

VT SANIDAD ANIMAL

31

**Vigilancia
Tecnológica**
3º trimestre 2018



El Boletín de Vigilancia Tecnológica en Sanidad Animal es el resultado del trabajo conjunto de la Oficina Española de Patentes y Marcas (OEPM) y la Fundación Vet+i - Plataforma Tecnológica Española de Sanidad Animal, quienes han aunado esfuerzos para ofrecer a los adheridos de Vet+i y a cualquier interesado en sanidad animal, una información puntual, esquemática y de rápida lectura sobre las últimas patentes publicadas en este campo.

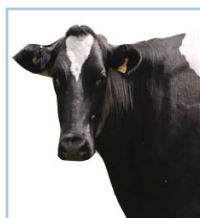
Este boletín número treinta y uno recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el tercer trimestre de 2018 en el ámbito de la sanidad animal, las cuales aparecen distribuidas según la especie animal de aplicación de las mismas. Asimismo, se incorpora un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

que recoge solicitudes de patentes sobre tecnologías de aplicación general y contiene un apartado de enlaces a [noticias](#) de interés en materia de propiedad industrial, así como sobre las actividades de la Plataforma.

El boletín, que tiene una periodicidad trimestral, se enmarca dentro del convenio de colaboración suscrito por ambas organizaciones para facilitar, impulsar y estimular el conocimiento y la utilización de los derechos de Propiedad Industrial por parte de las organizaciones y empresas adheridas a la Fundación Vet+i.

Se puede acceder al listado de solicitudes de patentes para cada grupo pulsando sobre las imágenes que aparecen a continuación.

Contenido



Bovino



Ovino y
Caprino



Porcino



Avicultura



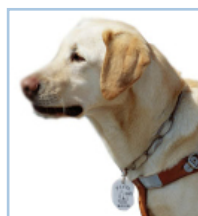
Acuicultura



Apicultura



Équidos



Mascotas



Varios



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
RU 2657837 C1 20180615	All Russian Kovalenko Ex- perimental	Russian Federa- tion	Method for detecting aner- gic cattle with tuberculosis
WO 2018115432 A2 20180628	Intervet Int Bv	Nether- lands	New ketone derivative used for treating bovine respira- tory disease or swine respi- ratory disease
	Intervet Inc	USA	
RU 2655772 C1 20180529	Kursk Agro Ind Prod Res Inst	Russian Federa- tion	Iodine-containing composi- tion for treatment of masti- tis in cows iodine, ASD f-2, succinic acid, potassium iode, polyvinyl alcohol
RU 2658608 C1 20180621	Animal Health Federal Cent	Russian Federa- tion	Strain o n 2311/zabai- kalsky/2016 foot and mouth disease virus type aphtae epizooticae type o for manufacturing of bi- ologics for diagnosis and specific prevention of foot and mouth disease of type o
WO 2018148586 A1 20180816	Epitopix Llc	USA	Composition for treating an infection in a subject hav- ing or at risk of having an infection caused by Pas- teurella multocida and for decreasing colonization in a subject, comprises isolat- ed proteins isolatable from Pasteurella multocida

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
SE 1651594 A1 20180529	Glactone Pharma Dev Ab	Sweden	New cyclic sulfonamide derivative useful in pharmaceutical composition as therapy and for treating in dogs, cats, horses, cows or other mammal.g. solid cancer, hematological cancer, benign tumor, hyperproliferative diseases, inflammation and autoimmune diseases
WO 2018112363 A1 20180621	Evelo Biosciences Inc	USA	Treating cancer e.g. cow, horse, pig, donkey, and others subjects, involves administering bacterial composition comprising bacterium of genus Parabacteroides to subject
JP 2018115159 A 20180726	Pfizer Inc	Japan	Immunogenic composition useful for preventing infection, disease or condition caused by Streptococcus pneumoniae serotypes
US 2018228803 A1 20180816	Effector Therapeutics Inc	USA	New piperidine-substituted compound used in pharmaceutical composition for treating inflammation and cancer
FR 3063012 A1 20180824	Hydrachim	France	Disinfectant and film-forming composition used to apply on teat of e.g. goat after milking, comprises lactic acid as disinfecting active ingredient, nonionic surfactant with detergent and/or wetting effect, pH buffer and pH regulating agent
US 2018185344 A1 20180705	Iowa State Univ Research Foundation Inc	USA	Prevention of bovine respiratory disease in feedlot comprises administering therapeutic anti-inflammatory and anti-platelet-activating factor receptor agent comprising rupatidine
WO 2018118783 A1 20180628	Univ Cornell	USA	Use of composition used for increasing milk production in animal, comprise Faecalibacterium sub-species and composition protects host organism from pathogens causing infectious diarrhea by anti-inflammatory action

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018123680 A1 20180705	Univ Hiroshima	Japan	Agent useful in pharmaceuticals, quasi-drugs, food and cosmetics for ameliorating or treating mastitis and promoting milk production in ruminants including cow, goat, sheep, deer, camel and bison, comprises biosurfactant
	Toyo Boseki		
KR 20180068294 A 20180621	Optipharm Co Ltd	South Korea	EC10 Novel pathogenic Escherichia coli specific bacteriophage EC10 and antibacterial composition
EP 3363452 A1 20180822	Bayer Animal Health GmbH	Germany	Combination used to treat non-human mammalian animal against disease (e.g. subclinical bovine mastitis) caused by Gram-negative or Gram-positive bacteria e.g. Staphylococcus aureus, comprises lysobactin and aminoglycoside antibiotic
WO 2018141029 A1 20180809	Australian Meat & Live Stock	Australia	Composition used for eliciting immune response to tick antigen and treating or preventing severity of tick infestation, comprises recombinant or synthetic polypeptide comprising polypeptide having amino acid sequence and adjuvant
	The State Of Queensland		
	Us Secretary Of Agriculture	USA	
FR 3063013 A1 20180824	Hydrachim	France	Film-forming composition used for disinfecting against e.g. Escherichia coli after milking on teat of bovine, ovine or goat, comprises vinyl acetate polymerized with vinyl alcohol, and complex of polyvinylpyrrolidone and iodine
CN 108148813 A 20180612	China Witter Jiangsu Biological Pharm Co	China	New hybridoma cell line 5F9 for stably secreting monoclonal antibodies against bovine infectious rhinotracheitis virus and detecting virus in important and export of cattle and meat products

