

VT SANIDAD ANIMAL

30

**Vigilancia
Tecnológica**
2º trimestre 2018



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.

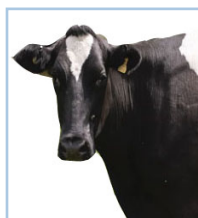
Este boletín número treinta recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el segundo trimestre de 2018 en el ámbito de la sanidad animal, las cuales aparecen distribuidas según la especie animal de aplicación de las mismas. Asimismo, se incorpora un capítulo

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



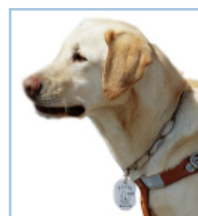
Acuicultura



Apicultura



Équidos



Mascotas



Varios



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
EP 3330286 A1 20180606	Cz Veterinaria S A	Spain	Immunogenic composition obtainable by immunopurification from a bovine tuberculin purified protein derivative (ppdb), for in vitro diagnosing tuberculosis in subject, comprises antigens from bacteria of Mycobacterium tuberculosis complex
PL 416201 A1 20170828	Univ Przyrodniczy W Poznaniu	Poland	New probiotic bacterial strains intended for fighting Escherichia coli and Clostridium perfringens in animals, preferably in pigs and wild boars, compositions of probiotic bacterial strains and their applications
	Inst Włókien Naturalnych I Roślin Zielarskich		
RU 2650604 C1 20180416	Univ Kuban Agric	Russian Federation	Method of prophylaxis of acute intestinal diseases in calves
BR 102016017853 A2 20180214	Univ Minas Gerais	Brazil	Immunogenic composition for Staphylococcus aureus comprises iron-regulated surface determinant protein H, serine-aspartate repeat-containing protein D and serine-aspartate repeat-containing protein E
WO 2018106966 A1 20180614	Tufts Medical Center Inc	USA	Pharmaceutical composition used for treating and preventing apicomplexan parasite-caused diseases comprises purified tartrolon D and E, and excipient, carrier or diluent
	Univ Washington State		
	Univ Utah Res Found		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
RU 2016140807 A 20180417	Borkholeeva A V	Russian Federation	Drug used for treatment and prevention of mastitis in cows comprises milk of sick cow affected with mastitis, preferably ozonized milk
RU 2650628 C1 20180417	Univ Kuban Agric	Russian Federation	Method of obtaining vaccine associated with colibacillosis, streptococcosis and enterococcal infection of calves and piglets
RU 2652354 C1 20180425	Univ Kuban Agric	Russian Federation	Method for treating cows suffering from mastitis
RU 2016137923 A 20180323	Ural Sci Res Veterinary Inst	Russian Federation	Preventing mastitis in highly productive cows involves intracystically administering therapeutic agent containing doxycycline, hydroxyethyl cellulose and silicon dimethylglycerolates, with antibiotic to nipples
	Postovsky Organic Synthesis Inst		
WO 2018108772 A1 20180621	Intervet Int Bv	Netherlands	Oral vaccine against respiratory disease in ruminants comprises live attenuated Mannheimia haemolytica bacteria and pharmaceutically acceptable carrier, and polyvinylpyrrolidone, which is cheap and effective vaccination
	Intervet Inc	USA	
US 2018161303 A1 20180614	Univ Kaohsiung Medical	Taiwan	Methods and Compositions for Inhibition of ATR and FANCD2 Activation
WO 2018112365 A2 20180621	Evelo Biosciences Inc	USA	Methods of treating colorectal cancer and melanoma using parabacteroides goldsteinii
PL 416204 A1 20170828	Univ Przyrodniczy W Poznaniu Inst Włókien Naturalnych I Roślin Zielarskich	Poland	New lactic fermentation bacterial strains intended for fighting Escherichia coli and Clostridium perfringens in animals, preferably in ruminants, their compositions and applications
CN 108144025 A 20180612	Fengyang Gaoke Animal Health Prod Factor	China	Medicine used for, e.g. Preventing and treating for viral diseases of livestock and poultry, comprises monkshood, dried ginger, licorice, and gypsum

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
US 2018092961 A1 20180405	Oklahoma Medical Res Foundation	USA	Inhibiting a medical condition (e.g. Not systemic lupus erythematosus) involving extracellular histone cytotoxicity in a subject, involves administering to the subject, 1st inhibitor of histone cytotoxicity, preferably not H2A peptide
EP 3326629 A1 20180530	Ceva Sante Animale	France	Veterinary composition useful for preventing and/or treating a parasitic infestation e.g. Trypanosomiasis and helminthiasis, comprises diminazene and levamisole
WO 2018081441 A1 20180503	Nutech Ventures	USA	Use of probiotic bacterial strains and cell extracts to inhibit acidosis and liver abscesses in cattle
US 2018085443 A1 20180329	Us Agriculture Univ Louisiana State	USA	Vaccination with anti-tick antigens to control multiple tick species and disease transmission in white-tailed deer and other host animals
	Univ Louisiana State		
EP 3323827 A1 20180523	Christian Albrechts Univ Zu Kiel	Germany	New antimicrobial peptide comprising specific amino acid composition containing disorder-promoting amino acids, useful for preventing or treating bacterial and fungal infections caused by e.g. Staphylococcus aureus and Candida
WO 2018089593 A1 20180517	Auburn Univ	USA	Methods and compositions for viral vectored gnrh vaccines to control reproduction and breeding behavior in mammals
	Altimune Inc		
	Baker Henry		
	Zhang Jianfeng		
	Van Kampen Kent Rigby		
	Roberts Scot		
Tang De Chu Christopher			
US 2018148434 A1 20180531	Yuan Haiqing	USA	New 16-member triamfilide derivative, used for preparing pharmaceutical composition for treating or preventing bacterial infection (e.g. Pasteurellosis, and streptococcal infection) and mycoplasma infection in human or animal
	Huang Wenjiang	China	

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
AU 2018203263 A1 20180531	Intervet Int Bv	Australia	Method for controlling ectoparasitic infestation e.g. Flea and tick infestations of animal e.g. Cat or dog, involves administering isoxazoline compound or its salt or solvate, to animal
CN 107982323 A 20180504	Caas Lanzhou Husbandry & Pharm Sci Inst	China	Use of <i>Corydalis hendersonii</i> in preparation of medicine for inhibiting and killing bovine viral diarrhea virus and as candidate drug for preventing, treating and/or removing bovine viral diarrhea virus infection
WO 2018048322 A1 20180315	Kelin Leonid Valerievich	Russian Federation	Composition for the treatment or prophylaxis of viral infections
US 2018099039 A1 20180412	Pfizer	USA	Immunogenic Compositions Comprising Conjugated Capsular Saccharide Antigens and Uses Thereof
CN 107890502 A 20180410	Univ Qingdao Agric	China	Traditional Chinese medicinal injection composition useful for treating cow mastitis, comprises honeysuckle, ash bark, dandelion, Forsythia, licorice, herba violae, <i>Semiaquilegia adoxoides</i> , <i>Salvia miltiorrhiza</i> , rhizoma cyperi and figs
CN 108004181 A 20180508	Shenzhen Shancheng Biotechnology Co Ltd	China	New <i>Bacillus methylotrophicus</i> 2-3 strain preventing bacteria and preparing feed additive and enhancing chicken immunity and treating coccidiosis in livestock and poultry
US 2018148460 A1 20180531	Incyte Corp	USA	Treating disease e.g. Allograft rejection and myasthenia gravis in patient, by administering ((2R,5S)-5-(2-((1R)-1-hydroxyethyl)-1H-imidazo(4,5-d)thieno(3,2-b)pyridin-1-yl) tetrahydro-2H-pyran-2-yl) acetonitrile
	Incyte Holdings Corp		
WO 2018095426 A1 20180531	Jiangsu Hengrui Medicine Co	China	Pyrazolo-heteroaryl derivative, preparation method and medical use thereof
	Shanghai Hengrui Pharmaceutical Co Ltd		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 107970443 A 20180501	Zhejiang Novo Biotechnology Co Ltd	China	Bovine viral diarrhea virus E2 protein subunit vaccine composition comprises subtypes of bovine viral diarrhea virus E2 protein and adjuvant
KR 20180042759 A 20180426	Knu Ind Cooperation Foundation	South Korea	BA15 Live attenuated BA15 mutant strain and vaccine composition for preventing brucellosis comprising the same
JP 2018052834 A 20180405	Hayashikane Sangyo	Japan	Composition used in food product or feed for preventing and treating infectious pneumonia caused by Streptococcus pneumoniae in human or animals e.g. Cow, comprises Ascophyllum nodosum, or compounds contained in Ascophyllum nodosum
CN 107982322 A 20180504	Gao Z	China	Spray useful for killing scabies mite in cattle, comprises sulfur soap, dry folium artemisiae argyi, wind oily essence, camphor leaf, alcohol and water
CN 108048352 A 20180518	Univ Huazhong Agric	China	New antibacterial substance-producing Enterococcus faecium in preparation of adhesive drug for inhibiting pathogenic Escherichia coli and providing antibacterial effect against Staphylococcus aureus, Salmonella and Escherichia coli
RU 2016135595 A3 20180307	Univ Crimean Federal	Russian Federation	Treating subclinical mastitis in lactating cow, by providing intracisternal injection of probiotic preparation Vetom-3 dissolved in saline solution of sodium chloride, and administering immunostimulating drug injection intramuscularly
CN 107789357 A 20180313	Ringpu (Tianjin) Biomedical Co Ltd	China	Complex cefquinome sulfate breast injection used for e.g. Treating mastitis and dry lactation of lactating dairy cows, comprises cefquinome sulfate, magnolol, suspending agent and oil for injection

