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SANIDAD ANIMAL

36

Vigilancia Tecnológica 4º trimestre 2019



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 y seis recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el cuarto trimestre de 2019 en el ámbito de la sanidad animal, las cuales aparecen distribuidas según la especie animal de aplicación de las mismas. Además, como en ediciones anteriores, se han incluido las solicitudes de patentes en sanidad animal desde 2001 hasta la actualidad, de países como Bielorrusia, Tajikistán y Moldavia, que se encuentran distribuidas en las distintas especies animales, como el resto de solicitudes.

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



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019227226 A1 20191205	Univ Saskatchewan	Canada	Treating or preventing Mannheimia haemolytica and/or Pasteurella multocida bacterial infection or disease
RU 2698820 C1 20190830	Obshchestvo S Ogranichennoj Otvetstvennostyu Nauchno Proizvodstvennoe Predpriyatie Agrofarm Ooo Npp	Russian Federation	Preparation for treating mastitis in cows in lactation period
WO 2019230669 A1 20191205	Univ Kyoto	Japan	Pharmaceutical composition targeting runx binding sequence, and runx inhibitor
BR 102017024154 A2 20190604	Unifei Univ Federal De Itajuba	Brazil	Filmogenic solution with anti-microbial properties and capable of acting as physical barrier against micro-organisms responsible for bovine mastitis
RU 2699723 C1 20190909	Obshchestvo S Ogranichennoj Otvetstvennostyu Agrovejft	Russian Federation	Preparation "raido" for preventing and treating mastitis in cows and a method for production thereof
WO 2019235705 A1 20191212	Republic Korea Animal & Plant Quarantine Agency	South Korea	New Staphylococcus aureus enterotoxin and cytotoxin proteins used as antigen for preventing bovine mastitis
	Mississippi State Univ	USA	
RU 2699353 C1 20190905	Fed Gosudarstvennoe Byudzhethnoe Obrazovatelnoe Uchrezhdenie Vyshego Obrazovaniya Sankt Peterburgska	Russian Federation	Method for preventing lactation mastitis in cows
RU 2706124 C1 20191114	Fed Gosudarstvennoe Byudzhethnoe Uchrezhdenie Nauki Sibirskij Fed Nauchnyj Tsentr Agrobiotekhnologij	Russian Federation	Method of treating subclinical mastitis of cows

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019231211 A1 20191205	Korea Inst Sci & Tech	South Korea	Pharmaceutical composition, health functional food or feed composition used for preventing or treating allergic diseases
	Seoul Nat Univ R&Db Foundation		
	Univ Industry Cooperation Group Kyung Hee Univ		
	Korea Advanced Inst Sci & Tech		
US 2019381096 A1 20191219	Jatt Pte Ltd	Singapore	Production of multilineage potential cells derived from heterogeneous population of leukocyte subtypes by providing suspension of leukocytes which comprises heterogeneous population of leukocyte subtypes and cultivating leukocytes
RU 2696007 C1 20190730	Fed Gosudarstvennoe Byudzhethnoe Nauchnoe Uchrezhdenie Fed Tsentr Toksikologicheskoy Radiatsionnoj I	Russian Federation	Associated with parainfluenza-3 vaccine, infectious rhinotracheitis, viral diarrhea, rota- and coronaviral infections of cattle inactivated emulsion
WO 2019229137 A1 20191205	The Provost Fellows Found Scholars And The Other Members Of Board Of The College Of The Holy And Und	Ireland	Use of adjuvant which promotes induction of cytokines comprising interleukin-1, type 1 interferons (ifns) e.g. IFN alpha and type 2 interferons e.g. IFN gamma and/or tumor necrosis factor response for eliciting or enhancing immune response
	Teagasc The Agriculture And Food Dev Authority		
CN 110538264 A 20191206	Liu D	China	Formulation used for treating e.g. Diarrhea in livestock,
JP 2019182763 A 20191024	Daiwa Inc	Japan	Composition used for suppressing odor of sake, body odor, or feces suppressing diarrhea or onset of pneumonia
	Growth Kk		
CN 209695243 U 20191129	Zhao S	China	Bovine diarrhea electric sampling device
CN 110559367 A 20191213	Inner Mongolia Caben Animal Pharm Dev Co	China	Pharmaceutical preparation used for treating diarrhea of livestock
JP 2019182751 A 20191024	Univ Tokai Gh	Japan	Vaccine formulation useful for e.g. Inducing immune response against Neospora protozoa infection
	Univ Obihiro Chikusan		
CN 110538221 A 20191206	Zhengzhou Bairui Animal Pharm Co Ltd	China	Compound spray film used for dairy cows

Nº de Publicación	Solicitante	País de origen	Contenido técnico
KR 20190110050 A 20190927	Optipharm Co Ltd	South Korea	3 Novel Virus Like Particle Vaccine Composition for Preventing Porcine Circovirus 3 Comprising the Same and Method for Manufacturing Thereof
CN 110075289 A 20190802	Inst Of Animal Husbandry And Veterinary Medicine Henan Academy Of Agricultural Sciences	China	Haemophilus parasuis, streptococcus suis and actinobacillus pleuropneumoniae triple inactivated vaccine and application thereof
US 2019315766 A1 20191017	Enanta Pharm Inc	USA	New azepane compound used for treating or preventing respiratory syncytial virus infection and treating influenza in subject in need, e.g. Animal i.e. Mammal, preferably human, dogs, cats, horses, cows, pigs, guinea pigs, fish, and birds
CN 110339239 A 20191018	Zhengzhou Saike Pharm Technology Co Ltd	China	Medicine composition used for e.g. Preventing and treating contagious bovine pleuropneumonia
WO 2019204738 A1 20191024	Zhuhai Beihai Biotech Co Ltd	China	Formulations and compositions of cabazitaxel
	Sun Qun	USA	
CN 110452884 A 20191115	Univ Heilongjiang Bayi Agric	China	New anti bovine coronavirus nucleocapsid (bcov-N) protein monoclonal antibody hybridoma cell strain useful e.g. For preventing bovine coronavirus and preparing bovine coronavirus antigen diagnostic kits
CN 110483626 A 20191122	Shandong Acad Agric Sci Cow Res Cent	China	Use membrane protein p59 as the antigenic protein of Mycoplasma bovis, Mycoplasma bovis inhibitor, and in the preparation of a Mycoplasma bovis vaccine
CN 110478397 A 20191122	Sichuan Chengkang Animals Pharm Co Ltd	China	Pharmaceutical composition used for preventing and treating animal diarrhea
CN 110433176 A 20191112	(Uyxa) Univ Xinjiang Agric	China	Antibacterial medicine for preventing cow mastitis
	(Xinj-N) Xinjiang Tianshan Animal Husbandry Biolo		
JP 2019156751 A 20190919	Kyoritsu Seiyaku Corp	Japan	Vaccine formulation used for ruminant Neospora infection

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110464738 A 20191119	Chengdu Kehongda Technology Co Ltd	China	Composite disinfectant useful for e.g. Preventing cow breast disease, disinfecting the surfaces of livestock and poultry and aquaculture fields
US 2019350896 A1 20191121	Clark William Andrew	USA	Topical gel compositions and methods of use
CN 110483625 A 20191122	Univ Huazhong Agric	China	New Mycobacterium bovis hypothesis protein mbo- vp732 useful for preparing Mycoplasma bovis diagnostic kit
WO 2019179966 A1 20190926	Boehringer Ingelheim Vetmedica GmbH	Germany	Ehv insertion site ul43
CN 110302152 A 20191008	Sichuan Healton Biotechnology Co Ltd	China	Compound oxyclozanide suspension composition useful for preparing medicine for e.g. Treating parasitic infection of cattle and sheep
US 2019314478 A1 20191017	Wisconsin Alumni Res Found	USA	Vaccine candidates against johnes disease
CN 110172416 A 20190827	Inner Mongolia Sci Plus Biotech Co Ltd	China	Compound lactobacillus fermentation broth for improving farm housing environment as well as preparation method and application thereof
CN 110240636 A 20190917	Univ Huazhong Agricultural	China	Mycobacterium bovis molecular chaperone protein groel1 and coding gene and application thereof
CN 110251134 A 20190920	Hebei Normal Univ Of Science And Technology	China	Large-scale cattle farm tuberculosis detection device
WO 2019191073 A1 20191003	Dartmouth College	USA	Altering intestinal microbiome in patient
	Dartmouth Hitchcock Clinic		
EP 3566695 A1 20191113	Ceva Sante Animale	France	Composition used for suppressing oocyst excretion of Isospora suis in piglet and treating coccidiosis in non-human mammals and protecting porcine, ovine and bovine against infectious diseases
CN 110183527 A 20190830	Univ China Agricultural	China	Neospora caninum ncmic26 antigen and application thereof
CN 110201153 A 20190906	Qilu Animal Health Products Co	China	Triple inactivated vaccine for rabbit viral hemorrhagic disease, pasteurellosis and bordetella disease and preparation method of vaccine