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018115421 A1 20180628	Intervet Int Bv	Netherlands	New substituted ketone compounds useful to treat bovine respiratory disease or swine respiratory disease, and infection caused by bacteria comprising Pasteurella multocida, Mannheimia haemolytica and Histophilus somni
	Intervet Inc	USA	
KR 20180080142 A 20180711	Seoul National Univ R&Db Foundation	South Korea	Composition useful for preventing and treating mastitis in animals
CN 108355011 A 20180803	Zhao J	China	Traditional Chinese medicine used for treating mastitis of dairy cow
WO 2018144653 A1 20180809	Kansas State Univ Research Foundation	USA	Producing freeze-dried Megasphaera elsdenii cells, involves preparing a culture under anaerobic conditions comprising Megasphaera elsdenii cells and a growth media, harvesting the cells, freezing, and freeze-drying the cells
	Ms Biotech Inc		
WO 2018155612 A1 20180830	Toa Pharmaceutical Co Ltd	Japan	Composition used in animal drug, feed, feed additive or water for treating infectious disease associated with Salmonella and providing immunostimulating effect, comprises Bacillus amyloliquefaciens strain and/or its treated product
CN 108129568 A 20180608	Univ Shaanxi Sci-Tech	China	Synthesizing a triplet polypeptide epitope vaccine useful for cow mastitis, comprises e.g. choosing two proteins of each antigenicity of Staphylococcus aureus, Escherichia coli and Streptococcus through living organism informatics
CN 108179150 A 20180619	Qingdao Animal Health Prod Nat Eng Techn	China	Preparing recombinant sheep tau-interferon comprises e.g. selecting a sheep IFN-tau gene sequence, translating nucleotide sequence, optimizing expression sequence in amino acid sequence according to Escherichia coli codon, and optimizing
	Qingdao Vland Biotech Co Ltd		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
KR 20180075410 A 20180704	Optipharm Co Ltd	South Korea	New bacteriophage Sa-II-HindIII fragment-9 used in antibacterial composition for treating infectious disease e.g. salmonellosis, lymphocytic enteritis, pneumonia, typhoid fever and sepsis, comprises specific base pair sequence
CN 108324710 A 20180727	Univ Chung Ang Ind Acad Coop Found	China	Pharmaceutical composition used for preventing, treating or ameliorating diseases caused by rotavirus infection such as gastroenteritis, enteritis, diarrhea and cold comprises genipin or its salt as active ingredient
WO 2018144863 A1 20180809	Gordon Erlinda M	USA	Treating a cancer involves detecting whether Cyclin G1 (CCNG1) gene expression is present in the tumor sample and administering a CCNG1 inhibitor to the diagnosed patient having a CCNG1 inhibitor-responsive cancer
	Hall Frederick L		
CN 108157596 A 20180615	Guangzhou Healthcore Bio-Tech Co Ltd	China	Composition for e.g. controlling diarrhea of livestock and poultry, contains Enterococcus faecalis, Bacillus subtilis, Clostridium butyricum, fat powder, sodium butyrate, xylooligosaccharides, taurine, potassium chloride and sodium chloride
WO 2018108859 A1 20180621	Health And Biotech France H & B France	France	Preparing cluster of differentiation (CD) 106 high-CD151 nestin mesenchymal stem cells for treating e.g. type-I diabetes mellitus, by culturing population of undifferentiated MSCs in culture medium comprising pro-inflammatory growth factors
US 2018193482 A1 20180712	Ilyinskii Petr	USA	Increasing transgene expression of viral vector or reducing immune response against viral vector in e.g. cattle, by co-administering synthetic nanocarriers comprising immunosuppressant and viral vector
	Selecta Biosciences Inc		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018136778 A1 20180726	Univ New York State Res Found	USA	New polyethylene glycol compound used as nano-carrier for composition for use in delivering therapeutic agent to subject in need of treatment e.g. of inflammation, autoimmune disorders, organ transplants, and bone cancer
WO 2018136617 A2 20180726	Evelo Biosciences Inc	USA	Treating tumor, or augmenting microbiome in subject having tumor, comprises administering composition comprising bacterium of genus e.g. Intestinimonas, or of species e.g. Prevotella copri, and Acinetobacter radioresistens
CN 108085302 A 20180529	Harbin Veterinary Res Institute Caas	China	Foot and mouth disease virus temperature-sensitive attenuated strain, construction method thereof and application
CN 108103029 A 20180601	Jiangsu Acad Agricultural Sci	China	Phage capable of splitting cattle streptococcus agalactiae and application thereof
CN 108148814 A 20180612	Univ Northeast Agric	China	New hybridoma cell strain stably secreting antibody against bovine rotavirus VP6 protein monoclonal antibody 4D10 strain useful for preparing a reagent for detecting or diagnosing bovine rotavirus infection
WO 2018106820 A1 20180614	Kura Oncology Inc	USA	Method of promoting proliferation of pancreatic cell e.g. islet cells in treatment of diseases dependent on activity of menin, such as diabetes, involves administering heterocyclic compound involves administering heterocyclic compound
WO 2018109220 A2 20180621	Institute For Res In Biomedicine	China	New immunogen comprising recombinant respiratory syncytial virus fusion (RSV F) protein specifically binding to RSV F prefusion-specific antibody and comprising F1 and F2 polypeptides used as vaccine to generate T helper 1 immune response
	The Pirbright Inst	United Kingdom	
	Us Health	USA	

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108186752 A 20180622	Shanxi Furuiwo Nongda Biotechnology Eng	China	Chinese veterinary medicine useful for treating bacterial diarrhea in livestock and poultry
WO 2018119313 A1 20180628	Univ Johns Hopkins	USA	Imaging agent used for detecting e.g. PD-L1 expression level, cancer, solid tumor, infection or inflammation, comprises conjugate of peptide having binding specificity for programmed death ligand 1, reporting moiety and linker
WO 2018126108 A1 20180705	Enbiotix Inc	USA	Modified recognition baseplate protein of Picovirinae bacteriophage for treating bacterial infection, comprises modified recognition baseplate protein, which has altered infectivity profile from that of original bacteriophage
CN 108175855 A 20180619	Chengdu Antejin Biotechnology Co Ltd	China	Rabies immunogenic conjugate comprises rabies virus antigen including rabies whole virus particles, and recombinantly expressing rabies virus-shaped particles, and carrier protein
CN 108314722 A 20180724	Jiujiang Muweiliyuan Technology Cent Gen Partnership	China	New peptide useful for treating piglet diarrhea medicine
WO 2018118979 A1 20180628	La Jolla Pharmaceutical Company	USA	Treating condition e.g. alpha-thalassemia, thalassemia intermedia, beta-thalassemia, sickle cell disease, hepatocarcinoma, cardiomyopathy and diabetes, comprises administering composition comprising hepcidin or mini-hepcidin
CN 108314724 A 20180724	Chinese Acad Agric Sci Biotechnology Res	China	New feline omega 11 interferon mutant useful for preparing medicine or reagent for preventing or treating viral diseases
CN 108310037 A 20180724	Caas Lanzhou Husbandry & Pharm Sci Inst	China	Protective paste for reducing mastitis of milk cow disease, is concentrated paste of melon juice, which uses material is derived from plant by eco-friendly processing, can improve milk quality, improve economic benefit of cow culturist

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018129188 A1 20180712	Nanotics Llc	USA	Particle used e.g. for treating subject afflicted with cancer comprises surface, agent immobilized on surface, where agent selectively binds to target i.e. component of specific binding pair, core subparticle and protecting subparticles
WO 2018117153 A1 20180628	Japan Tobacco Inc	Japan	New crystalline form of 3-((3S,4R)-3-methyl-6-(7H-pyrrolo(2,3-d)pyrimidin-4-yl)-1,6-diazaspiro(3.4)octan-1-yl)-3-oxopropanenitrile having form beta is Janus kinase inhibitor used to treat/prevent a disease e.g. psoriasis and dry eye
WO 2018112669 A1 20180628	Realist Pharma Inc	Canada	Composition comprises a carbohydrate structure or a substantially homogenous population of carbohydrate structures, for inducing immune response in a subject having proliferative disorder, e.g. cancer, or an infection, e.g. viral infection



VT Ovino y Caprino



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RU 2658608 C1 20180621	Animal Health Federal Cent	Russian Federation	Strain o n 2311/zabai-kalsky/2016 foot and mouth disease virus type aphtae epizooticae type o for manufacturing of biologics for diagnosis and specific prevention of foot and mouth disease of type o
WO 2018112363 A1 20180621	Evelo Biosciences Inc	USA	Treating cancer e.g. cow, horse, pig, donkey, and others subjects, involves administering bacterial composition comprising bacterium of genus Parabacteroides to subject
WO 2018117153 A1 20180628	Japan Tobacco Inc	Japan	New crystalline form of 3-((3S,4R)-3-methyl-6-(7H-pyrrolo(2,3-d)pyrimidin-4-yl)-1,6-diazaspiro(3.4)octan-1-yl)-3-oxopropanenitrile having form beta is Janus kinase inhibitor used to treat/prevent a disease e.g. psoriasis and dry eye
JP 2018115159 A 20180726	Pfizer Inc	Japan	Immunogenic composition useful for preventing infection, disease or condition caused by Streptococcus pneumoniae serotypes
FR 3063012 A1 20180824	Hydrachim	France	Disinfectant and film-forming composition used to apply on teat of e.g. goat after milking, comprises lactic acid as disinfecting active ingredient, nonionic surfactant with detergent and/or wetting effect, pH buffer and pH regulating agent