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 107854499 A 20180330	Caas Lanzhou Husbandry & Pharm Sci Inst	China	Application of myrobalan in preparing medicine for inhibiting and killing bovine viral diarrhea virus
US 2018125893 A1 20180510	Univ De Caldas	Colombia	Pure platelet-rich plasma (P-PRP) composition for treating or preventing sub-clinical mastitis caused by Gram-positive bacteria in a mammal, e.g. Bovine, comprises live platelets, live leukocytes, and an anticoagulant
CN 107789394 A 20180313	Guangzhou Zhongtian Kangshun Bio-Pharm	China	Composition useful for e.g. Treating diarrhea and non-bacterial infectious diarrhea of livestock and poultry, e.g. Pig, bovine or chicken, comprises Jasminum elongatum, holly, Hypericum japonicum and Pithecellobium clypearia Benth
CN 107815439 A 20180320	China Witter Jiangsu Biological Pharm Co	China	New infectious bovine rhinotracheitis virus strain JSM useful in preparation of medicine for preventing diseases caused by infectious bovine rhinotracheitis virus
CN 107823639 A 20180323	Qilu Animal Health Prod Co Ltd	China	Bovine viral diarrhea inactivated vaccine useful for preventing diseases caused by bovine viral diarrhea virus subtypes, prepared by inactivating antigens of bovine viral diarrhea virus Ia, Ib, iia and iib
US 2018094046 A1 20180405	Texas A & M Univ Sys	USA	New mosaic chimeric viral vaccine particle comprising many antigenic sites derived from bovine viral diarrhea virus proteins e.g. Nonstructural protein-2, used to provide protective immunity against bovine viral diarrhea virus infection

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 107779457 A 20180309	Pulike Biological Eng Inc	China	New nucleotide sequence of glycoprotein B protein gene of infectious bovine rhinotracheitis virus Cooper strain, useful e.g. In vaccine composition for preventing or treating infection caused by infectious bovine rhinotracheitis virus
CN 107802654 A 20180316	Univ Shandong Agric	China	Use of inactivated lactic acid bacteria for preparing medicament for preventing and treating bovine bacterial diseases
CN 107802651 A 20180316	Univ Shandong Agric	China	Use of inactivated lactic acid bacteria in preparing medicine for treating viral diseases, preferably viral hepatitis, influenza, epidemic encephalitis, dengue fever, measles and porcine reproductive and respiratory syndrome
	Weifang Having Biotechnology Co Ltd		
CN 107714898 A 20180223	Nimacairang	China	Medicine for expelling parasites, clearing away lung heat and relaxing bowel of livestock
CN 107753436 A 20180306	Chengdu Qiankun Animal Pharm Co Ltd	China	Premix agent useful for preventing bacterial infectious diseases in livestock and poultry, comprises acetyl isovaleryl tylosin and auxiliary material
RU 2646831 C1 20180307	Univ Sarat Agrarian	Russian Federation	Medical composition and method of its application for prevention and therapy of dispespic states of newborn calves obtained from leucosis infected cows
CN 107779440 A 20180309	Qingdao No-Antibiotics Biotechnology Co	China	New staphylococcal bacteriophage used in pharmaceutical composition, for treating staphylococcal infection e.g. Chicken staphylococcosis, dairy cow mastitis, swine endometritis, porcine impetigo, folliculitis and sheep mastitis
CN 107802831 A 20180316	Univ Shandong Agric	China	Vaccine composition useful for preparing animal vaccine for enhancing immunity, comprises vaccine component and adjuvant containing inactivated lactic acid bacteria
	Weifang Having Biotechnology Co Ltd		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018053140 A1 20180322	Childrens Medical Center	USA	Composition used e.g. For treating otitis media or Meniere's disease comprises therapeutic agent, permeation enhancer, which increases flux of therapeutic agent across barrier, and matrix forming agent comprising polymer
WO 2018052058 A1 20180322	Takeda Pharmaceuticals Co	Japan	New heterocyclic compound useful in pharmaceutical composition for preventing and treating autoimmune disease, inflammatory disease, bone and joint degeneration disease, neoplastic disease and pain
WO 2018072031 A1 20180426	Socpra Sciences Et Genies S E C	Canada	New fusion construct useful in composition for preventing and/or treating Staphylococcal intramammary infection (IMI) caused by Staphylococcus aureus in cow
CN 107737106 A 20180227	Sichuan Weierkang Animal Pharmacy Group	China	Soluble particle useful for controlling Mycoplasma pneumoniae of livestock and poultry, comprises medical ingredient, preferably tylosin tartaric acid and auxiliary comprising binder and filler
WO 2018049459 A1 20180322	Univ Griffith	Australia	Producing immunogenic composition involves combining blood-stage apicomplexan parasites or red blood cells infected with blood-stage apicomplexan parasites with delayed death agent to produce immunogenic composition



VT Ovino y Caprino



Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
WO 2018105632 A1 20180614	Nihon Nohyaku Co Ltd	Japan	New quinoline compound comprising carbamate group used as active ingredient in insecticidal composition for agricultural and horticultural applications for plants, and ectoparasite control agent for animals
WO 2018106966 A1 20180614	Tufts Medical Center Inc	USA	Methods and compositions for prevention and treatment of apicomplexan infections
	Univ Washington State		
	Univ Utah Res Found		
BR 102016017853 A2 20180214	Univ Minas Gerais	Brazil	Immunogenic composition for Staphylococcus aureus comprises iron-regulated surface determinant protein H, serine-aspartate repeat-containing protein D and serine-aspartate repeat-containing protein E
PL 416201 A1 20170828	Univ Przyrodniczy W Poznaniu Inst Włókien Naturalnych I Roślin Zielarskich	Poland	New probiotic bacterial strains intended for fighting Escherichia coli and Clostridium perfringens in animals, preferably in pigs and wild boars, compositions of probiotic bacterial strains and their applications
WO 2018108772 A1 20180621	Intervet Int Bv	Netherlands	Oral vaccine against respiratory disease in ruminants comprises live attenuated Mannheimia haemolytica bacteria and pharmaceutically acceptable carrier, and polyvinylpyrrolidone, which is cheap and effective vaccination
	Intervet Inc	USA	