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019213243 A1 20191107	Microbial Discovery Group Llc	USA	Microbials for feed
WO 2019178494 A1 20190919	Evelo Biosciences Inc	USA	Treating disease, comprises administering bacterial composition comprising Tyzzerella nexilis
CN 110257405 A 20190920	Univ Huazhong Agricultural	China	Mycoplasma bovis alcohol dehydrogenase gene and coded protein and application thereof
CN 110272479 A 20190924	Univ Jiangsu Science & Tech	China	Bovine lambda3 interferon mutant and preparation method and application thereof
US 2019313667 A1 20191017	Inteq Llc	USA	Therapeutic and nutritional compositions
CN 110141586 A 20190820	Guangzhou Lyuhui Biotechnology Co Ltd	China	Microbial preparation for treating livestock diarrhea as well as preparation method thereof
CN 110179758 A 20190830	Ringpu Tianjin Bio Pharmacy Co Ltd	China	Crystalline valnemulin hydrochloride soluble powder capable of water-drinking administration, and application thereof
CN 110218245 A 20190910	Qingdao Red Cherry Biotechnology Co Ltd	China	Antibacterial peptide ATMP7 with bacteriostatic activity and application of antibacterial peptide ATMP7 in preparing antibacterial agent
CN 110240637 A 20190917	Univ Huazhong Agricultural	China	Mycobacterium bovis immune-related molecular chaperone protein groel2 and coding gene and application thereof
WO 2019179345 A1 20190926	Boehringer Ingelheim China Invest Co Ltd	China	Recombinant virus capable of stably expressing target proteins
DE 102018110208 A1 20191031	Stiftung Tierärztliche Hochschule Hannover	Germany	Genetically modified pestivirus useful for preventing pestivirus infection or signs of pestivirus-induced disease in animals
CN 110151834 A 20190823	Alxa League Tuoxiang Veterinary Medicine Co Ltd	China	Scabies ointment for livestock and preparation method thereof
WO 2019178487 A2 20190919	Evelo Biosciences Inc	USA	Compositions and methods for treating disease using klebsiella quasipneumoniae subsp. Similipneumoniae
WO 2019207016 A1 20191031	Fibriant B V	Netherlands	Composition is used for treating or preventing an infection

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019191557 A1 20191003	Case Wester Reserve Univ	USA	Composition useful for imaging region of interest, preferably cancer cell or tumor in animal
US 2019284577 A1 20190919	Boehringer Ingelheim Vetmedica GmbH	Germany	Ehv with inactivated ul18 and/or ul8
WO 2019222390 A1 20191121	Flagship Pioneering Innovations Vi Llc	USA	Composition useful for controlling pathogen chosen from bacterium, fungus, parasitic insect, parasitic nematode, and parasitic protozoan, comprises plant messenger packs comprising heterologous pathogen control agent
KR 102047784 B1 20191122	Adbiotech Co Ltd	South Korea	Manufacturing method of Immunoglobulin Y for preventing or treating calf digestive diseases and Immunoglobulin Y thereby and the use thereof
TJ 331 B 20020701	Sattorov I T	Tajikistan	Preparation ds-1100 for treatment stomach-enteric illnesses of newborn calves
AU 2019226279 A1 20190926	Boehringer Ingelheim Animal Health Usa Inc	USA	Injectable parasitocidal formulations of levamisole and macrocyclic lactones
WO 2019166830 A1 20190906	One Health Ventures Ltd	United Kingdom	Epsilon toxin from clostridium perfringens as a vaccine
KR 20190108308 A 20190924	Catholic Univ Korea Ind Academic Cooperation Foundation	South Korea	V3 Single-domain antibody targeting alpha-v beta-3 integrin
	Korea Basic Science Inst		
US 2019282687 A1 20190919	Univ Nebraska	USA	Immunogenic composition or reducing incidence or severity of IDV infection in animal, e.g. Cows and pigs



VT Ovino y Caprino



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019229137 A1 20191205	The Provost Fellows Found Scholars And The Other Members Of Board Of The College Of The Holy And Und	Ireland	Use of adjuvant which promotes induction of cytokines comprising interleukin-1, type 1 interferons (ifns) e.g. IFN alpha and type 2 interferons e.g. IFN gamma and/or tumor necrosis factor response for eliciting or enhancing immune response
	Teagasc The Agriculture And Food Dev Authority		
KR 20190110050 A 20190927	Optipharm Co Ltd	South Korea	3 Novel Virus Like Particle Vaccine Composition for Preventing Porcine Circovirus 3 Comprising the Same and Method for Manufacturing Thereof
WO 2019222840 A1 20191128	Univ Alberta	Canada	Innocuous, structured scaffolds for structure-based amyloid disease vaccines and antigens
CN 110522782 A 20191203	Wang J	China	Traditional Chinese medicine ointment useful for e.g. Sterilizing, diminishing inflammation, relieving itching, relieving pain, and treating dermatitis, gingivitis, mastitis, and arthritis,
JP 2019151593 A 20190912	Nissan Chem Ind Ltd	Japan	New phenylacetylene-substituted amide compound used in pest control agent composition, antifungal or parasitic control composition for mammals or birds
JP 2019156751 A 20190919	Kyoritsu Seiyaku Corp	Japan	Vaccine formulation used for ruminant Neospora infection
KR 20190108308 A 20190924	Catholic Univ Korea Ind Academic Cooperation Foundation	South Korea	V3 Single-domain antibody targeting alpha-v beta-3 integrin
	Korea Basic Science Inst		

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110452855 A 20191115	Lanzhou Veterinary Res Inst China Agric	China	Preparing serum-free sheep Mycoplasma pneumoniae antigen useful for e.g. Culturing Mycoplasma pneumoniae
CN 110464738 A 20191119	Chengdu Kehongda Technology Co Ltd	China	Composite disinfectant useful for e.g. Preventing cow breast disease, disinfecting the surfaces of livestock and poultry and aquaculture fields
CN 110478480 A 20191122	Caas Shanghai Veterinary Res Inst	China	New ferritin nanoparticle-based sheep aphthous F1L vaccine comprising sheep aphthous F1L/Fe fusion protein comprising specific amino acid sequence useful for preventing sheep aphthous and preventing infection of sheep aphthous virus
CN 110172416 A 20190827	Inner Mongolia Sci Plus Biotech Co Ltd	China	Compound lactobacillus fermentation broth for improving farm housing environment as well as preparation method and application thereof
CN 110204615 A 20190906	Univ Wenzhou Medical	China	Toxoplasma gondii ubiquitin activating enzyme 1 (tguba1) polyclonal antibody, and preparation method and applications thereof
CN 110251603 A 20190920	Zhengzhou Saike Pharmaceutical Tech Co Ltd	China	Medicine composition for preventing and treating mycoplasmal pneumoniae in sheep and preparation method of composition
WO 2019191073 A1 20191003	Dartmouth College	USA	Altering intestinal microbiome in patient
	Dartmouth Hitchcock Clinic		
EP 3566695 A1 20191113	Ceva Sante Animale	France	Composition used for suppressing oocyst excretion of Isospora suis in piglet and treating coccidiosis in non-human mammals and protecting porcine, ovine and bovine against infectious diseases
WO 2019213761 A1 20191114	Renaissance Bioscience Corp	Canada	Yeast for producing and delivering rna bioactive molecules and methods and uses thereof
WO 2019173220 A1 20190912	J Craig Venter Inst Inc	USA	System and method for wireless detection of oral health status