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018115924 A1 20180628	Pasteur Institut	France	New synthetic tripeptide derived from Mycobacterium avium subsp. paratuberculosis (Map), useful for diagnosing Map infection, in vitro detecting humoral immune response directed against Map, and vaccinating a subject against Map infection
	Institut National De La Rech Agronomique		
	Us Agriculture	USA	
WO 2018123680 A1 20180705	Univ Hiroshima	Japan	Agent useful in pharmaceuticals, quasi-drugs, food and cosmetics for ameliorating or treating mastitis and promoting milk production in ruminants including cow, goat, sheep, deer, camel and bison, comprises biosurfactant
	Toyo Boseki		
US 2018193443 A1 20180712	Iowa State Univ Research Foundation Inc	USA	Immunogenic composition used to protect animals against Campylobacter jejuni comprises a hypervirulent Campylobacter jejuni major outer membrane protein segment comprising specified sequence, and a carrier
WO 2018124088 A1 20180705	Nissan Chemical Ind Ltd	Japan	New alkynylphenyl-substituted amide compound used in agent and composition for providing antifungal effect and parasite controlling effect, and controlling pest
FR 3063013 A1 20180824	Hydrachim	France	Film-forming composition used for disinfecting against e.g. Escherichia coli after milking on teat of bovine, ovine or goat, comprises vinyl acetate polymerized with vinyl alcohol, and complex of polyvinylpyrrolidone and iodine
KR 20180080142 A 20180711	Seoul National Univ R&Db Foundation	South Korea	Composition useful for preventing and treating mastitis in animals
WO 2018144653 A1 20180809	Kansas State Univ Research Foundation	USA	Producing freeze-dried Megasphaera elsdenii cells, involves preparing a culture under anaerobic conditions comprising Megasphaera elsdenii cells and a growth media, harvesting the cells, freezing, and freeze-drying the cells
	Ms Biotech Inc		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018155612 A1 20180830	Toa Pharmaceutical Co Ltd	Japan	Composition used in animal drug, feed, feed additive or water for treating infectious disease associated with Salmonella and providing immunostimulating effect, comprises Bacillus amylo-liquefaciens strain and/or its treated product
CN 108159169 A 20180615	Puan Kaisheng Agric Dev Co Ltd	China	External composition useful for treating scabies mite disease
CN 108272865 A 20180713	Liu X	China	Composition useful for e.g. promoting blood circulation, clearing heat and toxic material, comprises Desmodium, Aesculus chinensis, aizoon stonecrop, Marasmius androsaceus FR, rhizoma corydalis, and goat dipsacaeae
WO 2018108859 A1 20180621	Health And Biotech France H & B France	France	Preparing cluster of differentiation (CD) 106 high-CD151 nestin mesenchymal stem cells for treating e.g. type-I diabetes mellitus, by culturing population of undifferentiated MSCs in culture medium comprising pro-inflammatory growth factors
US 2018193482 A1 20180712	Ilyinskii Petr	USA	Increasing transgene expression of viral vector or reducing immune response against viral vector in e.g. cattle, by co-administering synthetic nanocarriers comprising immunosuppressant and viral vector
	Selecta Biosciences Inc		
WO 2018136778 A1 20180726	Univ New York State Res Found	USA	New polyethylene glycol compound used as nanocarrier for composition for use in delivering therapeutic agent to subject in need of treatment e.g. of inflammation, autoimmune disorders, organ transplants, and bone cancer

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018136617 A2 20180726	Evelo Biosciences Inc	USA	Treating tumor, or augmenting microbiome in subject having tumor, comprises administering composition comprising bacterium of genus e.g. Intestinimonas, or of species e.g. Prevotella copri, and Acinetobacter radioresistens
WO 2018119313 A1 20180628	Univ Johns Hopkins	USA	Imaging agent used for detecting e.g. PD-L1 expression level, cancer, solid tumor, infection or inflammation, comprises conjugate of peptide having binding specificity for programmed death ligand 1, reporting moiety and linker
CN 108314722 A 20180724	Jiujiang Muweiliyuan Technology Cent Gen Partnership	China	New peptide useful for treating piglet diarrhea medicine
WO 2018118979 A1 20180628	La Jolla Pharmaceutical Company	USA	Treating condition e.g. alpha-thalassemia, thalassemia intermedia, beta-thalassemia, sickle cell disease, hepatocarcinoma, cardiomyopathy and diabetes, comprises administering composition comprising hepcidin or mini-hepcidin
WO 2018129188 A1 20180712	Nanotics Llc	USA	Particle used e.g. for treating subject afflicted with cancer comprises surface, agent immobilized on surface, where agent selectively binds to target i.e. component of specific binding pair, core subparticle and protecting subparticles
US 2018228803 A1 20180816	Effector Therapeutics Inc	USA	New piperidine-substituted compound used in pharmaceutical composition for treating inflammation and cancer
WO 2018118783 A1 20180628	Univ Cornell	USA	Use of composition used for increasing milk production in animal, comprise Faecalibacterium sub-species and composition protects host organism from pathogens causing infectious diarrhea by anti-inflammatory action

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018141029 A1 20180809	Australian Meat & Live Stock	Australia	Composition used for eliciting immune response to tick antigen and treating or preventing severity of tick infestation, comprises recombinant or synthetic polypeptide comprising polypeptide having amino acid sequence and adjuvant
	The State Of Queensland		
	Us Secretary Of Agriculture	USA	
CN 108179150 A 20180619	Qingdao Animal Health Prod Nat Eng Techn	China	Preparing recombinant sheep tau-interferon comprises e.g. selecting a sheep IFN-tau gene sequence, translating nucleotide sequence, optimizing expression sequence in amino acid sequence according to Escherichia coli codon, and optimizing
	Qingdao Vland Biotech Co Ltd		
WO 2018144863 A1 20180809	Gordon Erlinda M	USA	Treating a cancer involves detecting whether Cyclin G1 (CCNG1) gene expression is present in the tumor sample and administering a CCNG1 inhibitor to the diagnosed patient having a CCNG1 inhibitor-responsive cancer
	Hall Frederick L		
WO 2018106820 A1 20180614	Kura Oncology Inc	USA	Method of promoting proliferation of pancreatic cell e.g. islet cells in treatment of diseases dependent on activity of menin, such as diabetes, involves administering heterocyclic compound involves administering heterocyclic compound



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
US 2018193441 A1 20180712	Aquilon Cyl S L	Spain	Composition for reducing the overall severity of diarrhea and/or swine dysentery and preventing and/or treating diarrhea and/or swine dysentery, comprises a single strain of <i>Brachyspira hyodysenteriae</i> (CNCM I-4720)
	Univ Leon		
KR 20180083687 A 20180723	Nat Univ Chonbuk Ind Coop Found	South Korea	New protein complex comprising combination of shiga toxin Stx2e A subunit derived from first strain or its fragment and Stx2e B subunit from second strain or its fragment, useful in vaccine composition for preventing edema disease
WO 2018115474 A1 20180628	Univ Wien Veterinaerme- dizinische	Austria	Isolated polynucleotide used for preparing vaccine for animals, comprises nucleobases, where polynucleotide is infectious polynucleotide which is present in a cell, and RNA polymerase promoter is operably linked to polynucleotide
WO 2018115432 A2 20180628	Intervet Int Bv	Nether- lands	New ketone derivative used for treating bovine respiratory disease or swine respiratory disease
	Intervet Inc	USA	

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018115435 A1 20180628	Intervet Int Bv	Netherlands	Combination vaccine in vaccination of swine against porcine circovirus type 2 (PCV2) and porcine reproductive and respiratory syndrome virus (PRRSV), comprises non-replicating antigen from PCV2 and live PRRSV
	Intervet Inc	USA	
RU 2658608 C1 20180621	Animal Health Federal Cent	Russian Federation	Strain o n 2311/zabalkalsky/2016 foot and mouth disease virus type aphtae epizooticae type o for manufacturing of biologics for diagnosis and specific prevention of foot and mouth disease of type o
WO 2018112363 A1 20180621	Evelo Biosciences Inc	USA	Treating cancer e.g. cow, horse, pig, donkey, and others subjects, involves administering bacterial composition comprising bacterium of genus Parabacteroides to subject
US 2018185380 A1 20180705	Boehringer Ingelheim Vetmedica GmbH	Germany	Treating or preventing respiratory disease preferably porcine respiratory disease caused by virus in growing or fattening pig, by administering meloxicam or its salt
US 2018171307 A1 20180621	Boehringer Ingelheim Vetmedica GmbH	Germany	Protecting piglet against disease, preferably congenital tremor associated with Pestivirus by administering composition comprising inactivated Pestivirus having specific nucleic acid sequence to e.g. sow or gilt before breeding
	Iowa State Univ Research Foundation Inc	USA	
JP 2018115159 A 20180726	Pfizer Inc	Japan	Immunogenic composition useful for preventing infection, disease or condition caused by Streptococcus pneumoniae serotypes
CN 108251382 A 20180706	Pulike Biological Eng Inc	China	New naturally attenuated strain of pseudorabies virus useful for preparing medicament for preventing and treating disease associated with pseudorabies virus infection in pigs

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108251383 A 20180706	Pulike Biological Eng Inc	China	New porcine pseudorabies virus naturally attenuated strain, used for preventing and treating disease associated with porcine pseudorabies virus infection, produced by performing one base insertion at specific position of TK gene
KR 20180068294 A 20180621	Optipharm Co Ltd	South Korea	EC10 Novel pathogenic Escherichia coli specific bacteriophage EC10 and antibacterial composition
WO 2018124088 A1 20180705	Nissan Chemical Ind Ltd	Japan	New alkynylphenyl-substituted amide compound used in agent and composition for providing antifungal effect and parasite controlling effect, and controlling pest
US 2018201906 A1 20180719	Merial Inc	USA	Producing porcine circovirus type 2 (PCV2), comprises preparing porcine kidney (PK15) cells for infection, infecting PK15 cells with PCV2, culturing and expanding infected PK15 cells through passages, and isolating or harvesting PCV2
US 2018243398 A1 20180830	Merial Inc	USA	Immunological or vaccine composition useful for eliciting protective response in animal against porcine reproductive and respiratory syndrome virus, comprises recombinant viral vectors comprising heterologous polynucleotides and carrier
WO 2018140766 A2 20180802	Boehringer Ingelheim Vetmedica Inc	USA	Immunogenic composition useful for reducing clinical symptoms, or signs of disease associated with porcine delta-coronavirus, and porcine epidemic diarrhea virus, and inducing immunogenic response in pig, comprises antigen

