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SANIDAD ANIMAL

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Vigilancia Tecnológica 3º 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 cinco recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el tercer 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 novedad, se han incluido las solicitudes de patentes en sanidad animal desde 2001 hasta la actualidad, de países como Bielorrusia, Uzbekistán, Kazajstán, Armenia 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
CN 109568301 A 20190405	He Cheng	China	Medicine for preventing and treating livestock virus and bacterial infectious diseases
	Wang Shouxuan		
	Liu Yonggang		
CN 109568323 A 20190405	Sihuan Pharmaceutical Holdings Group Ltd	China	Antibacterial combination and application thereof
	Xuanzhu Pharma Co Ltd		
CN 109674745 A 20190426	Hebei Yuanzheng Pharmaceutical Co Ltd	China	Compound occrycetin injection for livestock and preparation method thereof
CN 109700767 A 20190503	Jiangxi Jiuxin Pharmaceutical Co Ltd	China	Doxycycline hydrochloride soluble powder useful for treating respiratory diseases
CN 109717291 A 20190507	Ma Yabin	China	Production technology for lactobacillin suitable for gut health
CN 109758446 A 20190517	Inner Mongolia Autonomous Region Acad Agricultural & Animal Husbandry Sciences	China	Application of glycine as immunomodulator for milk goat mammary gland inflammatory response
WO 2019122324 A1 20190627	Intervet Int Bv	Netherlands	Antiparasitic pour-on compositions
	Intervet Inc	USA	
CN 109985022 A 20190709	Harbin Datang Biotechnology Co Ltd	China	Medicine for preventing or treating diarrhea in newborn piglets among others

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
US 2019211003 A1 20190711	Yuan Haiqing	USA	Novel compounds useful for treating bacterial and Mycoplasma infections
	Huang Wenjiang	China	
	Victor Pharma Co Ltd Zhenjiang		
WO 2019136150 A1 20190711	Akeso Biomedical Inc	USA	Enhancing growth, treating or prophylaxis of microbial infection or colonization, or inhibiting biofilm buildup, and disrupting pre-existing biofilm in mammal
CN 110013472 A 20190716	Univ Yangzhou	China	Dairy cow nipple film forming medicated bath
BR 102017022283 A2 20190507	Flavio Alves Da Rocha	Brazil	Composição veterinária à base de disofenol e suas variadas apresentações para o combate ao carrapato em ruminantes
BR 102017023483 A2 20190604	Fundacao Univ Federal Do Vale Do Sao Francisco	Brazil	Formulação tratamento de mastite bovina
	Univ Federal Rural De Pernambuco Ufrpe		
RU 2695137 C1 20190722	Federalnoe Gosudarstvennoe Byudzhetnoe Obrazovatelnoe Uchrezhdenie Vysshego Obrazovaniya Kubanskij G	Russian Federation	Vaccine associated with escherichiosis, streptococcus and pseudomonosis of cattle
CN 109646440 A 20190419	Dairy Cattle Res Center Of Shandong Academy Of Agricultural Sciences	China	Application of Cabotegravir in preparation of infectious bovine rhinotracheitis resistance medicament
	Poultry Inst Shandong Academy Agricultural Science		
CN 109674788 A 20190426	Inst Of Basic Medical Sciences Chinese Academy Of Medical Sciences	China	Application of CAI (Carboxyamidotriazole) and IDO1 (Indoleamine 2,3-Dioxygenase) inhibitor combination in resisting tumor
CN 109771467 A 20190521	Univ Jilin	China	Compound eucommia ulmoides concentrated solution for improving resistance of cows in perinatal period

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 110004100 A 20190712	China Inst Veterinary Drug Control	China	Recombinant O-type foot-and-mouth disease virus capsid viral protein 1 gene-rough type Brucella vaccine useful for providing immunoprotection against brucellosis
CN 109999194 A 20190712	China Inst Veterinary Drug Control	China	Vaccine composition recombination gene foot-and-mouth disease virus type capable simultaneous achieve double brucella
CN 110013547 A 20190716	China Inst Veterinary Drug Control	China	Use of recombinant Brucella live vaccine for simultaneously achieving double immunoprotection against brucellosis and small ruminant disease after immunizing the animal
CN 110063991 A 20190730	Zhejiang Hisun Animal Healthcare Prod Co	China	Medicine for treating mastitis of milk cow
AU 2019200943 A1 20190829	Zoetis Services Llc	Australia	Vaccine against Bovine Viral Diarrhea Virus
CN 109528681 A 20190329	Univ South China Agricult	China	Aureomycin microcapsule particles used for oral administration of ruminants and preparation method thereof
CN 109627320 A 20190416	Cansino Biologics Inc	China	Brucella antigen oligosaccharide protein conjugate, and preparation method and application thereof
CN 109674778 A 20190426	Animal Science Res Institute Guangdong Academy Of Agricultural Sciences	China	Lipid antibacterial composition used for livestock and poultry in vivo or in vitro antibacterial use
CN 109730067 A 20190510	Univ Qiqihar	China	Subordinate biquaternary ammonium salt sterilizing agent with naphthalene ring rigid linking groups, method for preparing subordinate biquaternary ammonium salt sterilizing agent and application thereof
EP 3513767 A1 20190724	Bimeda Res & Development Limited	Ireland	Internal teat sealants and their use in the prevention of bovine mastitis in the dry cow
US 2019274952 A1 20190912	Laboratoire M2	Canada	Topical use of an antimicrobial formulation

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109517773 A 20190326	Hebei Normal Univ Of Science And Technology	China	Application of bovine salmonella enteritidis nmpC gene deletion
RU 2691139 C1 20190611	Federalnoe Gosudars-tvennoe Byudzhethnoe Nauchnoe Uchrezhdenie Vserossijskij Nauchno Issledovatelskij	Russian Federation	Method of treating diseased calves with salmonellosis
WO 2019126711 A1 20190627	Aobiome Llc	USA	Veterinary use and delivery of ammonia oxidizing microorganisms
CN 110016457 A 20190716	China Inst Veterinary Drug Control	China	New recombinant Brucella live vaccine, useful for treating Brucella disease
BR 102017023690 A2 20190604	Flavio Alves Da Rocha	Brazil	Composições veterinárias para controle simultâneo de endo e ectoparasitas em bovinos
PL 424314 A1 20190729	Univ Przyrodniczy W Lublinie	Poland	Treatment and supportive treatment of diarrhea in cattle
CN 109503384 A 20190322	Wei Xuetao	China	Gallate-fumaric acid derivative and application thereof in livestock, poultry and aquatic animals
CN 109550041 A 20190402	Dairy Cattle Res Center Of Shandong Academy Of Agricultural Sciences Poultry Inst Shandong Academy Agricultural Science	China	Medicines for preventing and treating infectious bovine rhinotracheitis
RU 2692061 C1 20190620	Fed Gosudarstvennoe Byudzhethnoe Obrazovatelnoe Uchrezhdenie Vyshego Obrazovaniya Sankt Peterburgska	Russian Federation	Method for treating chronic mastitis in cows using medical leeches
WO 2019121914 A1 20190627	Innovarius Ltd	United Kingdom	Apparatus for creating resonant standing waves in biological tissue
KR 20190088913 A 20190729	Univ Konkuk Ind Coop Corp Nat Univ Pusan Ind Univ Coop Found	South Korea	RIG-1 Implementation of Surface Repeating Structure Dextran Nanogels binding to Pattern Recognition Retinoic acid-Inducible Gene-I-like Receptors
BR 102018002228 A2 20190820	Univ Minas Gerais	Brazil	Proteína recombinante, método, kit para detecção de tripanossomatídeos e uso

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2019115492 A1 20190620	Intervet Int Bv	Netherlands	Implant useful for controlling parasites, preferably ectoparasite e.g. fleas and endoparasite e.g. Ascaris in livestock animals
	Intervet Inc	USA	
CN 110038050 A 20190723	Liu K	China	Composition used for treating respiratory tract diseases of livestock and poultry
CN 110079531 A 20190802	Anyang Inst Technology	China	New antimicrobial peptide comprising specified base pair sequence, amino acid sequence and mature polypeptide, useful for preparing antibacterial agent, inhibitor for Escherichia coli, and feed or food additive for animals
CN 109851678 A 20190607	Suzhou Yuzhibo Biotechnology Co Ltd	China	New fusion precursor protein of bovine respiratory syncytial virus F protein useful for preparing product for preventing bovine respiratory syncytial virus
CN 109925453 A 20190625	Gao Zhiqing	China	Medicine for treating diarrhea of weaned calves
WO 2019153029 A1 20190815	Australian Meat & Live Stock	Australia	Composition useful for preparing medicament for treating or preventing or reducing severity of tick infestation, or reducing risk of transmission of tick infestation in cattle
	The State Of Queensland		
WO 2019157003 A1 20190815	Evelo Biosciences Inc	US	Compositions and methods for treating cancer and immune disorders using veillonella bacteria
WO 2019160127 A1 20190822	Ohara Pharmaceutical Co Ltd	Japan	Use of dnmt inhibitor
	Univ Saga		
CN 110169951 A 20190827	Hebei Yuanzheng Hemu Pharm Co Ltd	China	Veterinary injection used in acute infectious respiratory disease and acute mastitis of cow clinical symptoms
CN 109847060 A 20190607	Univ Heilongjiang Bayi Agricultural	China	Bovine Pasteurella multocida and Mannheimia haemolytica binary inactivated vaccine, and preparation method thereof