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
PL 416204 A1 20170828	Univ Przyrodniczy W Poznaniu	Poland	New lactic fermentation bacterial strains intended for fighting Escherichia coli and Clostridium perfringens in animals, preferably in ruminants, their compositions and applications
	Inst Włókien Naturalnych I Roślin Zielarskich		
WO 2018074461 A1 20180426	Takeda Pharmaceuticals Co	Japan	New N-((3S,4R)-1-((8-chloroquinoxalin-6-yl)carbonyl)-3-(4-fluorophenyl)piperidin-4-yl)-1-methyl-5-(trifluoromethyl)-1H-pyrazole-3-carboxamide useful in pharmaceutical for preventing or treating cancer and Niemann-Pick disease
WO 2018112365 A2 20180621	Evelo Biosciences Inc	USA	Methods of treating colorectal cancer and melanoma using parabacteroides goldsteinii
US 2018092961 A1 20180405	Oklahoma Medical Res Foundation	USA	Inhibiting a medical condition (e.g. Not systemic lupus erythematosus) involving extracellular histone cytotoxicity in a subject, involves administering to the subject, 1st inhibitor of histone cytotoxicity, preferably not H2A peptide
WO 2018081441 A1 20180503	Nutech Ventures	USA	Use of probiotic bacterial strains and cell extracts to inhibit acidosis and liver abscesses in cattle
US 2018148434 A1 20180531	Yuan Haiqing	USA	Novel 16-member triamillide derivatives and uses thereof
	Huang Wenjiang	China	
CN 108004181 A 20180508	Shenzhen Shancheng Biotechnology Co Ltd	China	New Bacillus methylotrophicus 2-3 strain preventing bacteria and preparing feed additive and enhancing chicken immunity and treating coccidiosis in livestock and poultry
US 2018148460 A1 20180531	Incyte Corp	USA	Treating disease e.g. Allograft rejection and myasthenia gravis in patient, by administering ((2R,5S)-5-(2-((1R)-1-hydroxyethyl)-1H-imidazo(4,5-d)thieno(3,2-b)pyridin-1-yl)tetrahydro-2H-pyran-2-yl)acetonitrile
	Incyte Holdings Corp		

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
US 2018099039 A1 20180412	Pfizer	USA	Immunogenic Compositions Comprising Conjugated Capsular Saccharide Antigens and Uses Thereof
JP 2018052834 A 20180405	Hayashikane Sangyo	Japan	Composition used in food product or feed for preventing and treating infectious pneumonia caused by Streptococcus pneumoniae in human or animals e.g. Cow, comprises Ascophyllum nodosum, or compounds contained in Ascophyllum nodosum
CN 108048352 A 20180518	Univ Huazhong Agric	China	New antibacterial substance-producing Enterococcus faecium in preparation of adhesive drug for inhibiting pathogenic Escherichia coli and providing antibacterial effect against Staphylococcus aureus, Salmonella and Escherichia coli
CN 107802651 A 20180316	Univ Shandong Agric	China	Use of inactivated lactic acid bacteria in preparing medicine for treating viral diseases, preferably viral hepatitis, influenza, epidemic encephalitis, dengue fever, measles and porcine reproductive and respiratory syndrome
	Weifang Having Biotechnology Co Ltd		
CN 107714898 A 20180223	Nimacairang	China	Medicine for expelling parasites, clearing away lung heat and relaxing bowel of livestock
CN 107753436 A 20180306	Chengdu Qiankun Animal Pharm Co Ltd	China	Premix agent useful for preventing bacterial infectious diseases in livestock and poultry, comprises acetyl isovaleryl tylosin and auxiliary material
CN 107779440 A 20180309	Qingdao No-Antibiotics Biotechnology Co	China	New staphylococcal bacteriophage used in pharmaceutical composition, for treating staphylococcal infection e.g. Chicken staphylococcosis, dairy cow mastitis, swine endometritis, porcine impetigo, folliculitis and sheep mastitis

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
CN 107802831 A 20180316	Univ Shandong Agric	China	Vaccine composition useful for preparing animal vaccine for enhancing immunity, comprises vaccine component and adjuvant containing inactivated lactic acid bacteria
	Weifang Having Biotechnology Co Ltd		
KR 20180028146 A 20180316	Pland	South Korea	.Producing detoxicated sulfur containing surfactant useful as e.g. Organic farming material, pesticide, preservative and antimicrobial substitutes to increase livestock immunity, comprises mixing inorganic sulfur and water, and stirring
WO 2018052058 A1 20180322	Takeda Pharmaceuticals Co	Japan	Heterocyclic compound
WO 2018053140 A1 20180322	Childrens Medical Center	USA	Compositions with permeation enhancers for drug delivery
CN 107737106 A 20180227	Sichuan Weierkang Animal Pharmacy Group	China	Soluble particle useful for controlling Mycoplasma pneumoniae of livestock and poultry, comprises medical ingredient, preferably tylosin tartaric acid and auxiliary comprising binder and filler
WO 2018064603 A1 20180405	Univ North Carolina Chapel Hill	USA	New synthetic molecule useful in composition for treating autoimmune disorder, preferably systemic lupus erythematosus, diabetes, or arthritis in mammal, comprises first and second fragment antigen binding regions



Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
EP 3330286 A1 20180606	Cz Veterinaria S A	Spain	Immunogenic composition obtainable by immunopurification from a bovine tuberculin purified protein derivative (ppdb), for in vitro diagnosing tuberculosis in subject, comprises antigens from bacteria of Mycobacterium tuberculosis complex
AU 2017251766 A1 20180517	Australasian Pork Res Institute Ltd	Australia	Immunizing mammal against infection by Actinobacillus pleuropneumoniae or related microorganism for preventing pneumonia in mammal, involves administering the mammal with modified substance-dependent Actinobacillus pleuropneumoniae
WO 2018099889 A1 20180607	Intervet Int Bv	Netherlands	Use of vaccine for prophylactically treating swine against infection with Erysipelothrix porcine parvovirus, Leptospira interrogans and porcine reproductive and respiratory syndrome virus
	Intervet Inc	USA	
PL 416201 A1 20170828	Univ Przyrodniczy W Poznaniu	Poland	New probiotic bacterial strains intended for fighting Escherichia coli and Clostridium perfringens in animals, preferably in pigs and wild boars, compositions of probiotic bacterial strains and their applications
	Inst Włókien Naturalnych I Roślin Zielarskich		
RU 2649831 C1 20180404	Univ Kuban Agric	Russian Federation	Method of prevention of acute intestinal diseases of piglets including double immunization of pregnant sows

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
US 2018133230 A1 20180517	Enterin Laboratories Inc	USA	Treating or preventing viral infection caused by virus e.g. Yellow fever, Eastern equine encephalitis virus and Arbovirus and influenza, comprises administering composition comprising squalamine to produce antiviral effect, and carrier
WO 2018089841 A1 20180517	Stichting Wageningen Res	Netherlands	Afolt mutant of bacterium used in composition for producing vaccine, having reduced capacity to transport folate, where capacity is reduced by functionally deleting folate transporter function, where bacterium is Firmicutes, Streptococcus
	Ingebritson Alaina	USA	
	Neubauer Axel	USA	
RU 2650628 C1 20180417	Univ Kuban Agric	Russian Federation	Method of obtaining vaccine associated with colibacillosis, streptococcosis and enterococcal infection of calves and piglets
KR 20180036419 A 20180409	Pasteur Institut Korea	South Korea	Novel compounds comprising thionicotinamide scaffold its enantiomers its diastereomers or its pharmaceutically acceptable salt and antiviral composition containing the same as an active ingredient
FR 3058640 A1 20180518	Vachy Robert	France	New 2,6-di-tert-butyl-4-methylphenol compound, useful in composition as pharmaceutical, veterinary and food compositions for preventing and/or treating influenza virus infection, preferably type A or B porcine
WO 2018089593 A1 20180517	Aubum Univ	USA	Methods and compositions for viral vectored gnrh vaccines to control reproduction and breeding behavior in mammals
	Altimune Inc		
	Baker Henry		
	Zhang Jianfeng		
	Van Kampen Kent Rigby		
	Roberts Scot		
Tang De Chu Christopher			
US 2018148434 A1 20180531	Yuan Haiqing	USA	Novel 16-member triamilide derivatives and uses thereof
	Huang Wenjiang	China	