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WO 2018144653 A1 20180809	Kansas State Univ Research Foundation	USA	Producing freeze-dried Megasphaera elsdenii cells, involves preparing a culture under anaerobic conditions comprising Megasphaera elsdenii cells and a growth media, harvesting the cells, freezing, and freeze-drying the cells
	Ms Biotech Inc		
KR 20180059372 A 20180604	Seoul National Univ R&Db Foundation	South Korea	Composition for preventing or treating porcine diarrhea using new pediococcus acidilactici
WO 2018155612 A1 20180830	Toa Pharmaceutical Co Ltd	Japan	Composition used in animal drug, feed, feed additive or water for treating infectious disease associated with Salmonella and providing immunostimulating effect, comprises Bacillus amyloliquefaciens strain and/or its treated product
CN 108014333 A 20180511	Jiangsu Acad Agricultural Sci	China	Mucosa targeted immunopotentiator for animals and application of mucosa targeted immunopotentiator to veterinary vaccines
CN 108285885 A 20180717	Univ China Agric	China	Preparing Vibrio cholerae useful for improving mucosal immunity and humoral immunity, comprises constructing recombinant plasmid containing cleavage protein E gene, and preparing Vibrio cholerae competent cells
CN 108084250 A 20180529	Zhejiang Mibolerone Biological Tech Co Ltd	China	Micromolecular polypeptide capable of specifically inhibiting swine fever virus proliferation and application thereof
CN 108124816 A 20180608	Jiangsu Agri Animal Husbandry Vocational	China	Prevention and control of high swine fever by strengthening raising management including setting air temperature sensor connected with data collecting and processing module and general packet radio service wireless data transmission module

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108159409 A 20180615	Nanjing Dayao Network Technology Co Ltd	China	Preparing porcine circovirus type 3 Cap protein vaccine useful for preparing medicine for e.g. multi-systemic exhaust syndrome, comprises removing amino acids in the N end and adding the restriction enzyme site
WO 2018112169 A2 20180621	Zoetis Services Llc	USA	Vaccine useful for protecting porcine animal against infection by porcine reproductive and respiratory syndrome (PRRS) virus, comprises European PRRS virus, polynucleotide molecule, or viral vector containing carrier
CN 108207783 A 20180629	Jiangsu Agri Animal Husbandry Vocational	China	Method for controlling high fever disease of pigs with temperature measuring function, involves enhancing feeding management when high-fever epidemic situation is found, and gradually recovering sick pig after one week
CN 108220248 A 20180629	Pulike Biological Eng Inc	China	New porcine rotavirus HN03 strain useful in preparation of medicament for preventing disease associated with swine rotavirus infection
KR 20180075410 A 20180704	Optipharm Co Ltd	South Korea	New bacteriophage Sa-II-HindIII fragment-9 used in antibacterial composition for treating infectious disease e.g. salmonellosis, lymphocytic enteritis, pneumonia, typhoid fever and sepsis, comprises specific base pair sequence
CN 108324710 A 20180727	Univ Chung Ang Ind Acad Coop Found	China	Pharmaceutical composition used for preventing, treating or ameliorating diseases caused by rotavirus infection such as gastroenteritis, enteritis, diarrhea and cold comprises genipin or its salt as active ingredient

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108101962 A 20180601	Zhejiang Mibolerone Biological Tech Co Ltd	China	Small-molecular polypeptide for specifically improving immune effect of porcine reproductive and respiratory syndrome (PRRS) vaccine and application of same
CN 108114278 A 20180605	Hunan Zhongan Bio-Pharm Co Ltd	China	Preparing triple inactivated vaccine by inoculating e.g. porcine rotavirus production seed virus and porcine epidemic diarrhea virus production seed virus culture, collecting virus solution, testing three virus and then preparing vaccine
CN 108130315 A 20180608	Harbin Pharm Group Bio-Vaccine Co Ltd	China	New H3N2 subtype swine influenza virus cell adapted strain SIV-H3N2-HLJ strain useful in the preparation of a vaccine against swine influenza
CN 108309973 A 20180724	Univ South China Agric	China	Medicine for preventing and treating porcine reproductive and respiratory syndrome
	Jiangxi Pengchuang Biotechnology Co Ltd		
WO 2018136617 A2 20180726	Evelo Biosciences Inc	USA	Treating tumor, or augmenting microbiome in subject having tumor, comprises administering composition comprising bacterium of genus e.g. Intestinimonas, or of species e.g. Prevotella copri, and Acinetobacter radiore-sistens
CN 108084251 A 20180529	Zhejiang Mibolerone Biological Tech Co Ltd	China	Micromolecular polypeptide capable of specifically improving immune effect of swine fever vaccines and application thereof
CN 108276496 A 20180713	Univ Sichuan	China	New protein comprising bovine antimicrobial peptide and interleukin 4/6, useful for improving immunity of animal by inhibiting growth of pathogenic microorganisms and promoting increase of immune cells and cellular and/or humoral immunity
	Shenzhen Qianhai Kingjoy Biotechnology		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108048382 A 20180518	Univ Huazhong Agricultural	China	New Actinobacillus pleuropneumoniae serotype 1 hexa gene-deficient strain without resistance marker, useful in porcine infectious pleuropneumonia vaccine
CN 108310373 A 20180724	Univ Heilongjiang Bayi Agric	China	Preparing swine enterotoxigenic Escherichia coli vaccine useful for preventing enterotoxin-producing Escherichia coli in swine, comprises e.g. inducing bacterial solution and re-suspending precipitate in phosphate-buffered saline
CN 108314722 A 20180724	Jiujiang Muweiliyuan Technology Cent Gen Partnership	China	New peptide useful for treating piglet diarrhea medicine
WO 2018118979 A1 20180628	La Jolla Pharmaceutical Company	USA	Treating condition e.g. alpha-thalassemia, thalassemia intermedia, beta-thalassemia, sickle cell disease, hepatocarcinoma, cardiomyopathy and diabetes, comprises administering composition comprising hepcidin or mini-hepcidin
WO 2018112669 A1 20180628	Realist Pharma Inc	Canada	Composition comprises a carbohydrate structure or a substantially homogeneous population of carbohydrate structures, for inducing immune response in a subject having proliferative disorder, e.g. cancer, or an infection, e.g. viral infection
KR 20180057766 A 20180531	Chungbuk National Univ Industry Academic Cooperation Foundation	South Korea	Method of manufacturing dual-antigenic combined antigen protein of Porcine Parvovirus and Classical Swine Fever Virus
WO 2018129188 A1 20180712	Nanotics Llc	USA	Particle used e.g. for treating subject afflicted with cancer comprises surface, agent immobilized on surface, where agent selectively binds to target i.e. component of specific binding pair, core subparticle and protecting subparticles