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019213243 A1 20191107	Microbial Discovery Group Llc	USA	Microbials for feed
WO 2019178494 A1 20190919	Evelo Biosciences Inc	USA	Treating disease, comprises administering bacterial composition comprising Tyzzerella nexilis
US 2019313667 A1 20191017	Inteq Llc	USA	Therapeutic and nutritional compositions
CN 110179758 A 20190830	Ringpu Tianjin Bio Pharmacy Co Ltd	China	Crystalline valnemulin hydrochloride soluble powder capable of water-drinking administration, and application thereof
CN 110218245 A 20190910	Qingdao Red Cherry Biotechnology Co Ltd	China	Antibacterial peptide ATMP7 with bacteriostatic activity and application of antibacterial peptide ATMP7 in preparing antibacterial agent
CN 110151834 A 20190823	Alxa League Tuoxiang Veterinary Medicine Co Ltd	China	Scabies ointment for livestock and preparation method thereof
WO 2019189088 A1 20191003	Univ Tokyo	Japan	Adjuvant and vaccine containing adjuvant
WO 2019178487 A2 20190919	Evelo Biosciences Inc	USA	Compositions and methods for treating disease using klebsiella quasipneumoniae subsp. Similipneumoniae
WO 2019207016 A1 20191031	Fibriant B V	Netherlands	Composition is used for treating or preventing an infection
WO 2019195712 A2 20191010	Univ Pennsylvania	US	Compstatin analogs with increased solubility and improved pharmacokinetic properties
WO 2019222390 A1 20191121	Flagship Pioneering Innovations Vi Llc	USA	Composition useful for controlling pathogen chosen from bacterium, fungus, parasitic insect, parasitic nematode, and parasitic protozoan, comprises plant messenger packs comprising heterologous pathogen control agent
WO 2019230669 A1 20191205	Univ Kyoto	Japan	Pharmaceutical composition targeting runx binding sequence, and runx inhibitor
WO 2019231211 A1 20191205	Korea Inst Sci & Tech	South Korea	Pharmaceutical composition, health functional food or feed composition used for preventing or treating allergic diseases
	Seoul Nat Univ R&Db Foundation		
	Univ Industry Cooperation Group Kyung Hee Univ		
	Korea Advanced Inst Sci & Tech		

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110559367 A 20191213	Inner Mongolia Caben Animal Pharm Dev Co	China	Pharmaceutical preparation used for treating diarrhea of livestock
WO 2019204738 A1 20191024	Zhuhai Beihai Biotech Co Ltd	China	Formulations and composi- tions of cabazitaxel
	Sun Qun	USA	
CN 110302152 A 20191008	Sichuan Healton Biotech- nology Co Ltd	China	Compound oxyclozanide suspension composition useful for preparing medi- cine for e.g. Treating para- sitic infection of cattle and sheep
WO 2019191557 A1 20191003	Case Wester Reserve Univ	USA	Composition useful for ima- ging region of interest, pre- ferably cancer cell or tumor in animal
AU 2019226279 A1 20190926	Boehringer Ingelheim Animal Health Usa Inc	USA	Injectable parasitocidal for- mulations of levamisole and macrocyclic lactones

VT Porcino



Nº de Publicación	Solicitante	País de origen	Contenido técnico
EP 3546580 A1 20191002	Hipra Scient S L U	Spain	Vectors for transforming mycoplasma hyopneumoniae, transformed m.hyopneumoniae strains, and use thereof
US 2019358168 A1 20191128	Profeat Biotechnology Co Ltd	Taiwan	Sintered ferrous amino acid particles and use of the same against a virus
KR 20190135296 A 20191206	Univ Korea Res & Business Found	South Korea	Composition for immune enhancement comprising porcine reproductive and respiratory syndrome virus Nsp1 protein
BR 102018005251 A2 20191001	Fabio Teixeira Da Silva Ivan Neves Junior	Brazil	Pharmaceutical formulation used for production of antiviral medication for swine flu (H1N1), N5N1, and yellow fever, and prophylaxis of infections caused by dengue virus
	Odilio De Souza Lino		
CN 110507706 A 20191129	Jiangxi Zhengbang Agric Sci Res Inst	China	Composition used for e.g. Improving vitality and survival rate of newborn piglets, and reducing stress caused by tail break
	Jiangxi Zhengbang Technology Co Ltd		
WO 2019185521 A1 20191003	Univ Muenster Westfaelische Wilhelms	Germany	Ergosterol-biosynthesis inhibitor and influenza virus infection
KR 20190114162 A 20191010	Iac In Nat Univ Chungnam	South Korea	Recombinant Porcine circovirus and vaccine composition for preventing or treating Porcine circovirus-infected disease comprising the same
JP 2019189563 A 20191031	Luo J	Japan	Medicine useful for preventing African swine fever, and improving pig immunity

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019229137 A1 20191205	The Provost Fellows Found Scholars And The Other Members Of Board Of The College Of The Holy And Und	Ireland	Use of adjuvant which promotes induction of cytokines comprising interleukin-1, type 1 interferons (ifns) e.g. IFN alpha and type 2 interferons e.g. IFN gamma and/or tumor necrosis factor response for eliciting or enhancing immune response
	Teagasc The Agriculture And Food Dev Authority		
WO 2019191005 A1 20191003	Boehringer Ingelheim Animal Health Usa Inc	USA	Method of producing an immunogenic composition
CN 110354248 A 20191022	Univ Nankai	China	Use of peptidomimetic aldehyde compounds for preparing disease infection drug for treating swine fever virus
KR 20190103792 A 20190905	Republic Korea Animal & Plant Quarantine Agency	South Korea	Il-7 pharmaceutical composition for preventing or treating classical swine fever comprising il-7 protein
	Genexine Inc		
KR 20190107954 A 20190923	Univ Konkuk Ind Coop Corp	South Korea	2 Recombinant adenovirus expressing interleukin 2 of porcine
KR 20190110050 A 20190927	Optipharm Co Ltd	South Korea	3 Novel Virus Like Particle Vaccine Composition for Preventing Porcine Circovirus 3 Comprising the Same and Method for Manufacturing Thereof
CN 110305853 A 20191008	Univ Zhejiang	China	Constructing swine fever attenuated marker vaccine
CN 110314228 A 20191011	Shaanxi Nuoweilihua Biotechnology Co Ltd	China	Binary inactivated vaccine useful for preventing and treating pig epidemic diarrhea and porcine delta coronavirus disease
US 2019315766 A1 20191017	Enanta Pharm Inc	USA	New azepane compound used for treating or preventing respiratory syncytial virus infection and treating influenza in subject in need, e.g. Animal i.e. Mammal, preferably human, dogs, cats, horses, cows, pigs, guinea pigs, fish, and birds
CN 110407919 A 20191105	Tianjin Ringpu Biotechnology Co Ltd	China	New recombinant gene sequence of porcine circovirus type 2 Cap protein comprises specific base pair sequence useful for preparing subunit vaccine

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110408602 A 20191105	Tecon Biology Co Ltd	China	New porcine circovirus type 2-porcine reproductive and respiratory syndrome virus recombinant virus capable of expressing PRRSV antigen, used for e.g. Preparing vaccine for producing immune response against PRRSV and PCV2
	Tecon Biology Shanghai Co Ltd		
GB 2574609 A 20191218	Univ Cape Town	South Africa	Plant produced porcine circovirus pseudovirion
WO 2019175477 A1 20190919	Teknologian Tutkimuskeskus Vtt Oy	Finland	A subunit vaccine against porcine post-weaning diarrhoea
CN 110393798 A 20191101	Acad Military Medical Sci Veterinary Res	China	Vaccine useful for preventing African swine fever
	Chinese Acad Sci Microbiology Inst		
WO 2019179966 A1 20190926	Boehringer Ingelheim Vetmedica Gmbh	Germany	Ehv insertion site ul43
CN 110343670 A 20191018	Pulike Biological Eng Inc	China	New recombinant attenuated strain of pseudorabies virus useful for preparing a medicine for preventing infection of porcine circovirus and porcine pseudorabies virus
CN 110373379 A 20191025	Beijing Vbiosci Biotechnology Co Ltd	China	Directly culturing pig blue ear disease virus vaccine
	Liaoning Yushengke Biotechnology Co Ltd		
	Zhuhai Dingan Biological Prod Co Ltd		
CN 110387355 A 20191029	Pulike Biological Eng Inc	China	New recombinant porcine pseudorabies virus strain useful in preparation of medicament for preventing and/or treating porcine circovirus and/or porcine pseudorabies virus infection
CN 110423269 A 20191108	Univ South China Agric	China	New recombinant porcine circovirus type 2 cap protein
CN 110331155 A 20191015	Univ Zhejiang	China	Constructing high-fertility swine fever attenuated marker vaccine
CN 110357971 A 20191022	Chinese Acad Sci Microbiology Inst	China	New protein, useful for preparing African swine fever vaccine, improving immunity, and preventing and controlling African swine fever