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
US 2018147276 A1 20180531	Merial Inc	USA	Vaccinating composition useful for eliciting protective immune response in porcine subject, comprises attenuated swine influenza virus strain, comprising nucleic acid molecule encoding e.g. Deoptimized swine influenza virus hemagglutinin
WO 2018112365 A2 20180621	Evelo Biosciences Inc	USA	Methods of treating colorectal cancer and melanoma using parabacteroides goldsteinii
PL 416204 A1 20170828	Univ Przyrodniczy W Poznaniu	Poland	New lactic fermentation bacterial strains intended for fighting Escherichia coli and Clostridium perfringens in animals, preferably in ruminants, their compositions and applications
	Inst Włókien Naturalnych I Roślin Zielarskich		
KR 20180045153 A 20180504	Bioleaders Corp	South Korea	Vaccine composition useful for producing antibody for preventing or treating disease e.g. Influenza, comprises poly-gamma-glutamate/chitosan sm2ha2 nanoparticle or poly-gamma-glutamate/chitosan sm2ha2cta1 nanoparticle
	The Industry & Academic Cooperation In Chungnam National Univ Iac		
CN 108144025 A 20180612	Fengyang Gaoke Animal Health Prod Factor	China	Medicine used for, e.g. Preventing and treating for viral diseases of livestock and poultry, comprises monkshood, dried ginger, licorice, and gypsum
CN 107951837 A 20180424	Li X	China	Preparing ceftiofur injection for improving survival rate of piglets suffering from porcine reproductive and respiratory syndrome, includes adding propylene glycol with dimethylformamide, alpha-pyrrolidone and polyethylene glycol-200
WO 2018078053 A1 20180503	Curevac Ag	Germany	Lipid nanoparticle used to e.g. Raise immune response, and prevent or treat e.g. Cancer or tumor diseases and infectious diseases, comprises cationic lipid, and mrna compound comprising mrna sequence encoding antigenic peptide or protein
	Acuitas Therapeutics Inc	Canada	

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
WO 2018076125 A1 20180503	Univ Concepcion	Chile	Recombinant vaccine against the porcine circovirus, strengthened with an immunomodulator
	Univ Santiago Chile		
CN 107875177 A 20180406	Univ Guangxi	China	Constructing porcine reproductive and respiratory syndrome virus (PRRSV)-induced immune cell oxidative stress model in piglets, involves infecting piglets using PRRSV-GXNN1396 strain by intranasal or intramuscular injection
CN 107937354 A 20180420	Nanjing Tianbang Bio-Ind Co Ltd	China	New strain of porcine circovirus type 2 PCV2JS1507 useful for preparing porcine circovirus type 2 vaccine or multi-component vaccine
CN 107936123 A 20180420	Univ Wuhan	China	New fusion protein S1-TAT useful in preparing for preventing porcine transmissible gastroenteritis virus vaccine
CN 107936116 A 20180420	Univ Henan Animal Husbandry & Economy	China	Preparing high titer anti-classical swine fever virus monoclonal antibody useful for e.g. Qualitative detection of classical swine fever virus by preparing hybridoma cells, culturing clones and injecting hybridoma cell line to mice
CN 107937349 A 20180420	Chinese Acad Inspection & Quarantine	China	New vero cell line with stable expression African swine fever virus P54 protein useful for e.g. Preparing diagnostic reagent antigens and kits, and positive serum detection reagents and kits for diagnosis of African swine fever virus
CN 107973849 A 20180501	Sichuan Huashen Veterinary Bioprod Co	China	New protein useful as immunopotentiator for enhancing immune effect of vaccine for preventing porcine viral diseases
CN 107973850 A 20180501	Harbin Veterinary Res Inst Caas	China	New recombinant swine fever virus E2 protein porcine monoclonal antibody comprises heavy chain and light chain comprising specific amino acid sequence

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
CN 108079289 A 20180529	Jiang X	China	Preparing oral microcapsule comprises using infected porcine transmissible gastroenteritis virus strains, cells exhibit cytopathic effect after subculture, collecting cultured virus strains, placing in ultra-low temperature refrigerator
CN 107868130 A 20180403	Pulike Biological Eng Inc	China	New fusion protein useful in composition and preparation of medicine for treating porcine mycoplasma associated diseases, contains toxin-producing Escherichia coli heat-labile enterotoxin B subunit
CN 107929588 A 20180420	Univ Nanning	China	Composition used for treating swine influenza and improving swine immunity and resistance comprises night shade, tick clover, sowthistle tassel flower, Verbena, Streptocaulon griffithii, caulis lonicerae and Cephalotaxus hainanensis
US 2018099039 A1 20180412	Pfizer	USA	Immunogenic Compositions Comprising Conjugated Capsular Saccharide Antigens and Uses Thereof
US 2018104359 A1 20180419	Synthetic Genomics Inc	USA	Recombinant virus replicon systems and uses thereof
CN 107982214 A 20180504	Univ Huazhong Agric	China	Enrofloxacin solid lipid nanoparticle suspension useful for veterinary use comprises e.g. Enrofloxacin raw material medicine, solid lipid matrix, activating agent, antioxidant and supplement sterile water and coating enrofloxacin
US 2018080044 A1 20180322	Boehringer Ingelheim Vetmedica GmbH	Germany	New swine influenza vaccine
CN 107875381 A 20180406	Shaanxi Nuoweilihua Biotechnology Co Ltd	China	New dual inactivated vaccine comprising porcine epidemic diarrhea and porcine delta coronavirus as antigen components

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
CN 107899007 A 20180413	Shaanxi Nuoweilihua Biotechnology Co Ltd	China	Triple inactivated vaccine useful for preventing the occurrence of three diseases at the same time, comprises porcine epidemic diarrhea virus, porcine transmissible gastroenteritis virus and porcine delta coronary virus before inactivation
CN 107970446 A 20180501	Guangxi Zhuang Autonomous Region Veterin	China	Microcapsule useful for preventing and treating diarrhea in pig, comprises hyperimmune whole egg powder, vitamin A, and Clostridium butyricum
	Jilin Hankang Dongbao Biotechnology Co		
CN 107875253 A 20180406	Univ Nanning	China	Composition useful for treating porcine circovirus disease, contains Munronia unifoliolata, Thesium chinense, Hydrangea, Sagittaria sagittifolia leaf, Potentilla freyniana, guava leaf, Cyathocline purpurea, celandine and honeysuckle
CN 107899008 A 20180413	Shaanxi Nuoweilihua Biotechnology Co Ltd	China	Porcine epidemic diarrhea (PEG), porcine transmissible gastroenteritis (TGE) and porcine deltacoronavirus disease (pdcov) virus triple subunit vaccine comprises antigen having S1 protein of PEG virus, TGE virus and pdcov and adjuvan
WO 2018083156 A1 20180511	Boehringer Ingelheim Vetmedica GmbH	Germany	Vaccine against porcine parvovirus and porcine reproductive and respiratory syndrome virus and methods of production thereof
CN 108048352 A 20180518	Univ Huazhong Agric	China	New antibacterial substance-producing Enterococcus faecium in preparation of adhesive drug for inhibiting pathogenic Escherichia coli and providing antibacterial effect against Staphylococcus aureus, Salmonella and Escherichia coli