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
KR 101885375 B1 20180803	Choong Ang Vaccine Lab	South Korea	PRRS A novel attenuated PRRSV strain and a vaccine composition comprising thereof
US 2018228803 A1 20180816	Effector Therapeutics Inc	USA	New piperidine-substituted compound used in pharmaceutical composition for treating inflammation and cancer
WO 2018118783 A1 20180628	Univ Cornell	USA	Use of composition used for increasing milk production in animal, comprise Faecalibacterium sub-species and composition protects host organism from pathogens causing infectious diarrhea by anti-inflammatory action
KR 20180068294 A 20180621	Optipharm Co Ltd	South Korea	EC10 Novel pathogenic Escherichia coli specific bacteriophage EC10 and antibacterial composition
WO 2018141029 A1 20180809	Australian Meat & Live Stock	Australia	Composition used for eliciting immune response to tick antigen and treating or preventing severity of tick infestation, comprises recombinant or synthetic polypeptide comprising polypeptide having amino acid sequence and adjuvant
	The State Of Queensland		
	Us Secretary Of Agriculture	USA	
WO 2018115421 A1 20180628	Intervet Int Bv	Netherlands	New substituted ketone compounds useful to treat bovine respiratory disease or swine respiratory disease, and infection caused by bacteria comprising Pasteurella multocida, Mannheimia haemolytica and Histophilus somni
	Intervet Inc	USA	
CN 108179150 A 20180619	Qingdao Animal Health Prod Nat Eng Techn	China	Preparing recombinant sheep tau-interferon comprises e.g. selecting a sheep IFN-tau gene sequence, translating nucleotide sequence, optimizing expression sequence in amino acid sequence according to Escherichia coli codon, and optimizing
	Qingdao Vland Biotech Co Ltd		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018144863 A1 20180809	Gordon Erlinda M	USA	Treating a cancer involves detecting whether Cyclin G1 (CCNG1) gene expression is present in the tumor sample and administering a CCNG1 inhibitor to the diagnosed patient having a CCNG1 inhibitor-responsive cancer
	Hall Frederick L		
US 2018193482 A1 20180712	Ilyinskii Petr	USA	Increasing transgene expression of viral vector or reducing immune response against viral vector in e.g. cattle, by co-administering synthetic nanocarriers comprising immunosuppressant and viral vector
	Selecta Biosciences Inc		
WO 2018136778 A1 20180726	Univ New York State Res Found	USA	New polyethylene glycol compound used as nanocarrier for composition for use in delivering therapeutic agent to subject in need of treatment e.g. of inflammation, autoimmune disorders, organ transplants, and bone cancer
WO 2018106820 A1 20180614	Kura Oncology Inc	USA	Method of promoting proliferation of pancreatic cell e.g. islet cells in treatment of diseases dependent on activity of menin, such as diabetes, involves administering heterocyclic compound involves administering heterocyclic compound
WO 2018117153 A1 20180628	Japan Tobacco Inc	Japan	New crystalline form of 3-((3S,4R)-3-methyl-6-(7H-pyrrolo(2,3-d)pyrimidin-4-yl)-1,6-diazaspiro(3.4)octan-1-yl)-3-oxopropanenitrile having form beta is Janus kinase inhibitor used to treat/prevent a disease e.g. psoriasis and dry eye



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
RU 2655752 C1 20180529	Caspian Zonal Res Veterinary Inst	Russian Federación	Method for preventing coccidiosis of broiler chickens when raising them for meat
RU 2659205 C1 20180628	Federalnoe Gosudarstvennoe Byudzhetnoe Nauchnoe Uchrezhdenie Prikaspijskij Zonalnyj Nauchno Issledov	Russian Federación	Method for preventing coccidiosis of broiler chickens when growing them for meat
WO 2018115229 A1 20180628	Intervet Int Bv	Netherlands	Composition useful for manufacturing vaccines for poultry against Coccidiosis, comprises live Eimeria oocysts, carrier including xanthan gum and toll-like receptor 3 agonist
	Intervet Inc	USA	
WO 2018148586 A1 20180816	Epitopix Llc	USA	Composition for treating an infection in a subject having or at risk of having an infection caused by Pasteurella multocida and for decreasing colonization in a subject, comprises isolated proteins isolatable from Pasteurella multocida
US 2018230199 A1 20180816	Us Secretary Of Agriculture	USA	Preventing or treating necrotic enteritis in avian in need involves administering therapeutically effective amount of hyper-immunized egg product obtained from egg-producing animal to avian for treating necrotic enteritis in subject
	Arkion Life Sciences Llc		
	Us Agriculture		
WO 2018099244 A1 20180607	Pulike Biological Eng Inc	China	Vaccine composition used for e.g. stimulating or enhancing immunity of chicken against fowl adenovirus, comprises fowl adenovirus fiber-2 protein or live vector comprising recombinant fowl adenovirus fiber-2 protein gene and carrier

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
US 2018230475 A1 20180816	Us Agriculture	USA	Immunogenic composition useful for protecting e.g. chicken or turkey against coccidiosis and inducing protective immune response to Eimeria species, comprises carrier and recombinant protein comprising antigenic portion
KR 20180068294 A 20180621	Optipharm Co Ltd	South Korea	EC10 Novel pathogenic Escherichia coli specific bacteriophage EC10 and antibacterial composition
WO 2018131930 A1 20180719	Cha Jang Ock	South Korea	Pharmaceutical composition useful for preventing or treating coccidiosis caused by Eimeria tenella in chicken, comprises anethole, porous adsorbent and zanthoxyli fructus or zanthoxyli fructus extract
CN 108354060 A 20180803	Univ Foshan	China	Promoter used for promoting immune effect of avian influenza H9N2 vaccine in chickens, comprises epidermal growth factor powder, selenium powder, black wolfberry leachate and American ginseng leachate
US 2018216082 A1 20180802	Univ Of Georgia Research Foundation Inc	USA	New infectious bronchitis virus (IBV) isolate comprising IBV isolate ArkGA p60, useful for producing immune response to IBV virus in poul and preventing IBV virus in poultry, e.g. chicken and turkey
WO 2018140717 A1 20180802	Univ Of Florida Research Foundation Incorporated	USA	Recombinant derivative of pathogenic bacterium used in pharmaceutical composition for inducing protective immunity in avian, comprises regulated-delayed attenuation, regulated-delayed expression of antigen of interest
	Curtiss Iii Roy		
	Wanda Soo Young		
WO 2018145077 A1 20180809	Univ Maryland	USA	Method for preventing newcastle disease by using infectious bronchitis virus vaccine involves administering effective amount recombinant newcastle disease virus particles to avian animals to stimulate protective immune response

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018144653 A1 20180809	Kansas State Univ Research Foundation	USA	Producing freeze-dried Megasphaera elsdenii cells, involves preparing a culture under anaerobic conditions comprising Megasphaera elsdenii cells and a growth media, harvesting the cells, freezing, and freeze-drying the cells
	Ms Biotech Inc		
US 2018230439 A1 20180816	Us Agriculture	USA	New plasmid useful in immunogenic composition for protecting in-ovo inoculated hatchling chick from disease caused by avian pathogen, or increasing in-ovo inoculated hatchling chick's survival rate after exposure to avian pathogen
	Univ Of Georgia Research Foundation Inc		
RU 2659095 C1 20180628	Aliev Alautdin Serazhutdinovich	Russian Federación	"IK-4" strain of the virus of infectious anemia of chickens for repairing young birds and is suitable for manufacturing of vaccines
WO 2018155612 A1 20180830	Toa Pharmaceutical Co Ltd	Japan	Composition used in animal drug, feed, feed additive or water for treating infectious disease associated with Salmonella and providing immunostimulating effect, comprises Bacillus amyloliquefaciens strain and/or its treated product
CN 108004192 A 20180508	Hebei Kexing Pharmaceutical Co Ltd	China	New Salmonella pullorum crp-cya double gene deletion strain useful for preparing chicken white diarrhea Salmonella pullorum live vaccine
CN 108014333 A 20180511	Jiangsu Acad Agricultural Sci	China	Mucosa targeted immunopotentiator for animals and application of mucosa targeted immunopotentiator to veterinary vaccines
CN 108175834 A 20180619	Univ Southwest	China	Traditional Chinese medicinal composition useful for preparing medicine for preventing and treating chicken coccidiosis

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108277207 A 20180713	Guangzhou Qizhi Biological Eng Equip Co	China	Online amplification of chicken infectious bursal disease virus useful for preparing vaccinating agent, by performing three-stage online amplification culture using microcarriers, infecting cells and setting virus adsorption parameters
CN 108034640 A 20180515	Tianjin Ringpu Biotechnology Co Ltd	China	Recombinant Newcastle disease virus for preparing duck parvovirus disease and duck Newcastle disease vaccine antigen, is constructed by taking duck parvovirus, using RT-PCR to amplify NDPVVP3 gene, and recovering PCR product
CN 108103084 A 20180601	Song Jiasheng	China	Label gene sequence useful in preparing differential immunity and infected influenza A virus of H5 subtype avian influenza vaccine strain, and preparing avian influenza vaccine, comprises e.g. tag gene sequence
CN 108175793 A 20180619	Jiangsu Lingyun Pharm Co Ltd	China	Veterinary medicine useful in treating coccidiosis and tissue trichomoniasis, comprises e.g. toltrazuril, decoquinate, pyrantel, china-berry bark, Chenopodium ambrosioides, Epilobium pyrricholophum, largehead Atractylodes and ebony
KR 20180075410 A 20180704	Optipharm Co Ltd	South Korea	New bacteriophage Sa-II-HindIII fragment-9 used in antibacterial composition for treating infectious disease e.g. salmonellosis, lymphocytic enteritis, pneumonia, typhoid fever and sepsis, comprises specific base pair sequence
CN 108018300 A 20180511	Song Jiasheng	China	H7 subtype avian influenza vaccine strain differentiating immune and infective animals and preparation method and application thereof
CN 108048476 A 20180518	Song Jiasheng	China	Preparation method and application of H9 subtype avian influenza vaccine strain for differentiating immunized and infected animals