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110420322 A 20191108	Univ Jilin	China	Complex inducer useful for treating swine trichinellosis
CN 110433198 A 20191112	Wuhan Baiyao Lianke Technology Co Ltd	China	Use of Salvia miltiorrhiza in preparing drugs for preventing or treating porcine reproductive and respiratory syndrome virus infection
CN 110172416 A 20190827	Inner Mongolia Sci Plus Biotech Co Ltd	China	Compound lactobacillus fermentation broth for improving farm housing environment as well as preparation method and application thereof
CN 110179798 A 20190830	Univ Henan Animal Husbandry & Economy	China	Application of G4 ligand phendc3 in preparation of medicine resisting against porcine reproductive and respiratory syndrome virus
CN 110200966 A 20190906	Univ Henan Animal Husbandry & Economy	China	Application of G4 ligand tmpyp4 in preparation of drugs to resist porcine reproductive and respiratory syndrome virus
CN 110241089 A 20190917	Jiangsu Nannong Hi Tech Co Ltd	China	Method for producing porcine reproductive and respiratory syndrome virus (PRRSV) antigen through whole suspension cell culture
CN 110237075 A 20190917	Univ Huazhong Agricultural	China	Use of danofloxacin to medicines for treating haemophilus parasuis
CN 110257428 A 201909201	Wuhan Keqian Biological Co Ltd	China	Recombinant adenovirus for expressing porcine circovirus type-3 ORF2 gene and preparation method and application of recombinant adenovirus
CN 110200960 A 20190906	Li Rongli	China	Use of genistein in preparation of drugs to prevent or treat African swine fever
CN 110229792 A 20190913	Univ Northwest A&F	China	PRRSV SD-YL1712 toxic strain as well as construction method and application of infectious clone
CN 110241188 A 20190917	Univ Huazhong Agricultural	China	Test method of pathogenicity of pig-derived clostridium perfringens
CN 110269932 A 20190924	Beijing Shengke Gene Tech Co Ltd Xian Bisatu Biological Tech Co Ltd	China	African swine fever virus vaccine and use thereof

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110269148 A 20190924	Jiangsu Aonong Biological Tech Co Ltd	China	Premixing agent for reducing diarrhea caused by salmonella and preparation method and application thereof
WO 2019194358 A1 20191010	Lg Household & Health Care Ltd	South Korea	Composition, comprising medicinal herb extract or fraction thereof, for prevention or treatment of influenza virus infection
WO 2019213243 A1 20191107	Microbial Discovery Group Llc	USA	Microbials for feed
CN 110157737 A 20190823	Qingdao Yebio Bioengi- neering Co Ltd	China	Recombination baculovirus for expressing Africa swine fever CD2V protein in SF9 cell
CN 110172505 A 20190827	Univ China Agricultural	China	Application of TRIM33 (Tripartite motif-containing protein 33) gene as PRRSV (Porcine reproductive and respiratory syndrome virus) infection correlation factor
EP 3549600 A1 20191009	Intervet Int Bv	Nether- lands	A vaccine for protection against streptococcus suis
CN 110218732 A 20190910	Univ Yanan	China	African swine fever virus tandem gene, coexpression vector, construction method and application
CN 110235901 A 20190917	Guangzhou Depon Electric Tech Co Ltd	China	Sterilization liquid for preventing and controlling African swine fever and preparation device of sterilization liquid
WO 2019178494 A1 20190919	Evelo Biosciences Inc	USA	Treating disease, comprises administering bacterial composition comprising Tyzzerella nexilis
WO 2019212378 A1 20191107	Farber Boris Slavinovich Farber Sofya Borisovna	Russian Federa- tion	Vaccines with enhanced immunogenicity, low allergenicity and reactogenicity
CN 110204598 A 20190906	Inst Of Military Veterinary Medicine Academy Of Mi- litary Medical Sciences Of Academy Of Military Sci	China	Pig circovirus III-type virus-like particle and preparation method thereof
CN 110218245 A 20190910	Qingdao Red Cherry Bio- technology Co Ltd	China	Antibacterial peptide ATMP7 with bacteriostatic activity and application of antibacterial peptide ATMP7 in preparing antibacterial agent
CN 110226682 A 20190913	Univ Dalian Minzu	China	Composition used for preventing swine salmonella and preparation method thereof

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110269873 A 20190924	Jiangsu Agri Animal Husbandry Vocational College	China	Application of boea hygrometrica in prevention and control of H1N1 swine influenza
WO 2019179345 A1 20190926	Boehringer Ingelheim China Invest Co Ltd	China	Recombinant virus capable of stably expressing target proteins
CN 110283822 A 201909271	Univ Huazhong Agricultural	China	Sirna interference fragment of porcine PMAIP1 gene and application of sirna interference fragment
DE 102018110208 A1 20191031	Stiftung Tieraerztliche Hochschule Hannover	Germany	Genetically modified pestivirus useful for preventing pestivirus infection or signs of pestivirus-induced disease in animals
WO 2019210175 A1 201910311	Univ Missouri	USA	Pathogen-resistant animals having modified aminopeptidase n (anpep) genes
WO 2019178487 A2 20190919	Evelo Biosciences Inc	USA	Compositions and methods for treating disease using klebsiella quasipneumoniae subsp. Similipneumoniae
WO 2019207016 A1 20191031	Fibriant B V	Netherlands	Composition is used for treating or preventing an infection
US 2019282687 A1 20190919	Univ Nebraska	USA	Immunogenic composition or reducing incidence or severity of IDV infection in animal, e.g. Cows and pigs
US 2019284577 A1 20190919	Boehringer Ingelheim Vetmedica GmbH	Germany	Ehv with inactivated ul18 and/or ul8
WO 2019222390 A1 20191121	Flagship Pioneering Innovations Vi LLC	USA	Composition useful for controlling pathogen chosen from bacterium, fungus, parasitic insect, parasitic nematode, and parasitic protozoan, comprises plant messenger packs comprising heterologous pathogen control agent
KR 102053009 B1 20191209	(Biob-N) Bio Appl Inc (Repu-N) Republic Korea Animal & Plant Quarantine	South Korea	Vaccine composition for classical swine fever and manufacturing method thereof
WO 2019230669 A1 20191205	Univ Kyoto	Japan	Pharmaceutical composition targeting runx binding sequence, and runx inhibitor

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019231211 A1 20191205	Korea Inst Sci & Tech	South Korea	Pharmaceutical composition, health functional food or feed composition used for preventing or treating allergic diseases
	Seoul Nat Univ R&Db Foundation		
	Univ Industry Cooperation Group Kyung Hee Univ		
	Korea Advanced Inst Sci & Tech		
CN 110559367 A 20191213	Inner Mongolia Caben Animal Pharm Dev Co	China	Pharmaceutical preparation used for treating diarrhea of livestock
CN 110305852 A 20191008	Univ Yangzhou	China	Constructing recombinant pseudorabies virus expressing porcine epidemic diarrhea virus S1 gene useful for preparing vaccine
WO 2019204738 A1 20191024	Zhuhai Beihai Biotech Co Ltd	China	Formulations and compositions of cabazitaxel
	Sun Qun	USA	
EP 3566695 A1 20191113	Ceva Sante Animale	France	Composition used for suppressing oocyst excretion of <i>Isospora suis</i> in piglet and treating coccidiosis in non-human mammals and protecting porcine, ovine and bovine against infectious diseases
EP 3542639 A1 20190925	Viking Malt Oy	Finland	Feeding animals chosen from horses, pigs and broilers
WO 2019191557 A1 20191003	Case Wester Reserve Univ	USA	Composition useful for imaging region of interest, preferably cancer cell or tumor in animal
AU 2019226279 A1 20190926	Boehringer Ingelheim Animal Health Usa Inc	USA	Injectable parasitocidal formulations of levamisole and macrocyclic lactones
KR 20190108308 A 20190924	Catholic Univ Korea Ind Academic Cooperation Foundation	South Korea	V3 Single-domain antibody targeting alpha-v beta-3 integrin
	Korea Basic Science Inst		

