltd	United Kingdom	New antibody or fragment that specifically binds to companion animal tumor necrosis factor receptor (OX40) ligand used to treat disease e.g. Inflammatory or autoimmune disease or treat or prevent OX40 or OX40L-mediated disease
WO 2023125974 A1 20230706	Guangzhou Nat Laboratory	China	The mrna or composition is useful for preparing medicine or kit for diagnosing, preventing or treating object and pathogenic microorganism infection or tumor
WO 2023111262 A1 20230622	Sanofi Sa	France	Lyme disease RNA vaccine
WO 2023168430 A1 20230907	Univ Cornell	USA	The recombinant mesenchymal stromal cell is useful in implantable cell culture device for treating a diabetic subject and modifying T cell response to an allograft
CN 116284183 A 20230623	Univ Sichuan	China	Tetrahydrothiophene-pyrimidone compounds for use in pharmaceutical composition that is utilized for preparing medicament for treating and preventing human or animal viral infection disease
WO 2023164293 A1 20230831	Jericho Sciences Llc	USA	Treating or preventing viral (retrovirus, coronavirus, paramyxovirus, togavirus, flavivirus, bunyavirus, or hepadnavirus) infection, or alleviating its symptom by administering organoplatinum compound

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023125976 A1 20230706	Guangzhou Nat Laboratory	China	Fusion protein, nucleic acid molecule, vector, host cell, or composition is useful for preventing or treating of objects related to pathogenic microorganism infection or tumor
WO 2023134733 A1 20230720	Techfields Pharma Co Ltd	China	Treatment of signs, symptoms and/or complications of viral, bacterial, protozoal, and/or fungal infections by high penetration prodrugs
	Techfields Inc	USA	
WO 2023111148 A1 20230622	Intervet Int Bv	Netherlands	Caninized antibodies to canine interleukin-31 receptor alpha 1
	Intervet Inc	USA	
WO 2023143194 A1 20230803	Reistone Biopharma Company Ltd	China	CCR4 antagonist in preparation of medicine for treating and preventing immune-related diseases including atopic dermatitis, asthma, allergic rhinitis, atopic dermatitis, systemic lupus erythematosus and rheumatoid arthritis, or cancer
WO 2023126967 A1 20230706	Laurus Labs Ltd	India	Oralfilms of antipruritic drugs
WO 2023149411 A1 20230810	Inaba Shokuhin Co Ltd	Japan	Pharmaceutical or food composition for animals
	Miyazaki Toru	Japan	
	Fancl Corp	Japan	
WO 2023161873 A1 20230831	Incisive Genetics Inc	Canada	New isolated guide RNA comprising clustered regularly interspaced short palindromic repeats (CRISPR) RNA sequence comprising targeting sequence comprising specified nucleic acids used in CRISPR-mediated gene editing
	Univ British Columbia	Canada	
WO 2023140837 A1 20230727	Massachusetts Eye & Ear Infirmary	USA	New adeno-associated viruses 11 vector comprising AAV11 capsid protein and nucleic acid encoding transgene operably linked to promoter used to treat or prevent disease e.g. Severe acute respiratory syndrome coronavirus
	Schepens Eye Res Inst	USA	

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023147442 A2 20230803	Orthobio Therapeutics Inc	USA	The composition is useful for: treating or preventing a joint disorder, i.e. Arthritis, osteoarthritis, rheumatoid arthritis, post-traumatic arthritis, gout, pseudogout, canine, equine, or feline lameness, tendinopathy; and treating or preventing free oxygen radicals in a subject
	Allen Matthew J	United Kingdom	
	Gentsch George	United Kingdom	
WO 2023137395 A1 20230720	Ingenia Therapeutics Inc	USA	The fusion protein is useful in pharmaceutical composition and in preparation of medicament for preventing or treating an angiogenic or vascular disease and regulating angiogenesis, endothelial signaling, inflammation, anoxia, and/or vascular leakage
CN 116407501 A 20230711	Jinan Guangshengyuan Biotechnology Co Ltd	China	Moxidectin imidacloprid drop used in preparation of the medicine for preventing and treating internal and/or external parasites in animals
WO 2023147342 A2 20230803	Takeda Vaccines Inc	USA	Large-scale flaviviral vaccine production and manufacture
WO 2023153504 A1 20230817	National Univ Corporation Tokai National Higher Education and Research System	Japan	Nucleic acid delivery material is used in pharmaceutical composition for gene therapy agent, and in composition for genome editing, for delivering nucleic acid such as plasmid DNA to mammalian cells, plant cells and enterobacteria
CN 116474095 A 20230725	Inst Basic Medical Sciences Cams	China	Small G protein RBJ, its coding molecule or forming substance with inhibiting function used in preparing product for tumor immunotherapy or assistant therapy for treating tumor
WO 2023107953 A2 20230615	Univ Arizona State	USA	Exon 1 frameshift antigens for vaccines, therapeutics, and diagnostics
US 2023242679 A1 20230803	Cytoagents Inc	USA	Treating cancer e.g. Brain cancer comprises administering bispecific antibody and first composition which comprising beraprost, beraprost isomer, or its salt