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108042798 A 20180518	Jilin Guanjie Biotechnology Co Ltd	China	Method for producing re-combined avian influenza virus inactivated vaccine from suspension cells
CN 108130340 A 20180608	Inst Animal & Veterinary Fujian Acad Agr	China	Expressing NS1 protein of duck-derived avian influenza virus useful for preparing avian influenza virus differential diagnosis kit and vaccine comprises optimize-fusing H9N2 subtype avian influenza virus NS1 gene with promoter sequence
CN 108157596 A 20180615	Guangzhou Healthcore Bio-Tech Co Ltd	China	Composition for e.g. controlling diarrhea of livestock and poultry, contains Enterococcus faecalis, Bacillus subtilis, Clostridium butyricum, fat powder, sodium butyrate, xylooligosaccharides, taurine, potassium chloride and sodium chloride
CN 108210926 A 20180629	Inst Animal Sci Caas	China	Use of ubiquitin A-52 gene or protein, or inhibitor of UBA52 gene or protein for preparing medicine for promoting or inhibiting replication of H5N1 avian influenza virus and preventing H5N1 avian influenza in chicken
CN 108066757 A 20180525	Beijing Ceva Huadu Biological Co Ltd	China	Vaccine composition for preventing and treating avian infectious bronchitis, comprises attenuated strain of avian infectious bronchitis virus and adjuvant or auxiliary material
CN 108126192 A 20180608	Pulike Biological Eng Inc	China	Vaccine composition useful for preventing and treating avian adenovirus infection in chicken flocks, comprises either immunological amount of avian adenovirus penton protein or immunological amount of live vector
CN 108272803 A 20180713	Guangdong Acad Agric Sci Animal Health	China	Anti-coccidial sporozoite invasive medicine for treating coccidiosis in chicken
CN 108029855 A 20180515	Univ Foshan	China	Treatment for infectious bursal disease in chicken

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108060141 A 20180522	Tianjin Ringpu Biotechnology Co Ltd	China	Biological product for preventing avian infectious bursal disease and avian influenza
CN 108101957 A 20180601	Tianjin Hlinte Biotechnology Co Ltd	China	Preparing chicken Eimeria tenella transfer factor involves immunizing Eimeria tenella oocysts against healthy chickens in three stages of age, where inoculation dose is maintained in first, second and third stage and chickens are vaccinated
CN 108125929 A 20180608	Caas Lanzhou Husbandry & Pharm Sci Inst	China	Microcapsule useful for preventing chicken coccidiosis
CN 108203707 A 20180626	Univ South China Agric	China	New live attenuated vaccine GZ14F80 strain used in preparation of medicine for treating infectious bronchitis in chickens
WO 2018119313 A1 20180628	Univ Johns Hopkins	USA	Imaging agent used for detecting e.g. PD-L1 expression level, cancer, solid tumor, infection or inflammation, comprises conjugate of peptide having binding specificity for programmed death ligand 1, reporting moiety and linker
CN 108273045 A 20180713	Nanjing Rishengchang Bio-Tech Co Ltd	China	Medicine used for preventing and treating Escherichia coli and Salmonella intestinal diseases of poultry,
CN 108187039 A 20180622	Shandong Xinde Animal Vaccine Co Ltd	China	Producing avian influenza inactivated vaccine by recovering duck embryonic stem cell, subculturing seed cells in animal-free serum medium, culturing avian influenza viruses and inactivating cell, preparing and sub-packaging cell
KR 20180079136 A 20180710	Green T Ind Co Ltd	South Korea	SARSMERS Compositions for Anti-Avian influenza virus SARS MERS Coronavirus
CN 108314722 A 20180724	Jiujiang Muweiliyuan Technology Cent Gen Partnership	China	New peptide useful for treating piglet diarrhea medicine
CN 108309969 A 20180724	Deng X	China	Treatment for chicken necrotizing enterocolitis

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108300702 A 20180720	Inst Animal Sci Shandong Acad Agric Sci	China	New chicken-derived H9N2 avian influenza virus cold-adapted strain (SD 165)
WO 2018129188 A1 20180712	Nanotics Llc	USA	Particle used e.g. for treating subject afflicted with cancer comprises surface, agent immobilized on surface, where agent selectively binds to target i.e. component of specific binding pair, core subparticle and protecting subparticles
KR 20180068294 A 20180621	Optipharm Co Ltd	South Korea	EC10 Novel pathogenic Escherichia coli specific bacteriophage EC10 and antibacterial composition
CN 108236627 A 20180703	Yang S	China	Medicine useful treating diarrhea in white ducklings, comprises cassia twig, caulis clematidis armandii, lotus seed and frankincense
CN 108179150 A 20180619	Qingdao Animal Health Prod Nat Eng Techn	China	Preparing recombinant sheep tau-interferon comprises e.g. selecting a sheep IFN-tau gene sequence, translating nucleotide sequence, optimizing expression sequence in amino acid sequence according to Escherichia coli codon, and optimizing
	Qingdao Vland Biotech Co Ltd		
WO 2018108859 A1 20180621	Health And Biotech France H & B France	France	Preparing cluster of differentiation (CD) 106 high-CD151 nestin mesenchymal stem cells for treating e.g. type-I diabetes mellitus, by culturing population of undifferentiated MSCs in culture medium comprising pro-inflammatory growth factors
US 2018193482 A1 20180712	Ilyinskii Petr	USA	Increasing transgene expression of viral vector or reducing immune response against viral vector in e.g. cattle, by co-administering synthetic nanocarriers comprising immunosuppressant and viral vector
	Selecta Biosciences Inc		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
CN 108186752 A 20180622	Shanxi Furuiwo Nongda Biotechnology Eng	China	Chinese veterinary medicine useful for treating bacterial diarrhea in livestock and poultry
CN 108261543 A 20180710	Univ South China Agric	China	Preparing inactivated vaccine against threecastle disease, infectious bronchitis and avian influenza
	Gansu Jianshun Biotechnology Co Ltd		
	Huanong Zhaoqing Biological Ind Technolo		
	Zhaoqing Dahuanong Biological Pharm Co		
CN 108159412 A 20180615	Gansu Jianshun Biotechnology Co Ltd	China	Producing cell-derived chicken Newcastle disease and avian influenza inactivated double vaccine comprises
	Huanong Zhaoqing Biological Ind Technology Inst Co Ltd		
	Zhaoqing Dahuanong Biological Pharm Co		



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
US 2018185430 A1 20180705	Zhu Yujia	USA	Composition useful for e.g. treating shrimp disease, clearing away heat and dampness, and providing antibacterial, hemostatic and antitumor effects, comprises Lobelia chinensis, Elephantopus and Coptis chinensis, and adjuvant
	Cui Yahuan		
WO 2018155613 A1 20180830	Toa Pharmaceutical Co Ltd	Japan	Composition useful in marine pharmaceuticals e.g. treating acute hepatopancreatic necrosis of shrimp e.g. Penaeidae, comprises Bacillus amyloliquefaciens strain or its treated product
FR 3061856 A1 20180720	Ynsect	France	Insect powder obtained from Tenebrio molitor species used for treating e.g. vibriosis in bivalves and decapods and shrimp enteritis, in a diet for mollusks and/or crustaceans and in a food supplement in human or animal nutrition
WO 2018134524 A1 20180726	Ynsect	France	Treatment for vibriosis in bivalves and decapods, and enteritis, early shrimp mortality syndrome and acute hepatopancreatic necrosis syndrome in shrimp
CN 108066718 A 20180525	Great Biology Phatm Tianjin Co Ltd	China	Traditional Chinese medicine composition for treating vibriosis of crabs and preparation method of traditional Chinese medicine composition

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
<p>CN 107982527 A 20180504</p>	<p>Univ Zhejiang Science & Tech</p>	<p>China</p>	<p>Use of outer membrane protein Vibrio parahaemolyticus (VP)1243, for preventing and treating infection caused by Vibrio, preferably Vibrio parahaemolyticus, and providing immunoprotection</p>
<p>CN 108273052 A 20180713</p>	<p>Univ Anhui Agric</p>	<p>China</p>	<p>Preparing oral targeting epitope gene vaccine of Vibrio mimicus useful for controlling ascites caused by fish infected with Vibrio mimicus comprises e.g. constructing vaccine target OYepis gene and inserting between 261th and 280th bp</p>



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018124896 A1 20180705	Bajas Daniel	Poland	Composition useful for preventing and controlling bee diseases, against Varroa destructor or nosemosis, comprises hemp essential oil
	Modlinski Rafal		