VT Avicultura



Nº de Publicación	Solicitante	País de origen	Contenido técnico
US 2019358168 A1 20191128	Profeat Biotechnology Co Ltd	Taiwan	Sintered ferrous amino acid particles and use of the same against a virus
US 2019382450 A1 20191219	Univ Maryland	USA	Newcastle disease virus-based vectored vaccine
EP 3552608 A1 20191016	Rapo Yerape B H Ltd	Israel	Increased activity of oncolytic newcastle disease virus
	Noss Gerhard Willi Michael	Germany	
	Thaller Arno		
KR 20190109876 A 20190927	Korea Res Inst Bioscience & Biotechnology	South Korea	New avian influenza virus useful in vaccine composition for preventing high pathogenic avian influenza H5N1 serotype or H5N8 serotype virus infection
CN 110538292 A 20191206	Jiangxi New Land Pharm Co Ltd	China	Medicine useful for e.g. Improving vitality of young birds
WO 2019211634 A1 20191107	Jsc Biochimpharm	Georgia	Antimicrobial composition against gastrointestinal infections and the use of thereof
KR 20190120111 A 20191023	Nat Univ Chonbuk Ind Coop Found	South Korea	Vaccine composition for preventing or treating Fowl Typhoid comprising ghost Salmonella Gallinarum as effective component
	Komipharm Int Co Ltd		
CN 110302376 A 20191008	Jingmen Animal Disease Prevention & Control Cent	China	Avian influenza vaccine adjuvant used for preventing and treating chicken influenza
CN 110484515 A 20191122	Univ Henan Sci & Technology	China	New vaccine vector comprising Newcastle disease vaccine (NDV) lasota vaccine strain
WO 2019200103 A1 20191017	White Dog Labs Inc	USA	Formulation for maintaining good health e.g. Reduction in bowel inflammation in animal e.g. Swine
CN 110404064 A 20191105	Luoyang Saiwei Biotechnology Co Ltd	China	Adjuvant composition useful for vaccine composition for poultry

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110499296 A 20191126	Univ Yangzhou	China	New heat-resistant serum type 8b avian adenovirus genetic engineered vaccine candidate strain, which is heat-resistant Newcastle disease virus, useful for preparing drug for preventing avian adenovirus infection
CN 110151984 A 20190823	Univ Ningxia	China	New chicken Mycoplasma synoviae attenuated vaccine useful for preventing chicken Mycoplasma synoviae disease
	Ningxia Xiaoming Farming Co Ltd		
FR 3078629 A1 20190913	Adisseo France Sas	France	Composition for preventing and treating coccidiosis in animal, preferably poultry,
KR 20190099751 A 20190828	Kbnp Inc	South Korea	Compositions for controlling poultry red mite comprising extracts derived from natural materials and preparation method of the same
	Nbagro Co Ltd		
CN 110292594 A 20191001	Yantai Haiyan Pharm Co Ltd	China	Composition useful for preparing medicine for treating avian paramyxovirus
CN 110331135 A 20191015	Univ Yangzhou	China	New recombinant turkey herpesvirus vaccine
CN 110373393 A 20191025	Jiangsu Agric Sci Inst	China	New monoclonal antibody hybridoma cell line against infectious bursal disease virus (IBDV)
CN 110403962 A 20191105	Hunan Yushan Yuyue Agric Technology Co	China	Use of fungus in preventing and treating chicken necrotizing enterocolitis and inhibiting the growth of Clostridium perfringens
CN 110404006 A 20191105	Unan Yushan Yuyue Agric Technology Co	China	Medicinal composition useful for treating chicken necrotic enteritis, inhibiting Clostridium perfringens and improving immunity of chicken
CN 110420229 A 20191108	Jiangsu Vocational Agric & Forestry Coll	China	Extract useful for e.g. Improving chicken infectious bursal disease
CN 110464791 A 20191119	Hunan Yushan Yuyue Agric Technology Co	China	Plant for preventing chicken necrotic enteritis and inhibiting growth of Clostridium perfringens
CN 110483637 A 20191122	Univ Yangzhou	China	Monoclonal antibody against avian influenza virus
CN 110495420 A 20191126	Anyou Biotechnology Group Co Ltd	China	Controlling red mites in poultry
WO 2019179966 A1 20190926	Boehringer Ingelheim Vetmedica Gmbh	Germany	Ehv insertion site ul43

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110448576 A 20191115	Guangdong Acad Agric Sci Animal Health	China	Use of Clostridium butyricum e.g. For preparing inflammatory response composition caused by coccidiosis infection and preventing chicken coccidiosis and intestinal damage
CN 110358740 A 20191022	Jiangsu Agri Animal Hus- bandry Vocational	China	New QX-type avian infectious bronchitis virus strain useful for preparing avian infectious bronchitis vaccine
CN 110404063 A 20191105	Shangqiu Meilan Biological Eng Co Ltd	China	Preparing avian infectious bronchitis virus antigen
CN 110438093 A 20191112	Tianjin Ringpu Biotechno- logy Co Ltd	China	New chicken infectious bronchitis HI antigen used for diagnosing infectious bronchitis virus (IBV),
CN 110484467 A 20191122	Shandong Baolai Leelai Bioengineering Co	China	New strain of Bacillus polymyxa useful for preparing antibacterial peptide, microbial inoculum or antibacterial peptide preparation used in preparation of e.g. Feed additive for e.g. Regulating intestinal flora of broilers
CN 110172416 A 20190827	Inner Mongolia Sci Plus Biotech Co Ltd	China	Compound lactobacillus fermentation broth for improving farm housing environment as well as preparation method and application thereof
CN 110204604 A 20190906	Shanghai Veterinary Res Institute Chinese Aca- demy Of Agricultural Sciences China Center For Animal H	China	Eimeria tenella AN1-like Zinc finger domain-containing protein and application thereof in inhibiting invasion of coccidium
CN 110201154 A 20190906	Suzhou Shinuo Biotechno- logy Co Ltd	China	Avian infectious laryngotracheitis genetic engineering subunit vaccine
CN 110256576 A 20190920	Univ Jilin	China	New Eimeria tenella SO7-interleukin (IL)-2 protein, prepared based on Pichia pastoris and having specific electrophoresis pattern, useful for preventing Eimeria causing coccidiosis
CN 110269853 A 20190924	Henan Yihua Animal Phar- maceutical Co Ltd	China	Application of gallopamil in preparation of drug for resisting chicken coccidiosis injury
CN 110283791 A 20190927	Shandong Zhuzi Biotech- nology Co Ltd	China	Method for culturing ND (newcastle disease) and AIV (avian influenza virus) and preparing ND-influenza combined vaccine

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110218729 A 20190910	Univ South China Agricult	China	Chicken specificity immune activator cpg-ODN and application thereof
CN 110257403 A 20190920	Univ Yangzhou	China	Expression of infectious laryngotracheitis virus gb gene, recombinant fowl-pox virus and construction method and application thereof
WO 2019194358 A1 20191010	Lg Household & Health Care Ltd	South Korea	Composition, comprising medicinal herb extract or fraction thereof, for prevention or treatment of influenza virus infection
WO 2019213243 A1 20191107	Microbial Discovery Group Llc	USA	Microbials for feed
CN 110172524 A 20190827	Univ Huazhong Agricultural	China	Method for formulating drug resistance judgment standard of chicken-derived clostridium perfringens against avilamycin
CN 110237245 A 20190917	Luoyang Huizhong Bio Tech Co Ltd	China	Avian influenza virus-like particle antigen and preparation method and application thereof
CN 110237113 A 20190917	Univ Huazhong Agricultural	China	Extract additive for resisting mixed infection of escherichia coli and coccidia and application
WO 2019212378 A1 20191107	Farber Boris Slavinovich	Russian Federation	Vaccines with enhanced immunogenicity, low allergenicity and reactogenicity
	Farber Sofya Borisovna		
CN 110179758 A 20190830	Ringpu Tianjin Bio Pharmacy Co Ltd	China	Crystalline valnemulin hydrochloride soluble powder capable of water-drinking administration, and application thereof
CN 110201035 A 20190906	Liu Chunhai	China	Plant essential oil composition for poultry and preparation method and application of plant essential oil composition for poultry
	Dong Xiujun		
	Li Jinge		
CN 110218245 A 20190910	Qingdao Red Cherry Biotechnology Co Ltd	China	Antibacterial peptide ATMP7 with bacteriostatic activity and application of antibacterial peptide ATMP7 in preparing antibacterial agent
CN 110218706 A 20190910	Univ South China Agricult	China	Construction and application of recombinant turkey herpesvirus expressing H7N9 subtype highly pathogenic avian influenza virus HA protein
WO 2019209035 A1 20191031	Lemonex Inc	South Korea	Pharmaceutical composition for prevention or treatment of flavivirus infectious disease