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109939225 A 20190628	China Inst Veterinary Drugs Control	China	Rough Brucella for recombinant chlamydia psittaci outer membrane protein MOMP gene and vaccine production method thereof
CN 110003343 A 20190712	Univ Heilongjiang Bayi Agric	China	New bovine infectious rhinotracheitis virus multi-epitope recombinant chimeric protein useful in preparation of bovine infectious rhinotracheitis virus subunit vaccine
CN 110025607 A 20190719	Beijing Opivot Biotech Co Ltd	China	Use of hydroxycitric acid in preparation of medicine for preventing and treating cow mastitis caused by Staphylococcus aureus, Escherichia coli and Streptococcus lactis
CN 110028560 A 20190719	Univ Henan Sci & Techno- logy	China	Bacteriocin useful for preparing biological preservative and preventing and treating livestock diseases
CN 110051724 A 20190726	Caas Lanzhou Husbandry & Pharm Sci Inst	China	Medicine compound useful in preparing medicine for preventing and treating coccidiosis in livestock and poultry
CN 109793114 A 20190524	Kang Peng	China	Medicine for dairy cows
WO 2019134650 A1 20190711	Rui Jin Hospital Shanghai Jiao Tong Univ School Of Medicine	China	Mp53 rescue compounds and methods of treating a p53 disorder
CN 110051450 A 20190726	Livestock & Veterinary Workstation Xinji	China	Device for preventing and treating cow tuberculosis
WO 2019118843 A1 20190620	Pure Cultures Inc	USA	Composition useful for treating or preventing disease or condition or modulating gastrointestinal microbiome, or immune response of anima
CN 110078820 A 20190802	Harbin Veterinary Res Inst Caas	China	Useful in kit for detecting BLV in biological sample, and for preventing and treating bovine leukemia
CN 110179757 A 20190830	Ringpu (Tianjin) Biomed- ical Co Ltd	China	Soluble powder useful in preparing a medicine for e.g. preventing and treating infectious diseases of poultry mycoplasma

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109864036 A 20190611	Su Xiaohong	China	A calf dietary diarrhea treatment method
WO 2019125185 A1 20190627	Otago Innovation Ltd	New Zealand	New substituted quinoline sulfonamide compounds used in veterinary composition for treating or preventing bacterial infection
US 2019201434 A1 20190704	Bayer Animal Health GmbH	Germany	Enhanced immune response in bovine species
WO 2019143891 A1 20190725	Penn State Res Found	USA	Mycobacterium avium subspecies paratuberculosis immunodiagnostic antigens, methods, and kits comprising same
	Immport Therapeutics Inc D/B/A Antigen Discovery Inc		
	Univ Cornell		
	Us Agriculture		
CN 110141569 A 20190820	Univ Jilin	China	Composition, useful for treating Pasteurella multocida infection and providing antibacterial and antiinflammatory activities to cattle
WO 2019149156 A1 20190808	Sichuan Inlu Weite Pharmaceutical Tech Co Ltd	China	Use of Pulsatilla saponin B4 for preparation of medicine for treating viral and/or bacterial diseases including cow mastitis
WO 2019147947 A2 20190801	Epitopix Llc	USA	Non-natural protein comprises an amino acid sequence having eighty percent sequence identity to the amino acid sequence where the protein protects an animal against infection with Escherichia coli
GB 2569875 A 20190703	Medimmune Ltd	United Kingdom	Pyrolobenzodiazepines and conjugates thereof
BY 5493 C1 20030930	Uralaviaspetstekhnologiya Co Ltd	Republic of Belarus	Ointment Lantavet (sic), useful for treating mastitis and udder deceases in cows and for healing wound and burn surfaces and other injuries of the skin cover
EA 32888 B1 20190731	Res & Prodn Cent Bel Llc	Eurasian Patent Organization	Composition useful for bovine mastitis treatment, comprises nisin, polymyxin, and excipients including stabilizer and preservative
UZ 2771 C 20050831	Mirzaeva M A	Republic of Uzbekistan	Method of reception uniform brucellosis diagnosticum on the basis of local strains

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
UZ 2911 C 20051230	Uzb Veterinary Res Inst	Republic of Uzbekistan	Vaccine useful for preventing colibacteriosis and salmonellosis of small-sized horned cattle
UZ 3042 C 20060630	Uzbek Veterinary Medicine Sci Res Inst	Republic of Uzbekistan	Preparing vaccine contains suspension from strains of Esherichia coli and Salmonella
UZ 5768 C 20190329	Uzbek Veterinary Medicine Sci Res Inst	Republic of Uzbekistan	Preparing cell-derived vaccine for preventing east coast fever
UZ 5768 C 20190329	Republican Specialized Lab Highly Dangerous Animal Diseases	Republic of Uzbekistan	Preparing cell-derived vaccine for preventing east coast fever
KZ 12203 B 20080115	Kaza Biotechnology Nat Cent Biological	Republic of Kazakhstan	New strain R-93 virus of infectious bovine rhinotracheitis in cattle P 5-00/D, useful for obtaining live cultural virus vaccine
KZ 12205 B 20080115	Kaza Biotechnology Nat Cent Biological	Republic of Kazakhstan	New strain Aktyubek virus of infectious bovine rhinotracheitis in cattle, useful for controlling the vaccines and preparing the diagnostic products
KZ 21185 A4 20090515	Agric Innovation Technologies Sci Res	Republic of Kazakhstan	Producing bovine leukemia virus antigen
KZ 21184 A4 20090515	Bitcenter Llc	Republic of Kazakhstan	Producing test system for diagnostics of brucellosis of cattle
	Ivanov N P		
	Khusainov D M		
KZ 21431 A4 20090715	Vita-St Llc	Republic of Kazakhstan	Immuno-enzyme test system of cattle brucellosis diagnosis
	Ivanov N P		
	Khusainov D M		
KZ 22514 A4 20100517	Kazakh Sci & Res Veterinary Inst Llp	Republic of Kazakhstan	New bovine strain useful for diagnosis and prevention of rotavirus infection in cattle
KZ 22515 A4 20100517	Kazakh Sci & Res Veterinary Inst Llp	Republic of Kazakhstan	New strain of bovine rotavirus GPZ-02 AV-0040-KazNIVI of Reoviridae family, useful to prevent rotavirus infection in cattle
BY 15011 C1 2011103	Vitebsk Veterinary Med Acad	Republic of Belarus	Treating cryptosporidiosis in calves

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
KZ 18973 A 20071218	Kaza Min Agric Stock-Breeding & Veterina	Republic of Kazakhstan	Determining antibrucellar immunity stress degree of small cattle
AM 1906 A2 20070315	Slava N	Republic of Armenia	Vaccine used to prevent foot and mouth disease (FMD) in ruminants
KZ 23945 A4 20110516	Univ East-Kazak State Tech	Republic of Kazakhstan	Formulation useful for treating mastitis



VT Ovino y Caprino



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CN 109568301 A 20190405	He Cheng	China	Medicine for preventing and treating livestock virus and bacterial infectious diseases
	Wang Shouxuan		
	Liu Yonggang		
CN 109568323 A 20190405	Sihuan Pharmaceutical Holdings Group Ltd	China	Antibacterial combination and application thereof
	Xuanzhu Pharma Co Ltd		
CN 109674745 A 20190426	Hebei Yuanzheng Pharmaceutical Co Ltd	China	Compound occrycetin injection for livestock and preparation method thereof
CN 109700767 A 20190503	Jiangxi Jiuxin Pharmaceutical Co Ltd	China	Doxycycline hydrochloride soluble powder useful for treating respiratory diseases
CN 109717291 A 20190507	Ma Yabin	China	Production technology for lactobacillin suitable for gut health
CN 109758446 A 20190517	Inner Mongolia Autonomous Region Acad Agricultural & Animal Husbandry Sciences	China	Application of glycine as immunomodulator for milk goat mammary gland inflammatory response
US 2019211003 A1 20190711	Yuan Haiqing	USA	Novel compounds useful for treating bacterial and Mycoplasma infections
	Huang Wenjiang	China	
	Victor Pharma Co Ltd Zhenjiang		
WO 2019136150 A1 20190711	Akeso Biomedical Inc	USA	Enhancing growth, treating or prophylaxis of microbial infection or colonization, or inhibiting biofilm buildup, and disrupting pre-existing biofilm in mammal
CN 110004100 A 20190712	China Inst Veterinary Drug Control	China	Recombinant O-type foot-and-mouth disease virus capsid viral protein 1 gene-rough type Brucella vaccine useful for providing immunoprotection against brucellosis