VTÉquidos

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018138322 A1 20180802	Xintela Ab	Sweden	Enriched integrin alpha-10th high population of mesenchymal stem cells for prevention and/or treatment of subchondral bone sclerosis and traumatic joint injuries, comprises cells of population of mesenchymal stem cells express integrin
WO 2018153865 A1 20180830	Philogen Spa	Italy	Fusion protein used for medical treatment and preparation of a medication, comprises antibody, or fragment or derivative retaining target binding properties, and growth factor, or fragment or subunit retaining growth factor activity
WO 2018112363 A1 20180621	Evelo Biosciences Inc	USA	Treating cancer e.g. cow, horse, pig, donkey, and others subjects, involves administering bacterial composition comprising bacterium of genus Parabacteroides to subject
JP 2018088928 A 20180614	Wisconsin Alumni Res Found	Japan	New isolated H3-type equine influenza A virus used as vaccinating agent for inducing immune response against virus, bacteria or parasite, comprises conservative substitution and non-conservative substitution in specific amino acid sequence

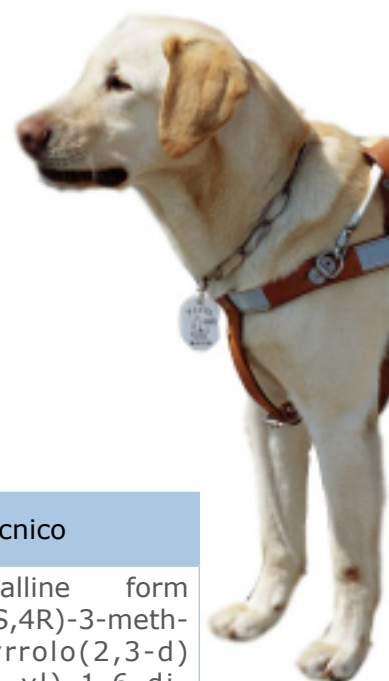
Nº de Publicación	Solicitante	País de origen	Contenido Técnico
US 2018193482 A1 20180712	Ilyinskii Petr	USA	Increasing transgene expression of viral vector or reducing immune response against viral vector in e.g. cattle, by co-administering synthetic nanocarriers comprising immunosuppressant and viral vector
	Selecta Biosciences Inc		
WO 2018148797 A1 20180823	Univ Melbourne	Australia	Parenteral formulation used for treating endotoxemia, symptoms of endotoxemia, condition leading to endotoxemia, or complication arising from endotoxemia, comprises p38 mitogen-activated protein kinase inhibitor and carrier and/or diluent
US 2018169172 A1 20180621	Kariman Alexander	USA	Reducing e.g. appetite and muscle fatigue, enhancing athletic performance, and treating pain associated with e.g. cancer and trauma, involves administering compound comprising extract of Mitragyna speciosa plant and inactive substance
WO 2018118979 A1 20180628	La Jolla Pharmaceutical Company	USA	Treating condition e.g. alpha-thalassemia, thalassemia intermedia, beta-thalassemia, sickle cell disease, hepatocarcinoma, cardiomyopathy and diabetes, comprises administering composition comprising hepcidin or mini-hepcidin
WO 2018129188 A1 20180712	Nanotics Llc	USA	Particle used e.g. for treating subject afflicted with cancer comprises surface, agent immobilized on surface, where agent selectively binds to target i.e. component of specific binding pair, core subparticle and protecting subparticles

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
SE 1651594 A1 20180529	Glactone Pharma Dev Ab	Sweden	New cyclic sulfonamide derivative useful in pharmaceutical composition as therapy and for treating in dogs, cats, horses, cows or other mammal.g. solid cancer, hematological cancer, benign tumor, hyperproliferative diseases, inflammation and autoimmune diseases
JP 2018115159 A 20180726	Pfizer Inc	Japan	Immunogenic composition useful for preventing infection, disease or condition caused by Streptococcus pneumoniae serotypes
US 2018228803 A1 20180816	Effector Therapeutics Inc	USA	New piperidine-substituted compound used in pharmaceutical composition for treating inflammation and cancer
WO 2018118783 A1 20180628	Univ Cornell	USA	Use of composition used for increasing milk production in animal, comprise Faecalibacterium sub-species and composition protects host organism from pathogens causing infectious diarrhea by anti-inflammatory action
KR 20180068294 A 20180621	Optipharm Co Ltd	South Korea	EC10 Novel pathogenic Escherichia coli specific bacteriophage EC10 and antibacterial composition
WO 2018141029 A1 20180809	Australian Meat & Live Stock	Australia	Composition used for eliciting immune response to tick antigen and treating or preventing severity of tick infestation, comprises recombinant or synthetic polypeptide comprising polypeptide having amino acid sequence and adjuvant
	The State Of Queensland		
	Us Secretary Of Agriculture	USA	
WO 2018144863 A1 20180809	Gordon Erlinda M	USA	Treating a cancer involves detecting whether Cyclin G1 (CCNG1) gene expression is present in the tumor sample and administering a CCNG1 inhibitor to the diagnosed patient having a CCNG1 inhibitor-responsive cancer
	Hall Frederick L		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018136778 A1 20180726	Univ New York State Res Found	USA	New polyethylene glycol compound used as nano-carrier for composition for use in delivering therapeutic agent to subject in need of treatment e.g. of inflammation, autoimmune disorders, organ transplants, and bone cancer
WO 2018106820 A1 20180614	Kura Oncology Inc	USA	Method of promoting proliferation of pancreatic cell e.g. islet cells in treatment of diseases dependent on activity of menin, such as diabetes, involves administering heterocyclic compound involves administering heterocyclic compound
WO 2018117153 A1 20180628	Japan Tobacco Inc	Japan	New crystalline form of 3-((3S,4R)-3-methyl-6-(7H-pyrrolo(2,3-d)pyrimidin-4-yl)-1,6-diazaspiro(3.4)octan-1-yl)-3-oxopropanenitrile having form beta is Janus kinase inhibitor used to treat/prevent a disease e.g. psoriasis and dry eye
WO 2018112669 A1 20180628	Realist Pharma Inc	Canada	Composition comprises a carbohydrate structure or a substantially homogenous population of carbohydrate structures, for inducing immune response in a subject having proliferative disorder, e.g. cancer, or an infection, e.g. viral infection



VT Mascotas



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018117153 A1 20180628	Japan Tobacco Inc	Japan	New crystalline form of 3-((3S,4R)-3-methyl-6-(7H-pyrrolo(2,3-d)pyrimidin-4-yl)-1,6-diazaspiro(3.4)octan-1-yl)-3-oxopropanenitrile having form beta is Janus kinase inhibitor used to treat/prevent a disease e.g. psoriasis and dry eye
US 2018185336 A1 20180705	Merial Inc	USA	Verinary composition useful for treating or preventing parasitic infection or infestation in animal, preferably dog, or cat, comprises isoxazoline active agent, and carrier comprising flavor, filler, lubricant and flow aid
US 2018244766 A1 20180830	Kindred Biosciences Inc	USA	New isolated antibody useful for treating interleukin-31-induced conditions e.g. atopic dermatitis, pruritus, asthma, psoriasis, and eczema in companion animals, comprises heavy and light chain complementarity-determining regions
WO 2018109753 A1 20180621	Univ Federal De Minas Gerais Ufmg	Brazil	Conformational peptide for diagnosis visceral sis in dog, comprises amino acids, and detection of antibodies specific to antigens of parasites present in animal sera, and low cost of vaccination and sensitive
	Fund Educacional De Criçuma Fucri		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018156585 A1 20180830	Ico Therapeutics Inc	Canada	Solid dosage form useful for treating fungal infections and Leishmania infections, comprises amphotericin B, and at least one lipophilic component coated on a solid carrier
CN 107988174 A 20180504	Univ Xinjiang Agricultural	China	New rabies-canine distemper-canine parvovirus recombinant virus strain useful for preparing medicine for treating e.g. rabies, comprises rabies virus gene, canine distemper G gene and canine parvovirus virus protein 2 gene
US 2018193482 A1 20180712	Ilyinskii Petr	USA	Increasing transgene expression of viral vector or reducing immune response against viral vector in e.g. cattle, by co-administering synthetic nanocarriers comprising immunosuppressant and viral vector
	Selecta Biosciences Inc		
CN 108018261 A 20180511	Pulike Biological Eng Inc	China	New canine parainfluenza virus strain useful in composition for preparing medicine for preventing and treating disease related to canine parainfluenza infection, comprises full-length cDNA sequence comprising specific base pair sequence
WO 2018118979 A1 20180628	La Jolla Pharmaceutical Company	USA	Treating condition e.g. alpha-thalassemia, thalassemia intermedia, beta-thalassemia, sickle cell disease, hepatocarcinoma, cardiomyopathy and diabetes, comprises administering composition comprising hepcidin or mini-hepcidin
CN 108314724 A 20180724	Chinese Acad Agric Sci Biotechnology Res	China	New feline omega 11 interferon mutant useful for preparing medicine or reagent for preventing or treating viral diseases