Nº de Publicación	Solicitante	País de origen	Contenido técnico
EP 3542639 A1 20190925	Viking Malt Oy	Finland	Feeding animals chosen from horses, pigs and broilers
CN 110170049 A 20190827	Univ Shanxi Agricultural	China	Cytokine gene adjuvant for live vaccine of chicken coccidiosis
CN 110205308 A 20190906	Univ South China Agricult	China	Recombinant turkey herpesvirus expressing HA gene and application thereof
WO 2019189088 A1 20191003	Univ Tokyo	Japan	Adjuvant and vaccine containing adjuvant
WO 2019211735 A1 20191107	Lesaffre & Cie	France	USE OF β -GLUCAN EXTRACT IN IMMUNOPOTENTIATION OF AN AVIAN ANIMAL
WO 2019207016 A1 20191031	Fibriant B V	Netherlands	Composition is used for treating or preventing an infection
US 2019284577 A1 20190919	Boehringer Ingelheim Vetmedica GmbH	Germany	Ehv with inactivated ul18 and/or ul8
WO 2019193183 A2 20191010	Curevac Ag	DE	Novel yellow fever nucleic acid molecules for vaccination
MD 1855 G2 20020831	Eremia Nicolai	Republic of Moldova	Method of poultry immunization against viral infections (variants)
	Crasocico Petr	Bielorrusia	
JP 2019182763 A 20191024	Daiwa Inc	Japan	Composition used for suppressing odor of sake, body odor, or feces suppressing diarrhea or onset of pneumonia
	Growth Kk		
CN 110559367 A 20191213	Inner Mongolia Caben Animal Pharm Dev Co	China	Pharmaceutical preparation used for treating diarrhea of livestock
US 2019315766 A1 20191017	Enanta Pharm Inc	USA	New azepane compound used for treating or preventing respiratory syncytial virus infection and treating influenza in subject in need, e.g. Animal i.e. Mammal, preferably human, dogs, cats, horses, cows, pigs, guinea pigs, fish, and birds
CN 110452883 A 20191115	Hubei Acad Agric Sci Animal Husbandry	China	New hybridoma cell line useful for producing avian leukosis P27 protein monoclonal antibody for diagnosing avian leukemia pathogen in chicken

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110464738 A 20191119	Chengdu Kehongda Technology Co Ltd	China	Composite disinfectant useful for e.g. Preventing cow breast disease, disinfecting the surfaces of livestock and poultry and aquaculture fields
WO 2019191557 A1 20191003	Case Wester Reserve Univ	USA	Composition useful for imaging region of interest, preferably cancer cell or tumor in animal
AU 2019226279 A1 20190926	Boehringer Ingelheim Animal Health Usa Inc	USA	Injectable parasitocidal formulations of levamisole and macrocyclic lactones
WO 2019185521 A1 20191003	Univ Muenster Westfaelische Wilhelms	Germany	Ergosterol-biosynthesis inhibitor and influenza virus infection
JP 2019151593 A 20190912	Nissan Chem Ind Ltd	Japan	New phenylacetylene-substituted amide compound used in pest control agent composition, antifungal or parasitic control composition for mammals or birds

VT Acuicultura



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019211634 A1 20191107	Jsc Biochimpharm	Georgia	Antimicrobial composition against gastrointestinal infections and the use of thereof
JP 2019172619 A 20191010	Nippon Suisan Kaisha Ltd	Japan	Improving absorption of oxytetracycline or doxycycline and thus treating bacterial infections
CN 110438044 A 20191112	Cafs Yangtze River Fisheries Res Inst	China	New methyl nutritious Bacillus (Bacillus methylotrophicus) used for preparation of bacteriostatic agent for aquatic bacteria
CN 110393239 A 20191101	Univ Zhaoqing	China	Composition useful for preventing and controlling freshwater fish Flavobacterium columnare
CN 110393238 A 20191101	Univ Zhaoqing	China	Anti-fresh fish columnar Flavobacterium feed for preventing and treating Flavobacterium columnare disease
CN 110403941 A 20191105	Univ China Agricultural	China	Preparing broad-spectrum antiviral medicine or composition for inhibiting virus infection
CN 110317813 A 20191011	Inst Oceanology Chinese Acad Sci	China	New crab C-type lectin pt-clec2 gene used for preparing medicine for preventing bacteria, agglutination agent for Gram-negative bacteria
CN 110438043 A 20191112	Cafs Yangtze River Fisheries Res Inst	China	New methyl nutritious Bacillus (Bacillus methylotrophicus) used for preparation of bacteriostatic agent for aquatic bacteria is preserved in China center for type culture collection, where aquatic bacteria is Vickers Aeromonas

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 110257269 A 20190920	National Pingtung Univ Of Science And Technology	China	New Paenibacillus ehi- mensis NPUST-1 useful as probiotic for feeding aqua- culture organisms for pro- moting growth and immu- ne response
CN 110269135 A 20190924	Zhuhai Rongchuan Feed Co Ltd	China	Functional composition for preventing vibrio-derived enteritis of litopenaeus vanname and preparing method and application of feed
CN 110218245 A 20190910	Qingdao Red Cherry Bio- technology Co Ltd	China	Antibacterial peptide ATMP7 with bacteriosta- tic activity and application of antibacterial peptide ATMP7 in preparing anti- bacterial agent
DE 102018002904 A1 20191010	De Cocq Marc	Nether- lands	Use of praziquantel in com- bination with milbemycins for treating fish parasitosis caused by monogenic tre- matodes, digene tremato- des, cestodes, nematodes and parasitic crustaceans
	Uhlfelder Andreas	Germany	
KR 102047910 B1 20191128	Korea Public	South Korea	Fish Oral Vaccine Lipo- somes and Preparation Method Thereof
KR 102049976 B1 20191128	Adbiotech Co Ltd	South Korea	Antibody for shrimps early mortality syndrome and white spot syndrome virus and applications thereof
US 2019315766 A1 20191017	Enanta Pharm Inc	USA	New azepane compound used for treating or pre- venting respiratory syn- cytial virus infection and treating influenza in sub- ject in need, e.g. Animal i.e. Mammal, preferably human, dogs, cats, hor- ses, cows, pigs, guinea pigs, fish, and birds
CN 110464738 A 20191119	Chengdu Kehongda Tech- nology Co Ltd	China	Composite disinfectant useful for e.g. Preventing cow breast disease, dis- infecting the surfaces of livestock and poultry and aquaculture fields
WO 2019213243 A1 20191107	Microbial Discovery Group Llc	USA	Microbials for feed
WO 2019191557 A1 20191003	Case Wester Reserve Univ	USA	Composition useful for imaging region of interest, preferably cancer cell or tumor in animal
AU 2019226279 A1 20190926	Boehringer Ingelheim Ani- mal Health Usa Inc	USA	Injectable parasiticidal for- mulations of levamisole and macrocyclic lactones

VTApicultura



Nº de Publicación	Solicitante	País de origen	Contenido técnico
KR 20190131783 A 20191127	Republic Korea Animal & Plant Quarantine Agency	South Korea	Composition for inhibiting the growth of sacbrood vi- rus in bees



VTÉquidos

Nº de Publicación	Solicitante	País de origen	Contenido técnico
US 2019358168 A1 20191128	Profeat Biotechnology Co Ltd	Taiwan	Sintered ferrous amino acid particles and use of the same against a virus
US 2019374509 A1 20191212	Kindred Biosciences Inc	USA	Methods of Using Metamizole for Treatment of Pyrexia in Equines
WO 2019168911 A1 20190906	Univ Rochester	USA	Multivalent live-attenuated influenza vaccine for prevention and control of equine influenza virus (eiv) in horses
	Univ Rochester Univ Of Kentucky Research Foundation		
AU 2019226279 A1 20190926	Boehringer Ingelheim Animal Health Usa Inc	USA	Injectable parasitocidal formulations of levamisole and macrocyclic lactones
WO 2019166830 A1 20190906	One Health Ventures Ltd	United Kingdom	Epsilon toxin from clostridium perfringens as a vaccine
WO 2019185521 A1 20191003	Univ Muenster Westfaelische Wilhelms	Germany	Ergosterol-biosynthesis inhibitor and influenza virus infection
RU 2703485 C1 20191017	Fed Gosudarstvennoe Byudzhetnoe Uchrezhdenie Nauki Fed Issledovatel'skij Tsentr Yakutskij Nauchnyj Ts	Russian Federation	Strains of streptococcus equi bacteria used to make a horse strangle vaccine
WO 2019179966 A1 20190926	Boehringer Ingelheim Vetmedica GmbH	Germany	Ehv insertion site ul43
WO 2019173602 A1 20190912	Univ Emory	USA	Composition useful in pressurized container to treat or prevent viral infection e.g. Infection of Eastern equine encephalitis virus and Western equine encephalitis virus
WO 2019173223 A1 20190912	Univ New York	USA	Induction and enhancement of antitumor immunity involving sindbis virus vectors expressing immune checkpoint proteins
US 2019328809 A1 20191031	Phoenix Biotechnology Inc	USA	Method and Compositions for Treating Viral Infection