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CN 109999194 A 20190712	China Inst Veterinary Drug Control	China	Vaccine composition recombination gene foot-and-mouth disease virus type capable simultaneous achieve double brucella
CN 110013547 A 20190716	China Inst Veterinary Drug Control	China	Use of recombinant Brucella live vaccine for simultaneously achieving double immunoprotection against brucellosis and small ruminant disease after immunizing the animal
CN 109528681 A 20190329	Univ South China Agricult	China	Aureomycin microcapsule particles used for oral administration of ruminants and preparation method thereof
CN 109674778 A 20190426	Animal Science Res Institute Guangdong Academy Of Agricultural Sciences	China	Lipid antibacterial composition used for livestock and poultry in vivo or in vitro antibacterial use
CN 109730067 A 20190510	Univ Qiqihar	China	Subordinate biquaternary ammonium salt sterilizing agent with naphthalene ring rigid linking groups, method for preparing subordinate biquaternary ammonium salt sterilizing agent and application thereof
US 2019274952 A1 20190912	Laboratoire M2	Canada	Topical use of an antimicrobial formulation
GB 2569875 A 20190703	Medimmune Ltd	United Kingdom	Pyrrlobenzodiazepines and conjugates thereof
WO 2019126711 A1 20190627	Aobiome Llc	USA	Veterinary use and delivery of ammonia oxidizing microorganisms
AU 2019100685 A4 20190801	Univ Wenzhou Medical	Australia	Polyclonal antibody against toxoplasma gondii ubiquitin activating enzyme 1 (tguba1) and preparation method and application
CN 109486846 A 20190319	Univ Shandong Agricultural	China	Brucella three-gene recombinant plasmid, construction method thereof and expression and application thereof in escherichia coli
CN 109503384 A 20190322	Wei Xuetao	China	Gallate-fumaric acid derivative and application thereof in livestock, poultry and aquatic animals
BR 102018002228 A2 20190820	Univ Minas Gerais	Brazil	Proteína recombinante, método, kit para detecção de tripanossomatídeos e uso

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 110028580 A 20190719	Guizhou Animal Husbandry & Veterinary	China	Preparing monoclonal antibody against contagious caprine pleuropneumonia Mycoplasma
CN 110079531 A 20190802	Anyang Inst Technology	China	New antimicrobial peptide comprising specified base pair sequence, amino acid sequence and mature polypeptide, useful for preparing antibacterial agent, inhibitor for Escherichia coli, and feed or food additive for animals
CN 110055276 A 20190726	Yangling Vocational Tech College	China	New bacterial inducible expression vector useful in preventing mastitis
WO 2019157003 A1 20190815	Evelo Biosciences Inc	US	Compositions and methods for treating cancer and immune disorders using veillonella bacteria
CN 110028560 A 20190719	Univ Henan Sci & Technology	China	Bacteriocin useful for preparing biological preservative and preventing and treating livestock diseases
CN 110051724 A 20190726	Caas Lanzhou Husbandry & Pharm Sci Inst	China	Medicine compound useful in preparing medicine for preventing and treating coccidiosis in livestock and poultry
CN 110179757 A 20190830	Ringpu (Tianjin) Biomedical Co Ltd	China	Soluble powder useful in preparing a medicine for e.g. preventing and treating infectious diseases of poultry mycoplasma
CN 109925326 A 20190625	Univ Inner Mongolia Agri	China	Nematicidal fungi and insect repellent combination preparation used e.g. for preventing nematode infection in livestock
WO 2019147947 A2 20190801	Epitopix Llc	USA	Non-natural protein comprises an amino acid sequence having eighty percent sequence identity to the amino acid sequence where the protein protects an animal against infection with Escherichia coli
WO 2019122324 A1 20190627	Intervet Int Bv	Netherlands	Antiparasitic pour-on compositions
	Intervet Inc	USA	
CN 109929024 A 20190625	Biotechnology Res Institute Caas	China	Sheep lambda 3 interferon mutants and preparation method and application thereof

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
KZ 21183 A4 20090515	Bicenter Llc	Republic of Kazakhstan	Making test system for diagnosing brucellosis in sheep by ELISA
	Ivanov N P		
	Khusainov D M		
KZ 21432 A4 20090715	Vita-St Llc	Republic of Kazakhstan	Immuno-enzyme test system of sheep brucellosis diagnosis
	Ivanov N P		
	Khusainov D M		
AM 1906 A2 20070315	Slava N	Republic of Armenia	Vaccine used to prevent foot and mouth disease (FMD) in ruminants
KZ 20776 A4 20090216	Daua Llc	Republic of Kazakhstan	Producing single antigen for diagnosis of sheep brucellosis and infectious epididymitis of rams comprises

VT Porcino



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2019121916 A1 20190627	Hipra Scient S L U	Spain	Intradermal combination vaccine against mycoplasma and porcine circovirus
CN 109517060 A 20190326	Lanzhou Veterinary Res Institute Chinese Academy Of Agriculture Sciences	China	Specific heavy-chain antibody for M protein of porcine epidemic diarrhea virus
CN 109535250 A 20190329	Univ Zhengzhou	China	N protein monoclonal antibody for American type PRRSV (porcine reproductive and respiratory syndrome viruses), and preparation method and application of N protein monoclonal antibody
	Henan Zhongze Biological Eng Co Ltd		
CN 109568301 A 20190405	He Cheng	China	Medicine for preventing and treating livestock virus and bacterial infectious diseases
	Wang Shouxuan		
	Liu Yonggang		
CN 109568323 A 20190405	Sihuan Pharmaceutical Holdings Group Ltd	China	Antibacterial combination and application thereof
	Xuanzhu Pharma Co Ltd		
CN 109651488 A 20190419	Guangxi Veterinary Res Institute	China	Preparation method of porcine deltacoronavirus recombinant N protein and preparation method of polyclonal antibody of porcine deltacoronavirus recombinant N protein
CN 109666609 A 20190423	Fu Jiadong	China	Rhodococcus ruber fermentation method and application thereof as adjuvant in animal vaccines
CN 109700767 A 20190503	Jiangxi Jiuxin Pharmaceutical Co Ltd	China	Doxycycline hydrochloride soluble powder useful for treating respiratory diseases
CN 109718336 A 20190507	Zhang Gaofeng	China	Medicine for treating porcine reproductive and respiratory syndrome
CN 109717291 A 20190507	Ma Yabin	China	Production technology for lactobacillin suitable for gut health

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109735567 A 20190510	Univ Yangzhou	China	Method for establishing recombinant adenovirus vector with Africa swine fever EP153R and P54 gene coexpression and packaging adenovirus
CN 109734810 A 20190510	Shenzhen Jason Intelligent Bioengineering Co Ltd	China	Anti-African swine fever virus and anti-CD double-target pig-derived antibody, preparing method and application
WO 2019121513 A1 20190627	Intervet Int Bv	Netherlands	Swine Influenza A Virus Vaccine
	Intervet Inc	USA	
CN 110013550 A 20190716	Shanghai Chuanghong Bio-Tech Co Ltd	China	Composite adjuvant useful for preparing porcine bacterial inactivated vaccine
CN 109554375 A 20190402	Univ Zhengzhou	China	American-type PRRSV N protein antigenic epitope and applications thereof
CN 109550045 A 20190402	Harbin Pharmaceutical Group Bio Vaccine Co Ltd	China	Triple inactivated vaccine used for porcine circovirus-3, porcine parvovirus and swine influenza and preparation method thereof
CN 109609508 A 20190412	Univ Huazhong Agricultural	China	Application of pig beta-defensin 2 gene in resisting haemophilus parasuis
CN 109679952 A 20190426	Univ Northwest A&F	China	Swine-origin miR-c89 capable of resisting PRRSV (Porcine reproductive and respiratory syndrome virus) infection, and application thereof
CN 109694857 A 20190430	Harbin Pharmaceutical Group Bio Vaccine Co Ltd	China	Recombinant baculovirus expressing porcine circovirus 3 type Cap protein and applications thereof
CN 109734802 A 20190510	Univ Yangzhou	China	Preparation method of recombinant porcine epidemic diarrhea virus N-S protein monoclonal antibody
CN 109745555 A 20190514	Inst Of Animal Husbandry And Veterinary Medicine Henan Academy Of Agricultural Sciences	China	Mycoplasma hyopneumoniae and haemophilus parasuis combined inactivated vaccine and application thereof
CN 109762052 A 20190517	Univ Nanjing Agricultural	China	Porcine circovirus type 3 Cap recombinant protein and coding gene thereof and application thereof