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
CN 107594169 A 20180119	Guangzhou Aonong Bio- technology Co Ltd	China	Diarrhoea-resisting premix agent capable of reducing campylobacter jejuni of piggies as well as preparation method and application of diarrhoea-resisting premix agent
	Zhangzhou Aonong Animal Husbandry Tech Co Ltd		
	Hunan Aonong Biotechnol- ogy Co Ltd		
CN 107714838 A 20180223	Jiangsu Agri Animal Hus- bandry Vocational College	China	Traditional Chinese medicine composition capable of preventing and treating diarrhea of weaned piglets and application of traditional Chinese medicine composition
CN 107802831 A 20180316	Univ Shandong Agric	China	Vaccine composition useful for preparing animal vaccine for enhancing immunity, comprises vaccine component and adjuvant containing inactivated lactic acid bacteria
	Weifang Having Biotech- nology Co Ltd		
CN 107815440 A 20180320	Univ Huazhong Agric	China	New isolated and screened pig delta-coronavirus CHN-HN-2014 strain useful in preparation of agent against porcine delta-coronavirus
CN 107812029 A 20180320	Chengdu Qiankun Animal Pharm Co Ltd	China	Pharmaceutical composition useful for inhibiting pathogenic-enterotoxi- genic Escherichia coli and preventing and/or treating colibacillosis in pig, is prepared using herba euphorbiae humifusae and Quassia amara
CN 107779439 A 20180309	Phagelux Nanjing Biotech- nology Co Ltd	China	New Staphylococcus aureus bacteriophage useful in reagent or kit, and composition used in preparation of medicament for treating staphylococcal exudative dermatitis in piglets and sow endometritis disease
CN 107802657 A 20180316	(Uysd) Univ Shandong Agric	China	Use of inactivated Lactobacillus in the preparation of medicine for preventing and treating porcine viral diseases, preferably e.g. Pig foot-and-mouth disease, pig reproductive and respiratory syndrome and swine fever
	(Weif-N) Weifang Having Biotechnology Co Ltd		

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
CN 107828706 A 20180323	Univ Northeast Agric	China	New enhanced green fluorescent protein (egfp)-labeled recombinant <i>Enterococcus faecium</i> vaccine strain used for treating porcine infectious gastroenteritis and porcine epidemic diarrhea, comprises egfp-labeled recombinant expression vector
CN 107828788 A 20180323	Lanzhou Veterinary Res Inst China Agric	China	New small interfering RNA of long non-coding RNATCONS 00179042 useful in knockdown of expression of Incrnatcons-00179042 in pia arachnoid mesothelial (PAM) cells, and for inhibiting porcine reproductive and respiratory syndrome virus
CN 107854688 A 20180330	Shaanxi Nuoweilihua Biotechnology Co Ltd	China	Bivalent inactivated vaccine used for preventing porcine circovirus type 2 and 3, and enhancing immunity, comprises inactivated porcine circovirus type 2 strain HEB18 and porcine circovirus type 3 strain BJ23, and adjuvant
CN 107802651 A 20180316	Univ Shandong Agric	China	Use of inactivated lactic acid bacteria in preparing medicine for treating viral diseases, preferably viral hepatitis, influenza, epidemic encephalitis, dengue fever, measles and porcine reproductive and respiratory syndrome
	Weifang Having Biotechnology Co Ltd		
WO 2018085488 A1 20180511	Iowa State Univ Research Foundation Inc	USA	Cross-protective influenza vaccine used to introduce immune response to influenza in subject, comprises equine H3 antigen or immunogenic fragment, where vaccine is cross-protective against two or more subtypes of influenza
CN 107723281 A 20180223	Harbin Veterinary Res Institute Caas	China	Recombinant hog cholera lapinized vaccine strain for expressing porcine circovirus 2 Cap protein and application thereof
CN 107714898 A 20180223	Nimacairang	China	Medicine for expelling parasites, clearing away lung heat and relaxing bowel of livestock

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
<p>CN 107837391 A 20180327</p>	<p>Pulike Biological Eng Inc</p>	<p>China</p>	<p>Vaccine composition useful in preparation of medicament for preventing and/or treating e.g. Swine fever virus, Streptococcus suis-related diseases, comprises hog cholera virus antigen, Streptococcus suis antigen and carrier</p>



Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
TW 201800109 A 20180101	Country Year Industrial Co Ltd	Taiwan	Adjuvant for poultry Newcastle disease vaccine and preparation method thereof capable of accelerating generation of corresponding antibodies of an immunized animal and reducing vaccine manufacturing cost
TW 201741457 A 20171201	Country Year Industrial Co Ltd	Taiwan	Virus strain capable of being used for preparing VII type Newcastle disease vaccine particularly relating to a virus strain and a gene encoding the same which can be used for preparing a type VII Newcastle disease vaccine
PL 416205 A1 20170828	Univ Przyrodniczy W Poznaniu	Poland	New probiotic bacterial strains intended for fighting Escherichia coli and Clostridium perfringens in domestic birds, preferably in poultry, compositions of probiotic bacterial strains and their applications
	Inst Włókien Naturalnych I Roślin Zielarskich		
TW 201800577 A 20180101	Country Year Industrial Co Ltd	Taiwan	Vaccine for poultry VII genotype newcastle disease and its preparation method capable of effectively inhibiting the newcastle disease using a de-activation vaccine
CN 108096309 A 20180601	Henan Darkhorse Animal Pharm Co Ltd	China	Powder used for preventing and treating chicken coccidiosis comprises sweet wormwood extract, silicon dioxide and montmorillonite
US 2018153945 A1 20180607	Us Agriculture	USA	Oral e. Coli vector-based vaccine for prevention of coccidiosis in poultry
	Us Biologic		

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
CN 107873958 A 20180406	Lu Y	China	Biological feed preventing chicken Newcastle disease, comprises Camellia japonica leaves extract, maple leaves, subprostrate sophora, pteris viridis, cactus, typhonium giganteum, felwort, cyrtomium fortunei, and raspberry
KR 20180045153 A 20180504	Bioleaders Corp The Industry & Academic Cooperation In Chungnam National Univ Iac	South Korea	Vaccine composition useful for producing antibody for preventing or treating disease e.g. influenza, comprises poly-gamma-glutamate/chitosan sM2HA2 nanoparticle or poly-gamma-glutamate/chitosan sM2HA2CTA1 nanoparticle
	The Industry & Academic Cooperation In Chungnam National Univ Iac		
KR 20180044534 A 20180503	Yongjin Co Ltd	South Korea	Capturing device for early detection of an avian influenza infection in poultry and for separately capturing and suspending infected suspected poultry, has housing having inlet at upper portion, and inlet at a lower portion of the inlet
CN 108144025 A 20180612	Fengyang Gaoke Animal Health Prod Factor	China	Medicine used for, e.g. preventing and treating for viral diseases of livestock and poultry, comprises monkshood, dried ginger, licorice, and gypsum
RU 2647566 C1 20180316	Fed Gosudarstvennoe Byudzhetnoe Uchrezhdenie Fed Tsentr Okhrany Zdorovya Zhivotnykh Fgbu Vniizzh	Russian Federation	Strain a/goose/kalmykia/813/16 h5n8 virus for control of antigen and immunizing activity of vaccine against avian influenza and for the manufacture of biopreparations for diagnostics and specific prevention of influenza birds
KR 20180046968 A 20180510	Sungshin Womens Univ Industry Academic Cooperation Foundation	South Korea	H5 Influenza virus-like particles used in vaccinating composition for preventing avian Influenza, comprise hemagglutinin protein and neuraminidase protein derived from H5N8 virus and M1 protein derived from H1N1 virus
	The Industry & Academic Cooperation In Chungnam National Univ Iac		
	Chungbuk National Univ Industry Academic Cooperation Foundation		

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
KR 20180036419 A 20180409	Pasteur Institut Korea	South Korea	Novel compounds comprising thionicotinamide scaffold its enantiomers its diastereomers or its pharmaceutically acceptable salt and antiviral composition containing the same as an active ingredient
US 2018148434 A1 20180531	Yuan Haiqing Huang Wenjiang	USA	Novel 16-member triamillide derivatives and uses thereof
	Huang Wenjiang	China	
AU 2018203263 A1 20180531	Intervet Int Bv	Australia	Method for controlling ectoparasitic infestation e.g. flea and tick infestations of animal e.g. cat or dog, involves administering isoxazoline compound or its salt or solvate, to animal
CN 107929380 A 20180420	Guangxi Pd Animal Drugs Co Ltd	China	Traditional Chinese medicine for treating poultry colibacillosis, comprises rhizoma coptidis, dandelion, beta-cyclodextrin, polysorbate-80, and disodium ethylenediaminetetraacetate and medicine improves poultry colon bacillus disease
US 2018110221 A1 20180426	Agro Innovation Int A I I	France	Rapidly preventing, controlling or stopping spread of Avian influenza virus in housing of poultry flock, comprises applying composition comprising salicylic acid and at least one mineral salt to floor of housing to rapidly inactivate AIV
CN 108004181 A 20180508	Shenzhen Shancheng Biotechnology Co Ltd	China	New Bacillus methylotrophicus 2-3 strain preventing bacteria and preparing feed additive and enhancing chicken immunity and treating coccidiosis in livestock and poultry
CN 107865965 A 20180403	Pulike Biological Eng Inc	China	Vaccine composition useful for treating infectious rhinitis and Newcastle disease of chicken, contains Avibacterium paragallinarum subtype A antigen, Avibacterium paragallinarum subtype C antigen and Newcastle disease virus N7a