Número de publicación	Solicitante	País de origen	Contenido técnico
WO 2023141648 A1 20230727	Univ Yale	USA	New amine-based compound used for pharmaceutical composition for treating and ameliorating cancer such as mismatch repair deficient, liver cancer, hepatocellular carcinoma bladder urothelial cancer, and acute myeloid leukemia
CN 116425850 A 20230714	Univ China Agricultural	China	Babesia gibsoni specific diagnosis antigen
WO 2023133413 A1 20230713	Slap Pharmaceuticals Llc	USA	New pyridine-based compounds used for pharmaceutical composition for manufacturing medicament for treating cancer such as a lung cancer, pancreatic cancer, colon cancer, myeloid leukemia, thyroid cancer, and bladder carcinoma
WO 2023136142 A1 20230720	Nippon Soda Co	Japan	Heteroarylpyrimidine compound and pest control agent
WO 2023136277 A1 20230720	Preferred Networks Inc	Japan	New benzoic acid amide compound used as inhibitor of protease e.g. Cysteine protease in antiviral pharmaceutical composition
	Kyoto Pharmaceutical Univ	Japan	
WO 2023143446 A1 20230803	Shenzhen Hightide Biopharmaceutical Ltd	China	Compositions and methods for treating cytokine storm
CN 116370479 A 20230704	Univ Southern Sci & Tech	China	Application of compound ATV014 in preparation of product for treating new coronavirus infection
	Univ Zhongshan	China	
CN 116121282 A 20230516	Univ Zhejiang	China	MRNA (messenger ribonucleic acid) vaccine for expressing feline herpesvirus protein and preparation method of mrna vaccine
WO 2023137395 A1 20230720	Ingenia Therapeutics Inc	USA	The fusion protein is useful in pharmaceutical composition and in preparation of medicament for preventing or treating an angiogenic or vascular disease and regulating angiogenesis, endothelial signaling, inflammation, anoxia, and/or vascular leakage.
ZA 202200309 B 20220525	Univ Liaocheng	China	Orally disintegrating tablet for preventing and treating toxoplasmosis of cats and preparation method

VTVarios



Número de publicación	Solicitante	País de origen	Contenido técnico
CN 116059333 A 20230505	Univ Southwest	China	Bovine-derived A-type pasteurilla multocida gene deletion strain is used in vaccine for immunization to promote the cross immune protection of animals against Pasteurella multocida infection of different serotypes and different animal sources
US 2023181625 A1 20230615	Harrow Ip Llc	USA	Method and composition for treating infectious conjunctivitis
CN 116492454 A 20230728	Jiangsu Acad Agricultural Sci	China	Improved rabbit pasteurellosis inactivated vaccine is useful in preventing and controlling of rabbit Pasteurella disease, and preventing and controlling viral hemorrhage in rabbits
WO 2023161873 A1 20230831	Incisive Genetics Inc	Canada	New isolated guide RNA comprising clustered regularly interspaced short palindromic repeats (CRISPR) RNA sequence comprising targeting sequence comprising specified nucleic acids used in CRISPR-mediated gene editing
	Univ British Columbia	Canada	
CN 116474095 A 20230725	Inst Basic Medical Sciences Cams	China	Small G protein RBJ, its coding molecule or forming substance with inhibiting function used in preparing product for tumor immunotherapy or assistant therapy for treating tumor
WO 2023150926 A1 20230817	Dsm Ip Assets Bv	Netherlands	Composition used for improving growth performance of an animal infected with Streptococcus suis
WO 2023107953 A2 20230615	Univ Arizona State	USA	Exon 1 frameshift antigens for vaccines, therapeutics, and diagnostics

WO 2023133413 A1 20230713	Slap Pharmaceuticals Llc	USA	New pyridine-based compounds used for pharmaceutical composition for manufacturing medicament for treating cancer such as a lung cancer, pancreatic cancer, colon cancer, myeloid leukemia, thyroid cancer, and bladder carcinoma
WO 2023136142 A1 20230720	Nippon Soda Co	Japan	Heteroarylpyrimidine compound and pest control agent
WO 2023136277 A1 20230720	Preferred Networks Inc	Japan	New benzoic acid amide compound used as inhibitor of protease e.g. Cysteine protease in antiviral pharmaceutical composition
	Kyoto Pharmaceutical Univ	Japan	

Noticias



Conferencia de Alto Nivel de Propiedad Industrial

En el marco de la Presidencia española del Consejo de la Unión Europea, la Oficina Española de Patentes y Marcas, O.A. (OEPM) organizó en Madrid una Conferencia de Alto Nivel sobre Propiedad Industrial (PI), los días 11 y 12 de septiembre.

+ MÁS



Spain Design Index, el primer estudio sobre el impacto del diseño en las empresas españolas

El diseño forma parte de nuestra vida, en todos los objetos que nos rodean, y que han sido creados por el ser humano. Sin embargo, muchas veces no somos conscientes de ello.