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2019121861 A1 20190627	Intervet Int Bv	Netherlands	A vaccine to protect a pig against actinobacillus pleuropneumoniae
	Intervet Inc	USA	
CN 109985022 A 20190709	Harbin Datang Biotechnology Co Ltd	China	Medicine for preventing or treating diarrhea in newborn piglets among others
US 2019211003 A1 20190711	Yuan Haiqing	USA	Novel compounds useful for treating bacterial and Mycoplasma infections
	Huang Wenjiang	China	
	Victor Pharma Co Ltd Zhenjiang		
WO 2019136150 A1 20190711	Akeso Biomedical Inc	USA	Enhancing growth, treating or prophylaxis of microbial infection or colonization, or inhibiting biofilm buildup, and disrupting pre-existing biofilm in mammal
CN 110041411 A 20190723	Zhejiang Novo Biotechnology Co Ltd	China	New non-classical swine fever virus subunit protein, useful as subunit vaccine and for preventing and treating non-classical swine fever virus and related diagnostic reagents
US 2019231864 A1 20190801	Phibro Animal Health Corp	USA	Composition for mucosal administration to animal, and inducing immune response to young pigs
CN 109535233 A 20190329	Nuohua Biotechnology Wuhan Co Ltd	China	Swine fever virus chimeric type virus-like particle, preparation method, application thereof and vaccine
	Xu Yan		
CN 109593700 A 20190409	Zhenjiang Rayfast Biotechnology Co Ltd	China	Method of preparing bioactive swine fever E2 protein from escherichia coli and application of bioactive swine fever E2 protein
CN 109705212 A 20190503	Univ Northwest A&F	China	Antibody for inhibiting replication of PRRS virus, expression vector and therapeutic agent
CN 109701021 A 20190503	Univ Shandong Agricultural	China	Blocking agent capable of inhibiting porcine reproductive and respiratory syndrome virus infection
CN 109718326 A 20190507	Zhang Gaofeng	China	Medicine composition for treating porcine reproductive and respiratory syndrome

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2019115743 A1 20190620	Intervet Int Bv	Netherlands	Use of vaccine comprising immunoglobulin M protease antigen for protecting pigs against pathogenic infection with Streptococcus suis
	Intervet Inc	USA	
WO 2019126110 A1 20190627	Zoetis Services Llc	USA	Vaccines against hendra and nipah virus infection
CN 109965120 A 20190705	Changsha Luye Bio Technology Co Ltd	China	Medicine useful for preventing and controlling African swine fever,
CN 110003303 A 20190712	Univ Henan Agric	China	Application of cholesterol transport inhibitors for preparing reagent for inhibiting cell clathrin-mediated viral endocytosis
CN 109503612 A 20190322	Univ Beijing Agriculture	China	Structural modifier of 8-methoxypsoralen as well as preparation method and application of structural modifier
CN 109536456 A 20190329	Harbin Veterinary Res Institute Caas	China	Monoclonal antibody for identifying PCV2 virus-like particles and application thereof in qualitative and quantitative detection of PCV2 virus-like particles
	Harbin Weike Biotechnology Dev Co Ltd		
CN 109554352 A 20190402	China Animal Husbandry Ind Co Ltd	China	Seneca valley virus SVV-ZM-201801 and application thereof
CN 109652450 A 20190419	Shaanxi Nuowei Lihua Biotechnology Co Ltd	CN	Pig vaccine carrier
	Wuhan Healthway Toread Biotechnology Co Ltd		
	Shaanxi Suyuan Agriculture Dev Co Ltd		
	Huang Guangdong		
CN 109674778 A 20190426	Animal Science Res Institute Guangdong Academy Of Agricultural Sciences	China	Lipid antibacterial composition used for livestock and poultry in vivo or in vitro antibacterial use
CN 109705194 A 20190503	Univ Nanjing Agricultural	China	Fabricius bursa activity pentapeptide for promoting immune response of AIV and/or NDV vaccine and application thereof
CN 109701012 A 20190503	Longkuo Suzhou Bioengineering Co Ltd	China	Vaccine adjuvant and application thereof as well as vaccine against porcine reproductive and respiratory syndrome

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109721643 A 20190507	Inst Of Military Veterinary Academy Of Military Medi- cal Sciences Academy Of Military Sciences	China	PRRSV-1 virus-like par- ticles and preparation method thereof
CN 109730067 A 20190510	Univ Qiqihar	China	Subordinate biquaternary ammonium salt sterilizing agent with naphthalene ring rigid linking groups, method for preparing su- bordinate biquaternary ammonium salt sterilizing agent and application the- reof
CN 109745556 A 20190514	Longkuo Suzhou Bioengi- neering Co Ltd	China	Vaccine adjuvant, applica- tion thereof and porcine reproductive and respira- tory syndrome vaccine
CN 109762792 A 20190517	Univ Nanjing Agricultural	China	Chimeric strain of porcine reproductive and respira- tory syndrome virus and application thereof
WO 2019110820 A1 20190613	Ceva Sante Animale	France	Recombinant Swinepox Vi- rus Encoding A Pcv3 Anti- gen
KR 20190082581 A 20190710	Korea Res Inst Bioscience & Biotechnology	South Korea	Composition for preven- ting or treating infectious disease containing extract of Celastrus orbiculatus Thunb
US 2019274952 A1 20190912	Laboratoire M2	Canada	Topical use of an antimicro- bial formulation
CN 109608541 A 20190412	Hubei Shendi Agriculture Branch Trade Co Ltd	China	Antibody against pig ente- rotoxigenic escherichia coli and preparation method thereof
	Hubei Shendi Biotechnolo- gy Co Ltd		
	Hubei Shendi Huifeng Bio- technology Co Ltd		
CN 109675028 A 20190426	Longkuo Suzhou Biological Eng Co Ltd	China	Vaccine adjuvant, prepara- tion method and applica- tion thereof and vaccine for porcine reproductive and respiratory syndrome
WO 2019115741 A1 20190620	Intervet Int Bv	Nether- lands	A vaccine for protection against streptococcus suis
	Intervet Inc	USA	
WO 2019126711 A1 20190627	Aobiome Llc	USA	Veterinary use and deli- very of ammonia oxidizing microorganisms
WO 2019164194 A1 20190829	Intron Biotechnology Inc	South Korea	Novel salmonella heide- lberg bacteriophage sal- hep-1 and use thereof for inhibiting growth of salmo- nella heidelberg bacteria

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109503384 A 20190322	Wei Xuetao	China	Gallate-fumaric acid derivative and application thereof in livestock, poultry and aquatic animals
CN 109953181 A 20190702	Xinchang Sanpin Tea Ind Co Ltd	China	Medicine used for pig for promoting digestion, enhancing immunity and preventing swine fever
CN 109970800 A 20190705	Univ Wuhan Polytechnic	China	Complex used for treating piglet diarrhea
KR 20190088913 A 20190729	Univ Konkuk Ind Coop Corp	South Korea	RIG-1 Implementation of Surface Repeating Structure Dextran Nanogels binding to Pattern Recognition Retinoic acid-Inducible Gene-I-like Receptors
	Nat Univ Pusan Ind Univ Coop Found		
BR 102018002228 A2 20190820	Univ Minas Gerais	Brazil	Proteína recombinante, método, kit para detecção de tripanossomatídeos e uso
CN 109825480 A 20190531	China Animal Husbandry Ind Co Ltd	China	Porcine circovirus II virus strain and application thereof
CN 110041410 A 20190723	Suzhou Shinuo Biotechnology Co Ltd	China	Immunological composition used for manufacturing medicine for inducing immune response against porcine transmissible gastroenteritis virus antigen
CN 110038050 A 20190723	Liu K	China	Composition used for treating respiratory tract diseases of livestock and poultry
CN 110079531 A 20190802	Anyang Inst Technology	China	New antimicrobial peptide comprising specified base pair sequence, amino acid sequence and mature polypeptide, useful for preparing antibacterial agent, inhibitor for Escherichia coli, and feed or food additive for animals
CN 110101783 A 20190809	Xu Q	China	Composition used for preparing medicine for preventing and treating African swine fever
CN 109810948 A 20190528	Lanzhou Veterinary Res Institute Chinese Academy Of Agriculture Sciences	China	New hybridoma cell line secreting monoclonal antibody is useful for detecting early African swine fever virus