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
CN 107982214 A 20180504	Univ Huazhong Agric	China	Enrofloxacin solid lipid nanoparticle suspension useful for veterinary use comprises e.g. enrofloxacin raw material medicine, solid lipid matrix, activating agent, antioxidant and supplement sterile water and coating enrofloxacin
CN 107937400 A 20180420	Univ Southwest	China	New small RNA molecules useful for silencing expression of nonstructural protein 1 gene used e.g. as vaccine for treating avian influenza virus H5N1 and useful for inhibiting expression of NS1 gene of H5N1 avian influenza virus
US 2018110852 A1 20180426	Merial Inc	USA	Recombinant vectors expressing antigens of avian influenza virus and uses thereof
	Us Agriculture		
CN 107970327 A 20180501	Henan Munong Biotechnology Co Ltd	China	Composition useful for treating coccidiosis in poultry, comprises antifebrile Dichroa extract, windflower, agrimony, purslane, Euphorbia humifusa, cattail pollen, and water
CN 107970446 A 20180501	Guangxi Zhuang Autonomous Region Veterin	China	Microcapsule useful for preventing and treating diarrhea in pig, comprises hyperimmune whole egg powder, vitamin A, and Clostridium butyricum
	Jilin Hankang Dongbao Biotechnology Co		
US 2018163230 A1 20180614	Merial Inc	USA	Composition used for inducing immune or protective response against avian pathogens e.g. Newcastle disease virus, comprises recombinant herpesvirus of turkeys vectors comprising heterologous polynucleotides encoding antigen
CN 107927343 A 20180420	Univ Nanning	China	Additive used for preventing and treating chicken infectious anemia includes mushroom, radices trichosanthis, flos magnoliae liliflorae, radish seed, Polygonum perfoliatum, Polygonum amplexicaule, Drosera peltata and compound vitamin

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
CN 108048352 A 20180518	Univ Huazhong Agric	China	New antibacterial substance-producing Enterococcus faecium in preparation of adhesive drug for inhibiting pathogenic Escherichia coli and providing antibacterial effect against Staphylococcus aureus, Salmonella and Escherichia coli
CN 107893057 A 20180410	Beijing Huadu Shihua Biological Prod Co	China	New infectious bronchitis virus attenuated strain is vaccine, useful for preventing avian infectious bronchitis
CN 107802658 A 20180316	Univ Shandong Agric	China	Application of inactivated lactic acid bacteria for preparing medicine for preventing poultry viral diseases
	Weifang Having Biotechnology Co Ltd		
CN 107823283 A 20180323	Univ Henan Animal Husbandry & Economy	China	Chinese traditional medicine chicken immunosuppressive agent comprises fermented Tripterygium wilfordii extract, fermented sapanwood extract, fermented Sinomenium acutum extract and fermented licorice extract
CN 107789322 A 20180313	Chengdu Qiankun Animal Pharm Co Ltd	China	Valnemulin premix useful in preparing medicine for bacterial infectious diseases in animals and poultry comprises e.g. valnemulin hydrochloride and auxiliary material is anti-caking agent, an adsorbent, a binder and a diluent
CN 107840884 A 20180327	Henan Zhongzhe Biological Eng Co Ltd	China	New nanobody used for detecting infectious bronchitis in poultry such as chicken
	Univ Zhengzhou		
CN 107802651 A 20180316	Univ Shandong Agric	China	Use of inactivated lactic acid bacteria in preparing medicine for treating viral diseases, preferably viral hepatitis, influenza, epidemic encephalitis, dengue fever, measles and porcine reproductive and respiratory syndrome
	Weifang Having Biotechnology Co Ltd		

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
CN 107753436 A 20180306	Chengdu Qiankun Animal Pharm Co Ltd	China	Premix agent useful for preventing bacterial infectious diseases in livestock and poultry, comprises acetyl isovaleryl tylosin and auxiliary material
CN 107753943 A 20180306	Univ South China Agric	China	Preparing H7 subtype avian influenza DNA vaccine used for immunotherapy of H7 subtype avian flu in poultry, involves expression of plasmid constructed by ligating H7 subtype avian influenza virus HA gene and eukaryotic expression vector
CN 107693638 A 20180216	Tianjin Rebate Science &Technology Dev Co Ltd	China	Oral liquid for treating mixed infection of infectious bronchitis and colibacillosis of chicken
CN 107737106 A 20180227	Sichuan Weierkang Animal Pharmacy Group	China	Soluble particle useful for controlling Mycoplasma pneumoniae of livestock and poultry, comprises medical ingredient, preferably tylosin tartaric acid and auxiliary comprising binder and filler



Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
WO 2018082719 A1 20180511	Ct Ingenieria Genetica Biotecnologia	Cuba	Use of growth hormone secretagog peptide as a molecular adjuvant for manufacturing vaccine or vaccine composition for preventing diseases caused by infectious agents (e.g. viruses, bacteria and ectoparasites) in mammals, birds or fishes
WO 2018092159 A1 20180524	Laila Nutraceuticals	India	Synergistic composition used e.g. to protect liver, comprises component of extracts and/or fractions from Sphaeranthus indicus in combination with component of extracts, fractions and/or active compound from Terminalia chebula
CN 107937301 A 20180420	Univ Qingdao Agric	China	New Bacillus amyloliquefaciens strain NC58, useful for preventing and treating pathogenic bacteria in aquatic animals, such as sea cucumber skin rot pathogenic bacteria, shrimp pathogenic vibrio and fish rot pathogenic bacteria
CN 107827968 A 20180323	Shandong Marine Biology Inst	China	New polypeptide useful for preparing microbial product for preventing and treating disease caused by microorganism including Aeromonas hydrophila and Edwardsiella tarda in aquaculture and feed additive for Hexagrammos otakii

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
KR 20180023250 A 20180307	Univ Nat Chonnam Ind Found	South Korea	Kit for detecting fish antigen and for diagnosis, treatment and prevention of infectious disease of flatfish, comprises monoclonal antibody Anti-24B12 specific for flatfish immunoglobulin M produced by hybridoma having accession number



Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
PL 415155 A1 20170619	Univ Marii Curie-Skłodowskiej	Poland	Plant preparations to be used in treatment of Nosema disease in honey bees and to improve their immunity
	Univ Przyrodniczy W Lublinie		
	Univ Jagielloński		
EP 3323827 A1 20180523	Christian Albrechts Univ Zu Kiel	Germany	New antimicrobial peptide comprising specific amino acid composition containing disorder-promoting amino acids, useful for preventing or treating bacterial and fungal infections caused by e.g. Staphylococcus aureus and Candida
WO 2018051344 A1 20180322	Grace Breeding Ltd	Israel	Preventing and/or treating infection of plant or animal host species by fungal, bacterial and/or viral pathogens by providing mixture of non-pathogenic bacteria and activating agents, and administering mixture to host species
CN 107722121 A 20180223	Yili Vocational And Technical College	China	Honeybee paenibacillus larvae PLMP polyclonal antibody and application of polyclonal antibody in immunochromatographic paper
	Ili Entry Exit Inspection And Quarantine Bureau Comprehensive Technical Service Center		
	Univ Xinjiang Agricultural		
CN 107737162 A 20180227	Pan Xiancheng	China	Medicine for treating Chinese bee sacbrood
	Wu Wenfu		
KR 101834759 B1 20180309	Republic Of Korea Man Rural Development Administration	South Korea	Composition comprising extract of Curcuma longa for control of honeybee nosema disease