+ MÁS



El sector de la moda unido frente a las falsificaciones

El proyecto Madrid es Moda, encuadrado bajo el paraguas del programa municipal Madrid Capital de la Moda (MCDM), busca poner en valor y crear oportunidades de negocio a las marcas españolas de moda de autor en unión con los valores de la ciudad de Madrid.

+ MÁS



Publicación del informe 'La OEPM en cifras 2022'

Para poder saber hacia dónde vamos, es necesario saber de dónde venimos. Con este espíritu e inquietud, publicamos nuestro informe anual "La OEPM en cifras".

+ MÁS



Nombramiento funcionarios en prácticas

El 5 de septiembre de 2023 nuestros nuevos compañeros, funcionarios en prácticas de la Escala de Titulados Superiores de Organismos Autónomos del Ministerio de Industria, Comercio y Turismo, especialidades de Propiedad Industrial y de Metrología, iniciaron su andadura en la administración con su nombramiento como funcionarios en prácticas.

+ MÁS



La Presidencia de España del Consejo de la Unión Europea y la Propiedad Industrial (Parte I)

La presidencia rotatoria de España del Consejo de la UE, se inició el 1 de julio de 2023 y cubrirá todo el segundo semestre de 2023. Este periodo ha coincidido con una actividad muy intensa en temas de Propiedad Industrial (PI).

+ MÁS



Celebración del Día Mundial Antifalsificación

El 8 de junio se celebró el Día Mundial Antifalsificación.

+ MÁS



Convenio de cooperación entre la OEPM y el Instituto de Fomento de la Región de Murcia

La colaboración entre las diferentes instituciones resulta fundamental para que la propiedad industrial y sus ventajas lleguen a los ciudadanos.

+ MÁS

Noticias



La Fundación Vet+i asiste a la Jornada informativa de la Iniciativa TransMisiones 2023

Esta nueva iniciativa, cuya convocatoria abre del 3 hasta el 28 de julio, está dirigida a la resolución de retos, entre ellos proyectos para el diagnóstico, prevención y control de enfermedades emergentes en el ámbito ganadero, fomentando la colaboración público-privada entre ciencia y empresa.

+ MÁS



El Consejo Gestor hace balance positivo de la actividad de la Fundación Vet+i en su última reunión

Durante la reunión se expusieron temas referentes a la organización y coordinación de Vet+i, así como su participación en diferentes actividades y el éxito de la XIV Conferencia Anual de la Fundación Vet+i sobre sostenibilidad e innovación en sanidad animal.

+ MÁS



Expertos de la industria de la sanidad animal se reúnen en un workshop online para discutir el perfil del profesional del futuro

Augusto Macías departió sobre la evolución de la figura del profesional veterinario y la importancia de la retención de talento en la empresa.

+ MÁS



Conoce las últimas tendencias en sanidad animal en el Boletín de Vigilancia Tecnológica (BVT) número 49

Más de 246 solicitudes de patentes relativas a Sanidad Animal procedentes de 21 países diferentes de todo el mundo durante el primer trimestre de 2023.

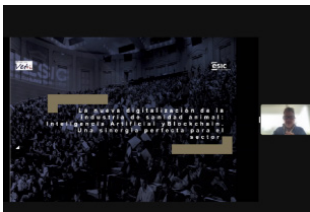
+ MÁS



Vet+i asiste a la Jornada informativa sobre las convocatorias 4 y 5 de la Iniciativa de Salud Innovadora (IHI)

Jornada informativa sobre las convocatorias abiertas de la Iniciativa de Salud Innovadora, una asociación público-privada entre la Unión Europea y las industrias europeas que se inició hace un año y deriva de la Iniciativa de Medicamentos Innovadores (IMI).

+ MÁS



Profesionales del sector de la digitalización se reúnen para debatir sobre Inteligencia Artificial y Blockchain en el sector de la Sanidad Animal

Jesús Hernández, Profesor de ESIC, Doctor en Economía y gran conocedor en tendencias e innovación en nuestro país departió sobre la evolución del mundo empresarial en relación con las nuevas tecnologías en el sector de la sanidad animal.

+ MÁS



Ya está aquí el Boletín de Vigilancia Tecnológica número 50 con las últimas tendencias en Sanidad Animal

El documento, que cuenta con más de 170 solicitudes de patentes, recoge los últimos avances en Sanidad Animal a nivel mundial de los meses de abril, mayo y junio de 2023.

+ MÁS



El sector farmacéutico lidera el ranking en las solicitudes de patentes europeas del año 2022 según el informe 'OEPM en cifras 2022'

“Para poder saber hacia dónde vamos, es necesario saber de dónde venimos”, con esta introducción la Oficina Española de Patentes y Marcas (OEPM) presenta su informe anual en el que se incluyen todos los datos y cifras sobre los diferentes títulos de propiedad industrial del año 2022.

+ MÁS



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