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109852622 A 20190607	Univ Nanjing Agricultural	China	Gene encoding a soluble PCV3Cap protein for the preparation of a vaccine for the treatment of porcine circovirus type 3
CN 109851666 A 20190607	Beijing Baoyi Biotechnology Co Ltd	China	Protein used for preparing medicament for preventing or treating swine virus infectious disease
	Yantai Baoying Biotechnology Co Ltd		
CN 110025781 A 20190719	Guangdong Animal Epidemic Prevention Materials Reserve Cente	China	Vaccine composition used for preparing medicine for preventing and treating e.g. porcine circovirus disease
	Hangzhou Hongyang Bioengineering Co Ltd		
CN 110055251 A 20190726	Animal Husbandry & Veterinary Inst Hubei	China	Medicine for treating and preventing porcine circovirus type 2 virus-causing disorder
WO 2019157003 A1 20190815	Evelo Biosciences Inc	USA	Compositions and methods for treating cancer and immune disorders using veillonella bacteria
CN 110028560 A 20190719	Univ Henan Sci & Technology	China	Bacteriocin useful for preparing biological preservative and preventing and treating livestock diseases
CN 110042103 A 20190723	Univ South China Agric	China	New CpG-ODN and recombinant plasmid used for treating and/or preventing swine disease caused by porcine enterotoxigenic Escherichia coli, swine epidemic abortion and respiratory syndrome virus, having specific immunostimulatory effect on pigs
CN 110078819 A 20190802	Liu H	China	Preparing antibody against african swine fever involves immunizing healthy female avian animal with african swine fever virus
WO 2019118843 A1 20190620	Pure Cultures Inc	USA	Composition useful for treating or preventing disease or condition or modulating gastrointestinal microbiome, or immune response of animal
CN 109836478 A 20190604	Univ Yangzhou	China	Preparation method and application of African swine fever virus P11.5 protein specific polyclonal antibody

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109880839 A 20190614	Hangzhou Hongsheng Bio- technology Co Ltd	China	Preparation method of porcine mycoplasma pneumonia and porcine circovirus bi-linked genetic engineering vaccine
	Univ Zhejiang Science & Tech		
	Hangzhou Hongqiao Zhon- gke Gene Tech Co Ltd		
CN 109897832 A 20190618	China Animal Husbandry Ind Co Ltd	China	PCV3 (porcine circovirus 3) strain and application thereof
CN 110055272 A 20190726	Univ Northwest A & F	China	New targeted antibody therapeutic agent compri- sing specific amino acid sequence used for inhibi- ting proliferation of porci- ne reproductive and res- piratory syndrome (PRRS) virus and for preparation of medicament for treating PRRS
WO 2019152791 A1 20190808	Novozymes As	Denmark	New Bacillus strains that e.g. reduce effect of in- flammation on electrical resistance in Caco-2 cells in vitro, for inhibiting, preventing and/or alleviating Lawsonia intracellulari infection in animal, e.g. pigs, swine, or piglets
	Adisseo France Sas	France	
	Nelson Adam	USA	
CN 109796531 A 20190524	Shanghai Veterinary Res Institute Chinese Academy Of Agricultural Sciences	China	New porcine delta corona- virus N protein monoclo- nal antibody secreted by a hybridoma cell line useful for preparing product for diagnosing porcine delta coronavirus
CN 110029116 A 20190719	Univ South China Agric	China	New artificially modified classical swine fever virus E2 gene useful for prepa- ring CSFV subunit vaccine containing multiple anti- genic epitopes
CN 110063419 A 20190730	Hebei Kexing Pharm Co Ltd	China	Medicine for treating por- cine gastroenteritis
CN 110105443 A 20190809	Henan Acad Agric Sci	China	New CD163 mutant, which mutates 534 position of amino acid sequence, used for inhibiting porcine reproductive and respira- tory syndrome (PRRS) vi- rus, breeding PRRS virus resistant pigs and prepa- ring vaccines and medici- nes against PRRS virus

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 110093324 A 20190806	Harbin Veterinary Res Inst Caas	China	New gene deletion attenuated African swine fever virus used e.g. in African swine fever vaccine
CN 110144001 A 20190820	China Animal Husbandry Ind Co Ltd	China	New antigenic polypeptide useful for preparing porcine circovirus synthetic peptide vaccine for preparing biological product for preventing porcine circovirus
CN 110157681 A 20190823	Qingdao Yebio Bioengineering Co Ltd	China	New cell line, preferably Chinese hamster ovary cell line comprising nucleotide fragment encoding E2 protein, useful for recombinant expression of classical swine fever virus E2 protein
WO 2019147947 A2 20190801	Epitopix Llc	USA	Non-natural protein comprises an amino acid sequence having eighty percent sequence identity to the amino acid sequence where the protein protects an animal against infection with Escherichia coli
CN 110124026 A 20190816	Harbin Veterinary Res Inst Caas	China	Multivalent immunogenic composition used for preparing a vaccine for immunizing pigs against Mycoplasma hyorhinis and porcine circovirus type 2 infection
	Harbin Weike Biotechnology Co Ltd		
CN 109929780 A 20190625	Inst Of Animal Husbandry Veterinary Jiangxi Academy Of Agricultural Sciences	China	Swine-origin arcanobacterium pyogenes and application thereof
WO 2019160127 A1 20190822	Ohara Pharmaceutical Co Ltd	Japan	Use Of Dnmt Inhibitor
	Univ Saga		
CN 110144330 A 20190820	Univ Jinan	China	New hybridoma cell capable of secreting monoclonal antibody against porcine epidemic diarrhea virus
GB 2569875 A 20190703	Medimmune LTD	United Kingdom	Pyrrrolbenzodiazepines and conjugates thereof

VT Avicultura



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109568301 A 20190405	He Cheng	China	Medicine for preventing and treating livestock virus and bacterial infectious diseases
	Wang Shouxuan		
	Liu Yonggang		
CN 109620884 A 20190416	Meng Fanhua	China	Preparation method of active composition for targeted treatment of avian influenza
CN 109628412 A 20190416	Poultry Institute Shandong Academy Of Agricultural Science Shandong Specific Pathogen Free Chicks Re	China	Avian infectious bronchitis virus YT strain and application thereof
CN 109666609 A 20190423	Fu Jiadong	China	Rhodococcus ruber fermentation method and application thereof as adjuvant in animal vaccines
CN 109674745 A 20190426	Hebei Yuanzheng Pharmaceutical Co Ltd	China	Compound occrycetin injection for livestock and preparation method thereof
CN 109700767 A 20190503	Jiangxi Jiuxin Pharmaceutical Co Ltd	China	Doxycycline hydrochloride soluble powder useful for treating respiratory diseases
WO 2019121888 A1 20190627	Intervet Int Bv	Netherlands	Improved diluent for cell-associated alphaherpesvirus vaccine
	Intervet Inc	USA	
US 2019211003 A1 20190711	Yuan Haiqing	USA	Novel compounds useful for treating bacterial and Mycoplasma infections
	Huang Wenjiang	China	
	Victor Pharma Co Ltd Zhenjiang		
WO 2019136150 A1 20190711	Akeso Biomedical Inc	USA	Enhancing growth, treating or prophylaxis of microbial infection or colonization, or inhibiting biofilm buildup, and disrupting pre-existing biofilm in mammal

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109999060 A 20190712	Univ Huazhong Agric	China	Compound probiotic formulation useful for e.g. treating Salmonella pullorum infection, comprises Bacillus subtilis, Bacillus licheniformis, Bacillus coagulans, Bacillus amyloliquefaciens, Clostridium butyricum and Lactobacillus plantarum
CN 109718299 A 20190507	Zhang Gaofeng	China	Medicine for treating avian influenza
CN 109517802 A 20190326	Univ Yangzhou	China	Hybridoma cell strain capable of secreting IpaJ monoclonal antibody of salmonella pullorum, and monoclonal antibody and application thereof
CN 109536521 A 20190329	Univ Jilin Agricultural	China	Minicircle DNA and preparation method and application thereof
CN 109674778 A 20190426	Animal Science Res Institute Guangdong Academy Of Agricultural Sciences	China	Lipid antibacterial composition used for livestock and poultry in vivo or in vitro antibacterial use
CN 109705194 A 20190503	Univ Nanjing Agricultural	China	Fabricius bursa activity pentapeptide for promoting immune response of AIV and/or NDV vaccine and application thereof
CN 109730067 A 20190510	Univ Qiqihar	China	Subordinate biquaternary ammonium salt sterilizing agent with naphthalene ring rigid linking groups, method for preparing subordinate biquaternary ammonium salt sterilizing agent and application thereof
CN 109731100 A 20190510	Univ South China Agricult	China	Avian influenza vaccine based on MultiBac baculovirus expression system and preparation and application
KR 20190081230 A 20190709	Mc Soft Co Ltd	South Korea	Constant-temperature animal and animal status' band and their systems
TW 201918258 A 20190516	Agricultural Tech Research Institute	Taiwan	Composition for the prevention of Mycoplasma synoviae infection
CN 109503384 A 20190322	Wei Xuetao	China	Gallate-fumaric acid derivative and application thereof in livestock, poultry and aquatic animals