Nº de Publicación	Solicitante	País de origen	Contenido técnico
US 2019284577 A1 20190919	Boehringer Ingelheim Vetmedica GmbH	Germany	Ehv with inactivated ul18 and/or ul8
WO 2019231211 A1 20191205	Korea Inst Sci & Tech	South Korea	Pharmaceutical composition, health functional food or feed composition used for preventing or treating allergic diseases
	Seoul Nat Univ R&Db Foundation		
	Univ Industry Cooperation Group Kyung Hee Univ		
	Korea Advanced Inst Sci & Tech		
US 2019315766 A1 20191017	Enanta Pharm Inc	USA	New azepane compound used for treating or preventing respiratory syncytial virus infection and treating influenza in subject in need, e.g. Animal i.e. Mammal, preferably human, dogs, cats, horses, cows, pigs, guinea pigs, fish, and birds
WO 2019204738 A1 20191024	Zhuhai Beihai Biotech Co Ltd	China	Formulations and compositions of cabazitaxel
	Sun Qun	USA	
WO 2019180080 A1 20190926	Foerster Beatrix	Netherlands	Treatment of staphylococcus related diseases
	Winter Gerhard	Germany	
	Geh Katharina		
EP 3543255 A1 20190925	Foerster Beatrix	Netherlands	Treatment of staphylococcus related diseases
	Winter Gerhard	Germany	
	Geh Katharina		
WO 2019191073 A1 20191003	Dartmouth College	USA	Altering intestinal microbiome in patient
	Dartmouth Hitchcock Clinic		
WO 2019213243 A1 20191107	Microbial Discovery Group Llc	USA	Microbials for feed
WO 2019178494 A1 20190919	Evelo Biosciences Inc	USA	Treating disease, comprises administering bacterial composition comprising Tyzzerella nexilis
US 2019313667 A1 20191017	Inteq Llc	USA	Therapeutic and nutritional compositions
EP 3542639 A1 20190925	Viking Malt Oy	Finland	Feeding animals chosen from horses, pigs and broilers
WO 2019191557 A1 20191003	Case Wester Reserve Univ	USA	Composition useful for imaging region of interest, preferably cancer cell or tumor in animal
WO 2019183449 A1 20190926	Univ North Carolina State	USA	Methods and compositions for allergic disorders

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019191597 A1 20191003	Univ Oklahoma	USA	Very long chain saturated fatty acid compounds, compositions containing same, and methods of use
JP 2019151593 A 20190912	Nissan Chem Ind Ltd	Japan	New phenylacetylene-substituted amide compound used in pest control agent composition, anti-fungal or parasitic control composition for mammals or birds
KR 20190108308 A 20190924	Catholic Univ Korea Ind Academic Cooperation Foundation	South Korea	V3 Single-domain antibody targeting alpha-v beta-3 integrin
	Korea Basic Science Inst		

VT Mascotas



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019231211 A1 20191205	Korea Inst Sci & Tech	South Korea	Pharmaceutical composition, health functional food or feed composition used for preventing or treating allergic diseases
	Seoul Nat Univ R&Db Foundation		
	Univ Industry Cooperation Group Kyung Hee Univ		
	Korea Advanced Inst Sci & Tech		
WO 2019183449 A1 20190926	Univ North Carolina State	USA	Methods and compositions for allergic disorders
WO 2019175415 A1 20190919	Centre Nat Rech Scient	France	Vpx protein as a transgene activator for use in gene therapy or for latent virus reactivation
	Inst Nat Sante Rech Med		
	Ecole Normale Superieure Lyon		
	Univ Claude Bernard Lyon		
WO 2019179966 A1 20190926	Boehringer Ingelheim Vetmedica GmbH	Germany	Ehv insertion site ul43
CN 110302374 A 20191008	Chinese Acad Agric Sci Special Animal &	China	Canine vaccine useful for preventing and treating canine distemper, parvovirus enteritis and rabies in canines, comprises canine distemper virus antigen, canine parvovirus antigen and rabies virus antigen
US 2019358209 A1 20191128	Adamis Pharmaceuticals Corp	USA	Drug compositions
US 2019282704 A1 20190919	Zoetis Services Llc	USA	Peptide vaccines against interleukin-31
WO 2019191597 A1 20191003	Univ Oklahoma	USA	Very long chain saturated fatty acid compounds, compositions containing same, and methods of use

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019175364 A1 20190919	Institute Of Tech Tralee	Ireland	Composition used e.g. For non-therapeutic treatment of skin or hair of healthy subject
US 2019284272 A1 20190919	Zoetis Services Llc	USA	Interleukin-31 monoclonal antibodies for veterinary use
US 2019284577 A1 20190919	Boehringer Ingelheim Vetmedica Gmbh	Germany	Ehv with inactivated ul18 and/or ul8
WO 2019230669 A1 20191205	Univ Kyoto	Japan	Pharmaceutical composition targeting runx binding sequence, and runx inhibitor
JP 2019182763 A 20191024	Daiwa Inc	Japan	Composition used for suppressing odor of sake, body odor, or feces suppressing diarrhea or onset of pneumonia
	Growth Kk		
US 2019315766 A1 20191017	Enanta Pharm Inc	USA	New azepane compound used for treating or preventing respiratory syncytial virus infection and treating influenza in subject in need, e.g. Animal i.e. Mammal, preferably human, dogs, cats, horses, cows, pigs, guinea pigs, fish, and birds
WO 2019204738 A1 20191024	Zhuhai Beihai Biotech Co Ltd	China	Formulations and compositions of cabazitaxel
	Sun Qun	USA	
WO 2019180080 A1 20190926	Foerster Beatrix	Netherlands	Treatment of staphylococcus related diseases
	Winter Gerhard	Germany	
	Geh Katharina		
EP 3543255 A1 20190925	Foerster Beatrix	Netherlands	Treatment of staphylococcus related diseases
	Winter Gerhard	Germany	
	Geh Katharina		
US 2019350896 A1 20191121	Clark William Andrew	USA	Topical gel compositions and methods of use
WO 2019191073 A1 20191003	Dartmouth College	USA	Altering intestinal microbiome in patient
	Dartmouth Hitchcock Clinic		
WO 2019213243 A1 20191107	Microbial Discovery Group Llc	USA	Microbials for feed
WO 2019178494 A1 20190919	Evelo Biosciences Inc	USA	Treating disease, comprises administering bacterial composition comprising Tyzzerella nexilis
US 2019313667 A1 20191017	Inteq Llc	USA	Therapeutic and nutritional compositions

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019207016 A1 20191031	Fibriant B V	Netherlands	Composition is used for treating or preventing an infection
WO 2019191557 A1 20191003	Case Wester Reserve Univ	USA	Composition useful for imaging region of interest, preferably cancer cell or tumor in animal
AU 2019226279 A1 20190926	Boehringer Ingelheim Animal Health Usa Inc	USA	Injectable parasitocidal formulations of levamisole and macrocyclic lactones
WO 2019166830 A1 20190906	One Health Ventures Ltd	United Kingdom	Epsilon toxin from clostridium perfringens as a vaccine
WO 2019185521 A1 20191003	Univ Muenster Westfaelische Wilhelms	Germany	Ergosterol-biosynthesis inhibitor and influenza virus infection
JP 2019151593 A 20190912	Nissan Chem Ind Ltd	Japan	New phenylacetylene-substituted amide compound used in pest control agent composition, antifungal or parasitic control composition for mammals or birds
KR 20190108308 A 20190924	Catholic Univ Korea Ind Academic Cooperation Foundation	South Korea	V3 Single-domain antibody targeting alpha-v beta-3 integrin
	Korea Basic Science Inst		