VTÉquidos

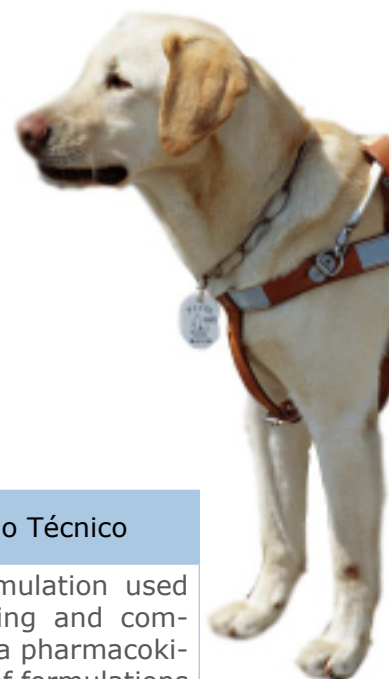
Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
WO 2018073474 A1 20180426	Consejo Superior De Investig Cientificas Csic	Spain	New 2,4-dihydroxybenzoic acid compound, used as allosteric tao inhibitor, and used for preparing medicament for preventing or treating diseases caused by parasites or fungi, e.g. African trypanosomiasis, cryptosporidiosis, or candidiasis
	Univ Glasgow Court	United Kingdom	
BR 102016015674 A2 20180123	Univ Federal De Pelotas	Brazil	Use of recombinant truncated merozoite antigen-2 (rema-2) for preparing immunodiagnostic kit for Theileria equi, and as vaccine antigen for preventing and controlling Theileria equi in equine
US 2018133230 A1 20180517	Enterin Laboratories Inc	USA	Treating or preventing viral infection caused by virus e.g. Yellow fever, Eastern equine encephalitis virus and Arbovirus and influenza, comprises administering composition comprising squalamine to produce antiviral effect, and carrier
US 2018161303 A1 20180614	Univ Kaohsiung Medical	Taiwan	Methods and Compositions for Inhibition of ATR and FANCD2 Activation
WO 2018078053 A1 20180503	Curevac Ag	Germany	Lipid nanoparticle used to e.g. Raise immune response, and prevent or treat e.g. Cancer or tumor diseases and infectious diseases, comprises cationic lipid, and mrna compound comprising mrna sequence encoding antigenic peptide or protein
	Acuitas Therapeutics Inc	Canada	
US 2018080044 A1 20180322	Boehringer Ingelheim Vetmedica Gmbh	Germany	New influenza vaccine

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
WO 2018067854 A1 20180412	Ramp Res Llc	USA	Pharmaceutical composition used for treating subject i.e.r horse e.g. From tendon injury comprises essential fragment of foeto-placental unit protein for altering chaperone protein axis in subject
CN 107779439 A 20180309	Phagelux Nanjing Biotechnology Co Ltd	China	New Staphylococcus aureus bacteriophage useful in reagent or kit, and composition used in preparation of medicament for treating staphylococcal exudative dermatitis in piglets and sow endometritis disease
WO 2018049400 A1 20180315	Univ Of Florida Research Foundation Incorporated	USA	Treating or preventing herpes virus infection, or treating symptom or disorder associated with herpes virus infection, involves administering compound, e.g. Ataxia telangiectasia and Rad3-related protein pathway inhibitor, e.g. VE-821
CN 107802651 A 20180316	Univ Shandong Agric	China	Use of inactivated lactic acid bacteria in preparing medicine for treating viral diseases, preferably viral hepatitis, influenza, epidemic encephalitis, dengue fever, measles and porcine reproductive and respiratory syndrome
	Weifang Having Biotechnology Co Ltd		
US 2018080047 A1 20180322	Boehringer Ingelheim Vetmedica Gmbh	Germany	Promoter sequence used for manufacturing immunogenic composition or vaccine for treating disease caused by infection with pathogen in animal, comprises 4pgg600 having defined nucleobases or complementary nucleotide sequences
WO 2018076019 A1 20180426	Far Biotech Inc	USA	New ergot derivative compounds used to treat Trypanosoma infection comprising Trypanosoma brucei rhodesiense and Trypanosoma brucei gambiense infection

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
WO 2018053123 A1 20180322	Phoenix Biotechnology Inc	USA	Treating viral infection caused by virus of Filoviridae or Togaviridae family, or Flavivirus genus, comprises administering at least one dose of an antiviral composition comprising cardiac glycoside comprising oleandrin or digoxin



VT Mascotas



Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
WO 2018112408 A1 20180621	Flexion Therapeutics Inc	USA	Medicine formulation used for determining and comparing plasma pharmacokinetic profile of formulations of fluticasone dipropionate in poly(lactic-co-glycolic) acid microspheres, comprises extended-release microparticles
JP 2018087157 A 20180607	Kao Corp	Japan	Agent useful for promoting drinking water consumption by cat, and preventing or suppressing progression of kidney and urinary diseases e.g. cystitis and renal failure, comprises guanylic acid and/or inosinic acid, and sodium
BR 102016019337 A2 20180313	Fund De Amparo A Pesquisa Do Estado De Minas Gerais Fapemig	Brazil	Hederagenin derivative for treatment of leishmaniasis in dogs or humans, and high incidence of disease, resistance of Leishmania spp to drugs routinely used in treatment of disease and synthesizing hederagenin derivative
	Univ Minas Gerais		
	Univ Federal De Vicosa		
WO 2018073185 A1 20180426	Vetoquinol Sa	France	Canine immunoglobulin G fragment crystallizable domain used in antibody and Fc-fusion protein for preparing drug, for treating diseases such as inflammatory disease, infectious or parasitic disease, comprises mutation in amino acid sequence

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
JP 2018087158 A 20180607	Kao Corp	Japan	Agent used for promoting drinking water for cats for suppressing progression of kidney and urologic diseases e.g. urinary tract infection, urologic syndrome and kidney diseases, comprises guanylic acid and inosinic acid, or sodium
WO 2018108969 A1 20180621	Intervet Int Bv	Netherlands	New 1-(4-cyano-tetrahydro-pyran-3-yl)-3-(2-fluoro-6-methoxy-pyridin-4-ylamino)-1H-pyrazole-4-carboxylic acid amide is Janus kinase inhibitor used to treat e.g. atopic dermatitis, autoimmune diseases, keratoconjunctivitis sicca and cancer
	Intervet Inc	USA	
US	Us Agriculture Univ Louisiana State	USA	Vaccination with anti-tick antigens to control multiple tick species and disease transmission in white-tailed deer and other host animals
AU 2018203263 A1 20180531	Intervet Int Bv	Australia	Method for controlling ectoparasitic infestation e.g. flea and tick infestations of animal e.g. cat or dog, involves administering isoxazoline compound or its salt or solvate, to animal
US 2018092961 A1 20180405	Oklahoma Medical Res Foundation	USA	Inhibiting a medical condition (e.g. not systemic lupus erythematosus) involving extracellular histone cytotoxicity in a subject, involves administering to the subject, 1st inhibitor of histone cytotoxicity, preferably not H2A peptide
WO 2018078053 A1 20180503	Curevac Ag	Germany	Lipid nanoparticle used to e.g. raise immune response, and prevent or treat e.g. cancer or tumor diseases and infectious diseases, comprises cationic lipid, and mRNA compound comprising mRNA sequence encoding antigenic peptide or protein
	Acuitas Therapeutics Inc	Canada	
WO 2018064633 A1 20180405	Univ Southern California	USA	Nicotinic acetylcholine receptor agonist attenuates ilc2-dependent airway hyperreactivity

Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
WO 2018058006 A1 20180329	Hope City	USA	Oligonucleotides containing 2'-deoxy-2'fluoro-beta-d-arabinose nucleic acid (2'-fana) for treatment and diagnosis of retroviral diseases
	Aum Life Tech Inc		
	The Royal Institution For The Advancement Of Learning/Mcgill Univ	Canada	
CN 107802651 A 20180316	Univ Shandong Agric	China	Use of inactivated lactic acid bacteria in preparing medicine for treating viral diseases, preferably viral hepatitis, influenza, epidemic encephalitis, dengue fever, measles and porcine reproductive and respiratory syndrome
	Weifang Having Biotechnology Co Ltd		
CN 107802656 A 20180316	Univ Shandong Agric	China	Use of inactivated lactic acid bacteria for preparing medicine for preventing and treating canine viral disease, e.g. canine distemper, canine parvovirus disease, canine coronavirus disease, canine parainfluenza virus disease, and rabies
	Weifang Having Biotechnology Co Ltd		
WO 2018057837 A1 20180329	Ionis Pharmaceuticals Inc	USA	Delivering compound e.g. ribonucleotides to human, involves contacting non-native cell with cell surface receptor upregulating agent, and contacting cell ectopically expressing receptor with compound containing conjugate group
WO 2018052058 A1 20180322	Takeda Pharmaceuticals Co	Japan	Heterocyclic compound
JP 2018048100 A 20180329	Klox Tech Inc	Japan	Composition useful for reducing pain associated with medical condition, e.g. nociceptive pain, inflammatory pain, neuropathic pain, pelvic pain, allodynia, anesthesia dolorosa, causalgia and dysesthesia, contains photoactivating agent



Nº de Publicación	Solicitante	Pais de origen	Contenido Técnico
WO 2018085582 A1 20180511	Evans David	Canada	Synthetic chimeric poxvirus (scPV) used in composition and kit for triggering or boosting immune response against variola virus or monkeypox virus, is replicated and reactivated from deoxyribonucleic acid from synthetic DNA
	Noyce Ryan		
	Lederman Seth	USA	
CN 107970370 A 20180501	Dingzheng Animal Pharm Tianjin Co Ltd	China	Traditional Chinese medicine oral liquid used e.g. for treating rabbit Pasteurella disease includes capillary wormwood, dandelion, plantain, dyer's woad leaf, sweet wormwood, balloon flower, Bletilla striata, and licorice
CN 107802829 A 20180316	Inst Animal & Veterinary Fujian Acad Agr	China	Preparing rabbit Staphylococcus aureus pneumonia tissue inactivated vaccine used in rabbit breeding process, by collecting diseased tissue, preparing antigen solution, mixing inactivated antigen solution and aluminum hydroxide adjuvant

Noticias



Análisis de los 6 primeros meses del Plan Estratégico 2017-2020 en materia de PI de la OEPM

Prácticamente todos los días aparecen en el mercado nuevos productos, marcas y diseños, resultado de un proceso de innovación y creación continuo.

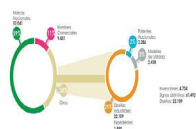
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Día mundial de la PI. Especial mención a nuestra exposición "Mujeres inventoras"

Como cada año, el 26 de abril celebramos el Día Mundial de la Propiedad Intelectual e Industrial (PI), para dar a conocer la función que desempeñan los derechos de PI en el fomento de la innovación y la creatividad.

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La OEPM en Cifras 2017

En los últimos números de nuestra revista hemos repasado los datos estadísticos del ejercicio 2017 para las distintas modalidades de Propiedad Industrial: Patentes, Modelos de Utilidad, Marcas, Nombres Comerciales y Diseños Industriales tanto a nivel nacional como internacional (números de enero, febrero y abril).

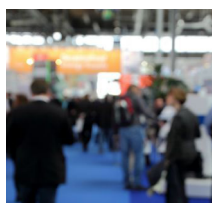
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Actividades formativas sobre Propiedad Industrial 2018

Una de las funciones principales de la Oficina Española de Patentes y Marcas (OEPM) es la promoción de iniciativas que conduzcan al mejor conocimiento de la propiedad industrial.

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Crónica de la 46ª edición del Salón de Inventiones de Ginebra

La 46ª edición del Salón de Inventiones de Ginebra, que tuvo lugar del 11 al 15 de abril de 2018 en el Centro de convenciones Palexpo de la ciudad helvética registró unas cifras récord.

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Datos de solicitudes de patentes presentadas por las universidades españolas y por el CSIC

En este artículo nos centraremos en las solicitudes de patente vinculadas a centros académicos y de investigación, en concreto a las universidades españolas y al Consejo Superior de Investigaciones Científicas (CSIC), que se han presentado en 2017 tanto por vía nacional como internacional.

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Nuevos materiales de apoyo a la Propiedad Industrial

La terminología técnica es un arma de doble filo, nos permite desgranar todos los aspectos de nuestra actividad profesional pero con frecuencia resulta abstracta para el usuario de a pie. El mundo de la propiedad industrial e intelectual no es una excepción, pero no sufráis la Oficina Española de Patentes y Marcas (OEPM) no cesa en su empeño de hacerlo cada día más accesible.

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La OEPM en ferias

Dicen que "la primavera la sangre altera" y es que son tantas y tan interesantes las Ferias que se celebran en esta florida estación que resulta difícil seguir el ritmo, pero no os preocupéis a continuación os hacemos un resumen de las citas más destacadas en las que ha participado recientemente la OEPM.

+ MÁS+

Noticias



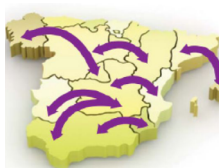
La Fundación Vet+i publica el Boletín de Vigilancia Tecnológica de Sanidad Animal del primer trimestre de 2018. Este Boletín recoge 179 solicitudes de patentes publicadas a nivel internacional procedentes de 19 países.

+ MÁS+



La Fundación Vet+i celebra la reunión número XXI de su Consejo Gestor. Entre los temas tratados en este encuentro estuvieron la aprobación de la Agenda Estratégica de investigación en sanidad animal, la resolución del VI Premio Isabel Mínguez Tudela o la próxima celebración de la X Conferencia Anual de Vet+i.

+ MÁS+



Diez años trabajando por la cooperación territorial del sistema de I+D+i en sanidad animal en España

En estos años Vet+i ha conseguido impulsar multitud de actividades en el área de la cooperación territorial, a través del fomento de la colaboración público-privada y la transferencia de tecnología interterritorial, contribuyendo a la optimización de los recursos disponibles para I+D+i en sanidad animal.

+ MÁS+



La Fundación lanza las webs actualizadas de Vet+i 'www.vetmasi.es' y de la iniciativa Vetresponsable 'www.vetresponsable.es'

El pasado 24 de mayo de 2018, se pusieron en marcha las nuevas páginas web con un diseño renovado, actual y funcional, que facilitará el acceso y la navegación a los usuarios.

+ MÁS+



Más de 200 expertos en sanidad animal en la celebración del décimo aniversario de Vet+i

La Secretaria de Estado de Investigación, Desarrollo e Innovación, Carmen Vela, y el Secretario General de Agricultura y Alimentación del MAPAMA, Carlos Cabanas, junto a más de 200 invitados, compartieron con los miembros de la Fundación la Celebración de su X aniversario en el Auditorio Rafael del Pino.

+ MÁS+



Ya está disponible la actualización de la Agenda Estratégica de Investigación (AEI) en Sanidad Animal

La Fundación Vet+i ha coordinado una serie de actuaciones para la actualización del documento de la AEI con el objetivo de establecer un marco actual de recomendaciones prioritarias para la I+D+i en sanidad animal.

+ MÁS+



Diez años trabajando por el impulso del capital humano innovador en sanidad animal en España

Uno de los principales objetivos de Vet+i es el de impulsar la incorporación de personal altamente cualificado en materia de I+D+i al entorno empresarial.

+ MÁS+



Fundación Vet+i y ESIC lanzan el Máster en Dirección y Gestión de Empresas enfocado exclusivamente a la Industria de Sanidad Animal

Este máster viene a cubrir una demanda de formación en un área enfocada hacia el ámbito empresarial en el campo de la sanidad animal, basado en los valores del liderazgo, el compromiso y la excelencia en un sector en claro crecimiento.

+ MÁS+

Fundación Vet+i

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