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109718371 A 20190507	Tianjin Ringpu Biotechnology Co Ltd	China	Preparation method of chicken newcastle disease and avian encephalomyelitis combined inactivate vaccine
CN 110013548 A 20190716	Qingdao Yebio Bioengineering Co Ltd	China	New quadruple inactivated vaccine, where the antigen is inactivated chicken Newcastle disease virus, avian infectious bronchitis virus, H9 subtype avian influenza virus and broiler reovirus SigmaC protein
KR 20190088913 A 20190729	Univ Konkuk Ind Coop Corp	South Korea	RIG-1 Implementation of Surface Repeating Structure Dextran Nanogels binding to Pattern Recognition Retinoic acid-Inducible Gene-I-like Receptors
	Nat Univ Pusan Ind Univ Coop Found		
KR 20190061329 A 20190605	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 109821014 A 20190531	Inst Process Eng Cas	China	Multi-antigen biomimetic influenza vaccine and preparing method and application thereof
CN 109908340 A 20190621	Guangzhou Phgo Bio Tech Co Ltd	China	Antibacterial anti-inflammation pharmaceutical composition and preparation method thereof
WO 2019126480 A1 20190627	Ohio State Innovation Foundation	USA	Methods to control infection using new generation small molecule growth inhibitors
CN 110079477 A 20190802	Shandong Baolai Leelai Bioengineering Co	China	New bacterial strain Lactobacillus plantarum BLCC2-0410 used for preparing product such as medicine, health care or hygiene product for inhibiting, preventing and/or treating disease related to chicken white Salmonella pullorum disease
US 2019249196 A1 20190815	Boehringer Ingelheim Animal Health Usa Inc	USA	Recombinant hvt vectors expressing multiple antigens of avian pathogens and uses thereof
CN 109735552 A 20190510	Suzhou Shinuo Biotechnology Co Ltd	China	Novel genetically engineered subunit vaccine for newcastle disease virus

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109810183 A 20190528	Shanghai Veterinary Res Institute Chinese Academy Of Agricultural Sciences China Center For Animal H	China	Protein capable of resisting activity of Newcastle disease virus and application of protein
WO 2019118506 A1 20190620	Univ Rockefeller	USA	Compositions and methods comprising lysin plycp025 and derivatives thereof
CN 109867727 A 20190611	Beijing Acad Agric & Forestry	China	Flaggelin-fiber2 fusion protein, and preparation method and application thereof
CN 109880835 A 20190614	Univ Yangzhou	China	Recombinant H9N2 avian influenza virus strain, preparation method thereof, avian influenza vaccine and application thereof
RU 2017142475 A 20190605	As Sibe Agrobiotechnology Fed Sci Cent	Russian Federation	Medicine for preventing bacteria carrying microorganisms of genus Salmonella in poultry
	As Sibe Solid Chem & Mechanochemistry		
	As Sibe Solid State Chem Mechanochem Ins		
	Siberia Federal Sci Cent Agrobiotechnolo		
WO 2019137999 A1 20190718	Biontech Rna Pharmaceuticals Gmbh	Germany	Composition used to e.g. induce immune response and to treat infectious disease e.g. bird flu
	Tron Translationale Onkologie An Der Univ Der Johannes Gutenberg Univ Mainz Ggmbh		
US 2019224299 A1 20190725	Synthetic Genomics Inc	USA	Induce and enhance immune responses using recombinant replicon systems
CN 110051724 A 20190726	Caas Lanzhou Husbandry & Pharm Sci Inst	China	Medicine compound useful in preparing medicine for preventing and treating coccidiosis in livestock and poultry
CN 110093307 A 20190806	(Beij-N) Beijing Vbiosci Biotechnology Co Ltd	China	Strain adapted to serum-free suspension culture useful for preparing vaccine antigen useful in Newcastle disease vaccine
	(Zhuh-N) Zhuhai Dingan Biological Prod Co Ltd		
1US 2019264180 A1 20190829	Univ Of Georgia Research Foundation Inc	USA	Live attenuated arkansas serotype infectious bronchitis virus vaccine
WO 2019118843 A1 20190620	Pure Cultures Inc	USA	Composition useful for treating or preventing disease or condition or modulating gastrointestinal microbiome, or immune response of anima

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109939211 A 20190628	Univ Qingdao Agricultural	China	Medicine preparation for treating chicken colibacillosis and preparation method of veterinary herbal medicine preparation
CN 110179757 A 20190830	Ringpu (Tianjin) Biomedical Co Ltd	China	Soluble powder useful in preparing a medicine for e.g. preventing and treating infectious diseases of poultry mycoplasma
CN 109675042 A 20190426	Shanxi Jinbo Bio Pharmaceutical Co Ltd	China	Composition for treating and/or preventing influenza, method and application thereof
	Univ Fudan		
CN 110124024 A 20190816	Univ South China Agric	China	Preparing Newcastle disease gene type VII DNA nanoparticle vaccine used for preparing Newcastle disease control product
CN 110124025 A 20190816	(Huan-N) Huanong Zhaoqing Biological Ind Technology	China	New avian influenza and avian adenovirus type 4 gene engineering subunit vaccine useful for protecting poultry from infection by avian influenza and avian adenovirus
	(Zhao-N) Zhaoqing Dahuanong Biological Pharm Co		
WO 2019146716 A1 20190801	Nat Federation Of Agricultural Cooperative Associations	Japan	Vaccine useful for inducing immunity in nonhuman animal, preferably bird or pig against infectious bronchitis virus
	Uchida Tetsuya		
CN 110129286 A 20190816	Univ Guangxi	China	New recombinant infectious bursal disease virus useful for preparing infectious bursal disease virus vaccine, or product for preventing and/or treating infectious bursal disease virus
CN 110129283 A 20190816	Qingdao No-Antibiotics Biotechnology Co	China	Escherichia coli bacteriophage useful for e.g. preparing medicine for preventing, and/or treating disease preferably chicken Escherichia coli peritonitis, salpingitis, pericarditis, ophthalmia, and Escherichia coli induced diarrhea E114
CN 109908236 A 20190621	Shenyang Vica Husbandry Tech Co Ltd	China	Medicine composition for treating chicken infectious bronchitis and application thereof
	Beijing Vica Biotechnology Co Ltd		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
KR 20190079850 A 20190708	Optipharm Co Ltd	South Korea	SE131 Novel Salmone-lla specific bacteriophage SE131 and antibacterial composition comprising the same
WO 2019147947 A2 20190801	Epitopix Llc	USA	Non-natural protein comprises an amino acid sequence having eighty percent sequence identity to the amino acid sequence where the protein protects an animal against infection with Escherichia coli
KR 20190050470 A 20190513	Republic Korea Man Rural Dev Admin	South Korea	Composition comprising bee venom for treating or preventing Coccidiosis
	Univ Konkuk Ind Coop Corp		
CN 109718370 A 20190507	Guangdong Yuyue Biotech- nology Co Ltd	China	Duck reovirus vaccine and preparation method thereof
CN 109985022 A 20190709	Harbin Datang Biotechno- logy Co Ltd	China	Medicine for preventing or treating diarrhea in new-born piglets among others
CN 110038050 A 20190723	Liu K	China	Composition used for treating respiratory tract diseases of livestock and poultry
FR 3075599 A1 20190628	Nolivade	France	Composition used to prevent infections or improve animal performances in the first days following hatching comprises mixture of strain of Bacillus subtilis, and at least one strain of lactic acid bacteria
MD 2897G G2 20061031	Crasocico P	Republic of Moldo- va	Preventing cryptosporidio- sis in broiler chickens
	Eremia N		
KZ 22288 A4 20100215	Kaza Veterinarian Sci & Res Inst Llp	Republic of Ka- zakhstan	New strain avian influenza virus no av useful produce biological product prevent diagnose disease