Nº de Publicación	Solicitante	País de origen	Contenido técnico
FR 3080027 A1 20191018	Anclatra Aveyron	France	Composition useful for vaccinating population of wild rabbits for providing epigenetic resistance to myxomatosis, comprises live flea specific to wild rabbits (<i>Oryctolagus cuniculus</i>) carrying virulence myxomatosis virus
WO 2019204738 A1 20191024	Zhuhai Beihai Biotech Co Ltd	China	Formulations and compositions of cabazitaxel
	Sun Qun	USA	
CN 110420324 A 20191108	Univ Linyi	China	Immunogenic composition useful for e.g. Preparing a vaccine against rabbit Staphylococcal vaccine
WO 2019191073 A1 20191003	Dartmouth College	USA	Altering intestinal microbiome in patient
	Dartmouth Hitchcock Clinic		
WO 2019189088 A1 20191003	Univ Tokyo	Japan	Adjuvant and vaccine containing adjuvant
CN 110201153 A 20190906	Qilu Animal Health Products Co	China	Triple inactivated vaccine for rabbit viral hemorrhagic disease, pasteurellosis and bordetella disease and preparation method of vaccine
WO 2019230669 A1 20191205	Univ Kyoto	Japan	Pharmaceutical composition targeting runx binding sequence, and runx inhibitor
US 2019315766 A1 20191017	Enanta Pharm Inc	USA	New azepane compound used for treating or preventing respiratory syncytial virus infection and treating influenza in subject in need, e.g. Animal i.e. Mammal, preferably human, dogs, cats, horses, cows, pigs, guinea pigs, fish, and birds

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2019178494 A1 20190919	Evelo Biosciences Inc	USA	Treating disease, comprises administering bacterial composition comprising Tyzzerella nexilis
WO 2019207016 A1 20191031	Fibriant B V	Netherlands	Composition is used for treating or preventing an infection
WO 2019191557 A1 20191003	Case Wester Reserve Univ	USA	Composition useful for imaging region of interest, preferably cancer cell or tumor in animal
WO 2019185521 A1 20191003	Univ Muenster Westfaelische Wilhelms	Germany	Ergosterol-biosynthesis inhibitor and influenza virus infection
KR 20190108308 A 20190924	Catholic Univ Korea Ind Academic Cooperation Foundation	South Korea	V3 Single-domain antibody targeting alpha-v beta-3 integrin
	Korea Basic Science Inst		

Noticias



La OEPM y las Asambleas Generales de la OMPI

Un año más, han tenido lugar las "Asambleas OMPI", probablemente el evento más importante en materia de Propiedad Intelectual e Industrial (PI) a nivel internacional ya que reúne a los representantes de la mayoría de las instituciones de PI del mundo y a las delegaciones nacionales de los países miembros de la Organización Mundial de la Propiedad Intelectual (OMPI).

+ MÁS



XVIII Seminario Regional sobre Propiedad Intelectual e Industrial para Jueces y Fiscales de América Latina

El Seminario Regional sobre Propiedad Intelectual e Industrial para Jueces y Fiscales de América Latina de este año se celebró en Montevideo, justamente coincidiendo con su mayoría de edad, ya que en este caso se trataba de su decimoctava edición.

+ MÁS



Nuevo vídeo de presentación de CEVIPYME, Centro de apoyo a la PYME para la protección de la innovación

Las PYME españolas están de enhorabuena, ya que desde CEVIPYME, centro de apoyo a la PYME para la protección de la innovación (CEVIPYME) se ha lanzado un nuevo vídeo de presentación del programa.

+ MÁS



Margarita Salas: inventora ilustre y pionera de la biotecnología en España

La muerte de Margarita Salas, el 7 de noviembre, cayó como un mazazo sobre la ciencia en España. Margarita Salas, una de las científicas españolas más relevantes, contribuyó de un modo significativo a los avances en el campo de la biología molecular promoviendo la investigación en España y en el extranjero.

+ MÁS



XIX Reunión Anual de Centros Regionales de Información de Propiedad Industrial

Un año más, los Centros Regionales mantuvieron su tradicional reunión anual. Esta XIX edición tuvo lugar el 7 de noviembre en Extremadura, en la ciudad de Cáceres. A la misma pudieron asistir representantes de las Comunidades Autónomas de Andalucía, Aragón, Asturias, Extremadura, Galicia, La Rioja, Murcia, País Vasco y Valencia, así como representantes de la OEPM.

+ MÁS



IV Foro de Debate sobre Productos Falsificados

El 19 de noviembre se celebró, por cuarto año consecutivo, el IV Foro de Debate sobre Productos Falsificados, en la sede de la Confederación de Consumidores y Usuarios de Madrid (CECU). En este foro los asistentes, de diversa procedencia, y entre ellos la OEPM, debatieron sobre las diferentes posibilidades de actuación en la lucha contra las vulneraciones de los Derechos de Propiedad Industrial, tanto desde el punto de vista del sector público como del sector privado.

+ MÁS



LA OEPM Y LA COP25

La Oficina Española de Patentes y Marcas, O.A. (OEPM), desde la perspectiva de la innovación y la protección de los resultados de la investigación, está implicada en la lucha contra el cambio climático y el desarrollo de diferentes tecnologías que frenen su impacto.

+ MÁS



La ministra de Industria, Comercio y Turismo en funciones, Reyes Maroto, presenta la campaña contra las falsificaciones

La ministra de Industria, Comercio y Turismo en funciones, Reyes Maroto, ha presentado la campaña institucional para la concienciación y sensibilización sobre la falsificación de bienes y mercancías y sus consecuencias sociales y económicas.

+ MÁS

Noticias



344 solicitudes de patentes procedentes de 25 países en el Boletín de Vigilancia Tecnológica nº 35 de Sanidad Animal
Ya está disponible el BVT del tercer trimestre de 2019, en formato pdf, para todos los interesados.

+ MÁS



Vet+i recibe uno de los Premios PRAN 2018 por su iniciativa Vetresponsable

El premio fue entregado por el Secretario General de Sanidad y Consumo, Faustino Blanco, con ocasión de la "Jornada del Día Europeo del Uso Prudente de Antibióticos".

+ MÁS



Celebrada con éxito la última reunión de 2019 del Consejo Gestor de Vet+i

La participación de Vet+i en la convocatoria de Proyectos de Innovación y en la Red de Investigación en Sanidad Animal (RISA), la redacción del Plan Estratégico 2030, y la participación en actividades de colaboración público-privadas y sobre el uso responsable de los medicamentos veterinarios, entre otros temas tratados.

+ MÁS



La Fundación Vet+i y la Fundación Oceanogràfic firman un Convenio de Colaboración para llevar a cabo actividades conjuntas relacionadas con la I+D+i en Sanidad Animal

La firma de este Convenio supone un paso más en la colaboración en beneficio de la Sanidad Animal en España, centrada en esta ocasión, en las especies zoológicas y mamíferos marinos.

+ MÁS



Casi 80 expertos en el Taller de formación sobre I+D+i en Seguridad en Medicamentos Veterinarios Farmacológicos organizado por Vet+i y la AEMPS

Los asistentes se dividieron en grupos de trabajo para resolver varios casos prácticos sobre Seguridad en Medicamentos veterinarios farmacológicos con la ayuda de expertos de la AEMPS.

+ MÁS



Culmina con éxito la primera promoción del Máster en Dirección y Gestión de Empresas de Sanidad Animal

La segunda edición del máster comenzará el próximo 24 de enero de 2020 con 60 horas en formato online como novedad.

+ MÁS



Nace la Red de Investigación de Sanidad Animal-RISA

La Red de Investigación en Sanidad Animal (RISA), está coordinada por la Red de Laboratorios de Alta Seguridad Biológica (RLASB) y cuenta con la participación de universidades, centros de investigación y la Fundación Vet+i, para promover la transferencia tecnológica y la divulgación científica en sanidad animal.

+ MÁS



Gran éxito en el Desayuno de trabajo sobre Mecenazgo Tecnológico y de I+D en Sanidad Animal, organizado por Vet+i y Kaudal Technology Investment

El evento congregó a 30 profesionales de la industria y la I+D en sanidad animal, interesados en nuevas oportunidades de financiación de proyectos, como el Mecenazgo tecnológico.

+ MÁS



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