VT Acuicultura



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109749966 A 20190514	Yellow Sea Fisheries Res Inst Chinese Acad Fishery Sciences	China	Pseudoalteromonas and application thereof as pro- biotics in aquatic products
	Lianyungang Qiming Aquatic Products Co Ltd		
CN 110004096 A 20190712	(Jian-N) Jiangsu Jiangxin- yuan Ecological Aquatic Prod Co Ltd	China	New Lactobacillus plantar- um CB5 useful in aquacul- ture for resisting aquatic animal pathogen, prefera- bly Aeromonas hydrophila TPS-30 and Staphylococ- cus aureus, preparing im- munopotentiator and puri- fying water
	(Zhej-N) Zhejiang Inst Freshwater Fisheries		
CN 109679869 A 20190426	Univ Ningbo	China	Prawn intestinal entero- coccus strain as well as screening method and application thereof
CN 109735471 A 20190510	Yellow Sea Fisheries Res Inst Chinese Acad Fishery Sciences	China	Exiguobacterium sp. and application thereof in ser- ving as probiotic in aqua- culture
	Lianyungang Qiming Aquatic Product Co Ltd		
FR 3075599 A1 20190628	Nolivade	France	Composition used to pre- vent infections or impro- ve animal performances in the first days following hatching comprises mixtu- re of strain of Bacillus sub- tilis, and at least one stra- in of lactic acid bacteria
CN 109675024 A 20190426	Guangzhou Pulin Biologi- cal Products Co Ltd	China	Combined vaccine for bac- terial septicemia and red skin disease of grass carps, and preparation method of combined vaccine
	Pearl River Fishery Res Institute Chinese Aca- demy Of Fishery Sciences		
CN 110029074 A 20190719	Univ Henan Sci & Techno- logy	China	New Bacillus subtilis useful for preventing and treating fish and shrimp culture di- seases by inhibiting Vibrio parahaemolyticus, Aero- monas hydrophila, Vibrio alginolyticus, Edwardsiella piscicida, Vibrio fluvialis and Vibrio harveyi

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
KR 20190069947 A 20190620	Optipharm Co Ltd	South Korea	VP4 Novel Vibrio specific bacteriophage VP4 and antibacterial composition comprising the same
CN 109797155 A 20190524	Inst Oceanology Cas	China	Portunus trituberculatus mannose-binding lectin PtMBL gene, encoding protein thereof and application
CN 110123803 A 20190816	Mianyang Agric Res Service	China	Potassium as fishery medicinal pesticide for killing ectoparasites
CN 109943502 A 20190628	Marine Biomedical Res Institute Of Qingdao	China	Probiotics, fermenting agent and application in medicinal herb preparation
	Qingdao Bioantai Biotechnology Co Ltd		
	Dali Jinming Animal Medicine Ind Co Ltd		
WO 2019161380 A1 20190822	Harvard College	USA	Methods and compositions for aquaculture
CN 110129282 A 20190816	Qingdao Inst Bioenergy & Bioprocess Tech	China	New Vibrio alginolyticus phage useful in composition and in preparation of bactericide for controlling Vibrio alginolyticus infection in aquaculture animals
WO 2019132600 A1 20190704	Cj Cheiljedang Corp	South Korea	Feed composition containing bacillus subtilus strain, bacillus pumilus strain, and bacillus lichenformis strain as active ingredients for preventing or treating acute hepatopancreatic necrosis disease or white spot syndrome
WO 2019132605 A1 20190704	Cj Cheiljedang Corp	South Korea	Feed composition containing bacillus subtilus strain as active ingredient for preventing or treating acute hepatopancreatic necrosis disease or white spot syndrome
US 2019211003 A1 20190711	Yuan Haiqing	USA	Novel compounds useful for treating bacterial and Mycoplasma infections
	Huang Wenjiang	China	
	Victor Pharma Co Ltd Zhenjiang		
CN 109503384 A 20190322	Wei Xuetao	China	Gallate-fumaric acid derivative and application thereof in livestock, poultry and aquatic animals
US 2019224299 A1 20190725	Synthetic Genomics Inc	USA	Induce and enhance immune responses using recombinant replicon systems

VTApicultura



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
ES 2698158 A1 20190131	Sagavet Soluciones S L	Spain	Ácido Tánico y Jarabe con Ácido Tánico para el tratamiento de las Nosemosis en Abejas
US 2019209640 A1 20190711	Healthy Bees Llc	USA	Nutritional powder compositions with acaricide activity for apiculture and their use for the prophylaxis and treatment of varroa infestations
CN 109851672 A 20190607	Univ Henan Science & Tech	China	Yolk antibody compound preparation capable of resisting Chinese Sacbrood Bee Virus and preparation method thereof
EP 3527078 A1 20190821	Roemer Hermann C	Germany	Agent for treating flying insects, in particular honey bees, infested by mites
KR 101996736 B1 20190704	Kim Yoon Sung	South Korea	New PK C4 cell line useful for proliferating sacbrood virus, used for producing polyclonal antibody to produce composition for treating sacbrood in bees



VTÉquidos

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109758476 A 20190517	Univ Foshan	China	Application of horse fat mesenchymal stem cells in preparing drug for treating horse injury
WO 2019157003 A1 20190815	Evelo Biosciences Inc	USA	Compositions and methods for treating cancer and immune disorders using veillonella bacteria
CN 109568323 A 20190405	Sihuan Pharmaceutical Holdings Group Ltd	China	Antibacterial combination and application thereof
	Xuanzhu Pharma Co Ltd		
WO 2019160127 A1 20190822	Ohara Pharmaceutical Co Ltd	Japan	Use of dnmt inhibitor
	Univ Saga		
WO 2019147947 A2 20190801	Epitopix Llc	USA	Non-natural protein comprises an amino acid sequence having eighty percent sequence identity to the amino acid sequence where the protein protects an animal against infection with Escherichia coli
GB 2569875 A 20190703	Medimmune Ltd	United Kingdom	Pyrrlobenzodiazepines and conjugates thereof
US 2019269709 A1 20190905	American Nano Llc	USA	Topical compositions incorporating silica fibers
EA 32485 B1 20190628	Kaza Sci Quarantine & Oil-Support	Eurasian Patent Organization	Highly potent, stable, non-reactogenic vaccine to create high-level immunity from camel plague
KZ 18329 A 20070315	Univ Kazakh Nat Al-Farabi Physical & Che	Republic of Kazakhstan	New strain of bacteria Streptococcus equi, useful for producing immunobiological preparations against diarrhea of horses
KZ 22291 A4 20100215	Kaza Microbiology & Virology Inst	Republic of Kazakhstan	Detecting nucleoprotein antigen of equine influenza virus (H3N8)

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
KZ 22242 A4 20100215	Kazakh Res Veterinary Inst Llp	Republic of Ka- zakhstan	Manufacturing erythrocyte antibody diagnosticum for indicating Streptococcus equi
KZ 21775 A4 20091015	Kazakh Veterinary Res Inst Llp	Republic of Ka- zakhstan	Producing dry culture vac- cine against rhinopneumo- nia of horses
KZ 21217 A4 20090515	Veterinary Sci-Res Inst	Republic of Ka- zakhstan	New equine virus strain number family type herpes useful manufacture vacci- ne drug horse
KZ 19543 A 20080616	Res Prodn Cent Animal Breeding & Veterin	Republic of Ka- zakhstan	Obtaining medicine to pre- vent horses from strangles and pasteurellosis

VT Mascotas



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2019115090 A1 20190620	Intervet Int Bv	Netherlands	Multivalent Feline Vaccine
	Intervet Inc	USA	
BR 102017022904 A2 20190514	Univ Minas Gerais	Brazil	Peptídeos, vacinas para controle de flebotómicos e usos
WO 2019162213 A1 20190829	Galenus G H Ag	Switzerland	Composition comprising a polymyxin and teicoplanin
WO 2019110486 A1 20190613	Intervet Int Bv	Netherlands	Canine lyme disease vaccine
	Intervet Inc	USA	
EP 3524237 A1 20190814	European Molecular Biology Laboratory	Germany	Repurposing compounds for the treatment of infections and for modulating the composition of the gut microbiome
CN 109735504 A 20190510	Animal Medicine Research Center Of Beijing Dabeinong Science & Tech Group	China	Canine distemper virus attenuated vaccine strain and application thereof
	Beijing Dabeinong Tech Group		
AU 2019204604 A1 20190718	Zoetis Services Llc	Australia	Methods of vaccine administration
BR 102017022906 A2 20190514	Univ Minas Gerais	Brazil	Peptídeo, vacina para controle de flebotómicos e usos
WO 2019126711 A1 20190627	Aobiome Llc	USA	Veterinary use and delivery of ammonia oxidizing microorganisms
BR 102017022903 A2 20190514	Univ Minas Gerais	Brazil	Peptídeos, vacinas para controle de flebotómicos e usos

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 109734783 A 20190510	Hangzhou Ever Genetics Biotech Co Ltd	China	Cat immunodeficiency virus recombinant protein and preparing method and application thereof
WO 2019157003 A1 20190815	Evelo Biosciences Inc	USA	Compositions and methods for treating cancer and immune disorders using veillonella bacteria
WO 2019160971 A1 20190822	Univ Iowa Res Found	USA	Immunotherapy of leishmaniasis
US 2019269709 A1 20190905	American Nano Llc	USA	Topical compositions incorporating silica fibers
CN 109943576 A 20190628	Lanzhou Veterinary Res Institute Chinese Academy Of Agriculture Sciences	China	Recombinant rabies viruses in which canine distemper virus main immune genes are embedded and application of recombinant rabies viruses
CN 109568323 A 20190405	Sihuan Pharmaceutical Holdings Group Ltd Xuanzhu Pharma Co Ltd	China	Antibacterial combination and application thereof
CN 109674788 A 20190426	Inst Of Basic Medical Sciences Chinese Academy Of Medical Sciences	China	Application of CAI (Carboxyamidotriazole) and IDO1 (Indoleamine 2,3-Dioxygenase) inhibitor combination in resisting tumor
BR 102018002228 A2 20190820	Univ Minas Gerais	Brazil	Proteína recombinante, método, kit para detecção de tripanossomatídeos e uso
WO 2019160127 A1 20190822	Ohara Pharmaceutical Co Ltd Univ Saga	Japan	Use Of Dnmt Inhibitor
WO 2019113086 A1 20190613	Univ California Univ Northwestern Schaeffer Anthony J Klumpp David J	USA	Methods Of Treating Dog Urinary Tract Infections
WO 2019118843 A1 20190620	Pure Cultures Inc	USA	Composition useful for treating or preventing disease or condition or modulating gastrointestinal microbiome, or immune response of anima
WO 2019147947 A2 20190801	Epitopix Llc	USA	Non-natural protein comprises an amino acid sequence having eighty percent sequence identity to the amino acid sequence where the protein protects an animal against infection with Escherichia coli
GB 2569875 A 20190703	Medimmune Ltd	United Kingdom	Pyrrlobenzodiazepines and conjugates thereof

VTVarios



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2019136150 A1 20190711	Akeso biomedical inc	USA	Enhancing growth, treating or prophylaxis of microbial infection or colonization, or inhibiting biofilm buildup, and disrupting pre-existing biofilm in mammal
CN 110003327 A 20190712	Inst animal & veterinary fujian acad agr	China	Medicine used in rabbit breeding
EP 3524237 A1 20190814	European molecular biology laboratory	Germany	Repurposing compounds for the treatment of infections and for modulating the composition of the gut microbiome
CN 109678956 A 20190426	Inst animal husbandry & veterinary fujian academy of agricultural sciences	China	Preparation method of rabbit pneumonia type staphylococcus aureus egg yolk antibody
CN 109666071 A 20190423	Univ hainan	China	Preparation of polyclonal antibody and monoclonal antibody of Pasteurella protein
CN 109806270 A 20190528	Inst of materia medica chinese academy of medical sciences	China	Application of scillaren compound to preparation of flavivirus infection resistant medicament
CN 109568323 A 20190405	Sihuan pharmaceutical holdings group ltd	China	Antibacterial combination and application thereof
	Xuanzhu pharma co ltd		
CN 109674788 A 20190426	Inst of basic medical sciences chinese academy of medical sciences	China	Application of CAI (Carboxyamidotriazole) and IDO1 (Indoleamine 2,3-Dioxygenase) inhibitor combination in resisting tumor
WO 2019160127 A1 20190822	Ohara pharmaceutical co ltd	Japan	Use of dnmt inhibitor
	Univ saga		
GB 2569875 A 20190703	Medimmune ltd	United Kingdom	Pyrrlobenzodiazepines and conjugates thereof
WO 2019157003 A1 20190815	Evelo Biosciences INC	USA	Compositions and methods for treating cancer and immune disorders using veillonella bacteria

Noticias



Margarita Salas, Premio Inventor Europeo 2019

La asturiana Margarita Salas Falgueras ha recibido de manos del jurado dos de los seis galardones que componen los "Premios Inventor Europeo", concedidos por la Oficina Europea de Patentes (EPO).

+ MÁS



Curso OMPI

La tercera edición del Curso de Verano OMPI ha sido impartida entre el 1 y el 12 de julio en la sede de la EOI en Madrid.

+ MÁS

IPA4SME
Your path towards IP valorisation

Diagnóstico en Propiedad Industrial en la OEPM

El pasado mes de mayo la Comisión Europea (CE) lanzó el nuevo Programa "IPA4SME" que está destinado a apoyar financiera y técnicamente a aquellas PYMEs que hayan recibido el "Sello de Excelencia".

+ MÁS



La OEPM en la Feria del Libro

Desde hace tres años la OEPM coloca a pie de calle y en contacto directo con el público su propia caseta en la Feria del Libro de Madrid.

+ MÁS



Curso de Gestión Administrativa de la Propiedad Industrial (Paralegales)

Un año más, y ya van 9, la Oficina Española de Patentes y Marcas, O.A. (OEPM) organiza el Curso de Gestión Administrativa de la Propiedad Industrial (Paralegales), junto con la Escuela de Organización Industrial (EOI).

+ MÁS



Subvenciones para el fomento de las solicitudes de patentes y modelos de utilidad

Desde la OEPM somos conscientes de la importancia de ayudar a las empresas para que consigan una buena protección de sus activos intangibles, y poder comercializar sus productos sorteando los peligros del mercado y utilizando la Propiedad Industrial (PI).

+ MÁS



Intervenciones de objetos falsificados por valor de casi 1 millón de euros

El Ministerio del Interior hace públicos los datos relacionados con delitos de Propiedad Industrial correspondientes al año 2018 en el Portal Estadístico de Criminalidad de su página web.

+ MÁS



Ciclo de jornadas en colegios profesionales: el Papel del Examinador de Patentes

Los examinadores de patentes tienen un trabajo arduo y complicado, pero además en gran parte desconocido por la mayor parte del público, incluso por sus compañeros de profesión: ingenieros, biólogos, químicos, arquitectos, físicos, farmacéuticos, entre otros.

+ MÁS

Noticias



El Boletín de Vigilancia Tecnológica de Vet+i sobre Sanidad Animal del segundo semestre de 2019 estrena nueva imagen

La Fundación Vet+i ha renovado el BVT haciéndolo más dinámico, manteniendo la esencia de su contenido, contando este segundo trimestre de 2019, con 275 solicitudes de patentes de sanidad animal procedentes de 22 países.

+ MÁS



El Consejo Gestor de Vet+i continúa impulsando la I+D+i en sanidad animal

Entre los temas tratados durante la Jornada estuvieron el comienzo de los trabajos para la publicación del Plan Estratégico 2030, el éxito de la XI Conferencia anual y la participación de la Fundación en diversos Proyectos de Investigación, entre otras.

+ MÁS



La Iniciativa Vetresponsable galardonada en la II Edición de los Premios PRAN 2018

Vetresponsable ha recibido el premio en la categoría de "Mejor iniciativa de formación e información a los profesionales sanitarios sobre la resistencia a los antibióticos".

+ MÁS



La Fundación Vet+i se reúne con la Jefa de la Subdivisión de Programas Temáticos Científico-Técnicos de la AEI

La Jefa de la Subdivisión de Programas Temáticos Científico-Técnicos, María Ángeles Ferre, y Valle Jiménez, responsable de las Plataformas Tecnológicas de Sanidad de la misma Subdivisión de la AEI valoraron muy positivamente las actuaciones llevadas a cabo por la Vet+i desde su creación en 2008.

+ MÁS



La Fundación Vet+i participa en el XLVIII Foro INIA Colaboración público-privada: 'I+D+i en la producción cunícola'

La Directora Gerente de la Fundación presentó las actividades realizadas para el impulso de la I+D+i sanidad cunícola y los principales hitos de Vet+i frente a los expertos asistentes.

+ MÁS



Vet+i presenta la iniciativa Vetresponsable en el Congreso Europeo sobre Resistencias a los Antimicrobianos en salud humana y sanidad animal, organizado por JAMRAI en Roma

María Jaureguizar, Directora Gerente de la Fundación Vet+i, participó en la mesa redonda sobre "Desafíos en resistencias a los antibióticos en Sanidad Animal" junto a expertos de la EFSA, FVE, EJP One Health, EVPO e ICARS.

+ MÁS



La Jornada sobre Retos-Colaboración 2019 se cierra con más de 200 asistentes y más de 25 reuniones bilaterales

El Grupo Inter-plataformas sobre Economía Circular (GIEC), del que forma parte la Fundación Vet+i, ha organizado en colaboración con Agencia Estatal de Investigación del Ministerio de Ciencia, Innovación y Universidades (MCIU) la Jornada sobre la Convocatoria Retos-Colaboración 2019.

+ MÁS



Ya disponible el Informe de Actividades de la Fundación Vet+i de 2018

Este informe, que se puede consultar en la web de Vet+i, recoge las actividades realizadas por la Fundación durante la anualidad de 2018.

+ MÁS



**C/ San Agustín 15, 1º Dcha
28014 Madrid**

Tlfn: (+34) 91 088 31 22

secretaria@vetmasi.es

www.vetmasi.es