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018129188 A1 20180712	Nanotics Llc	USA	Particle used e.g. for treating subject afflicted with cancer comprises surface, agent immobilized on surface, where agent selectively binds to target i.e. component of specific binding pair, core subparticle and protecting subparticles
SE 1651594 A1 20180529	Glactone Pharma Dev Ab	Sweden	New cyclic sulfonamide derivative useful in pharmaceutical composition as therapy and for treating in dogs, cats, horses, cows or other mammal.g. solid cancer, hematological cancer, benign tumor, hyperproliferative diseases, inflammation and autoimmune diseases
WO 2018112363 A1 20180621	Evelo Biosciences Inc	USA	Treating cancer e.g. cow, horse, pig, donkey, and others subjects, involves administering bacterial composition comprising bacterium of genus Parabacteroides to subject
JP 2018115159 A 20180726	Pfizer Inc	Japan	Immunogenic composition useful for preventing infection, disease or condition caused by Streptococcus pneumoniae serotypes
US 2018228803 A1 20180816	Effector Therapeutics Inc	USA	New piperidine-substituted compound used in pharmaceutical composition for treating inflammation and cancer
KR 20180068294 A 20180621	Optipharm Co Ltd	South Korea	EC10 Novel pathogenic Escherichia coli specific bacteriophage EC10 and antibacterial composition
WO 2018144863 A1 20180809	Gordon Erlinda M	USA	Treating a cancer involves detecting whether Cyclin G1 (CCNG1) gene expression is present in the tumor sample and administering a CCNG1 inhibitor to the diagnosed patient having a CCNG1 inhibitor-responsive cancer
	Hall Frederick L		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018136778 A1 20180726	Univ New York State Res Found	USA	New polyethylene glycol compound used as nano-carrier for composition for use in delivering therapeutic agent to subject in need of treatment e.g. of inflammation, autoimmune disorders, organ transplants, and bone cancer
WO 2018106820 A1 20180614	Kura Oncology Inc	USA	Method of promoting proliferation of pancreatic cell e.g. islet cells in treatment of diseases dependent on activity of menin, such as diabetes, involves administering heterocyclic compound involves administering heterocyclic compound
WO 2018119313 A1 20180628	Univ Johns Hopkins	USA	Imaging agent used for detecting e.g. PD-L1 expression level, cancer, solid tumor, infection or inflammation, comprises conjugate of peptide having binding specificity for programmed death ligand 1, reporting moiety and linker
WO 2018112669 A1 20180628	Realist Pharma Inc	Canada	Composition comprises a carbohydrate structure or a substantially homogenous population of carbohydrate structures, for inducing immune response in a subject having proliferative disorder, e.g. cancer, or an infection, e.g. viral infection
WO 2018138292 A1 20180802	Enzymatica Ab	Sweden	Use of polypeptide for treating or preventing otitis associated with microbial infection chosen from bacterial, viral, fungal and yeast infections in mammal, e.g. dog



Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018118979 A1 20180628	La Jolla Pharmaceutical Company	USA	Treating condition e.g. alpha-thalassemia, thalassemia intermedia, beta-thalassemia, sickle cell disease, hepatocarcinoma, cardiomyopathy and diabetes, comprises administering composition comprising hepcidin or mini-hepcidin
WO 2018129188 A1 20180712	Nanotics Llc	USA	Particle used e.g. for treating subject afflicted with cancer comprises surface, agent immobilized on surface, where agent selectively binds to target i.e. component of specific binding pair, core subparticle and protecting subparticles
WO 2018112363 A1 20180621	Evelo Biosciences Inc	USA	Treating cancer e.g. cow, horse, pig, donkey, and others subjects, involves administering bacterial composition comprising bacterium of genus Parabacteroides to subject
US 2018228803 A1 20180816	Effector Therapeutics Inc	USA	New piperidine-substituted compound used in pharmaceutical composition for treating inflammation and cancer
WO 2018141029 A1 20180809	Australian Meat & Live Stock	Australia	Composition used for eliciting immune response to tick antigen and treating or preventing severity of tick infestation, comprises recombinant or synthet-
	The State Of Queensland Us Secretary Of Agriculture	USA	
WO 2018144863 A1 20180809	Gordon Erlinda M	USA	Treating a cancer involves detecting whether Cyclin G1 (CCNG1) gene expression is present in the tumor sample and administering a CCNG1 inhibitor to the diagnosed patient having a CCNG1 inhibitor-responsive cancer
	Hall Frederick L		

Nº de Publicación	Solicitante	País de origen	Contenido Técnico
WO 2018106820 A1 20180614	Kura Oncology Inc	USA	Method of promoting proliferation of pancreatic cell e.g. islet cells in treatment of diseases dependent on activity of menin, such as diabetes, involves administering heterocyclic compound involves administering heterocyclic compound
CN 108276496 A 20180713	Univ Sichuan	China	New protein comprising bovine antimicrobial peptide and interleukin 4/6, useful for improving immunity of animal by inhibiting growth of pathogenic microorganisms and promoting increase of immune cells and cellular and/or humoral immunity
	Shenzhen Qianhai Kingjoy Biotechnology		
WO 2018119313 A1 20180628	Univ Johns Hopkins	USA	Imaging agent used for detecting e.g. PD-L1 expression level, cancer, solid tumor, infection or inflammation, comprises conjugate of peptide having binding specificity for programmed death ligand 1, reporting moiety and linker
WO 2018117153 A1 20180628	Japan Tobacco Inc	Japan	New crystalline form of 3-((3S,4R)-3-methyl-6-(7H-pyrrolo(2,3-d)pyrimidin-4-yl)-1,6-diazaspiro(3.4)octan-1-yl)-3-oxopropanenitrile having form beta is Janus kinase inhibitor used to treat/prevent a disease e.g. psoriasis and dry eye
WO 2018124088 A1 20180705	Nissan Chemical Ind Ltd	Japan	New alkynylphenyl-substituted amide compound used in agent and composition for providing antifungal effect and parasite controlling effect, and controlling pest

Noticias



Nuevo Director de la OEPM

La OEPM da la bienvenida a su nuevo Director, Don José Antonio Gil Celedonio, cuyo nombramiento fue publicado recientemente en el BOE

+ MÁS+



Nueva publicación: La Propiedad Industrial y su influencia en el éxito empresarial (Vol.2)

La correcta gestión de la Propiedad Industrial está íntimamente relacionada con un posicionamiento privilegiado en un mercado global cada vez más competitivo.

+ MÁS+



Novedades OEPM

Una vez más os presentamos las novedades mensuales de la OEPM, y os avanzamos que este mes viene cargadito, ¡no os perdáis detalle!

+ MÁS+



Novedades en tasas y precios públicos de la OEPM

La OEPM ha abordado muchos cambios organizativos en los últimos tiempos con la intención de difundir la Información Tecnológica de una manera profesional, eficiente y confiable y de proporcionar un servicio cada día más ágil y cómodo al usuario.

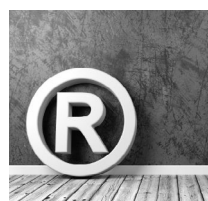
+ MÁS+



Firma del convenio entre la OEPM y PREMO S.L. en materia de PI

La innovación es un factor determinante para el éxito y la consolidación de las empresas, lo que hace de su protección legal a través de las distintas modalidades de Propiedad Industrial un elemento indispensable que otorga a su titular derechos exclusivos sobre ellas e impide su explotación por parte de terceros.

+ MÁS+



Novedades en el campo de las marcas

El mercado y por ende las marcas son elementos vivos y dinámicos, por lo que los marcos normativos que las regulan, los trámites para garantizar su adecuada protección y las herramientas para su localización deben mantenerse en constante actualización.

+ MÁS+



La OEPM asiste a reuniones internacionales en Brasil

A día de hoy estamos inmersos en un mercado global que trasciende fronteras, lo que hace indispensable trabajar a nivel internacional para proteger los derechos de propiedad industrial.

+ MÁS+



Cursos de verano sobre propiedad industrial e intelectual

Aunque la época estival es comúnmente dedicada al merecido descanso tras los largos períodos invernales y las no menos largas jornadas formativas o laborales, hay quien encuentra un hueco en su agenda para profundizar en su formación

+ MÁS+

Noticias



Ya disponible el Boletín de Vigilancia Tecnológica de Sanidad Animal del segundo trimestre de 2018

Este Boletín recoge 241 solicitudes de patentes publicadas a nivel internacional procedentes de 20 países.

+ MÁS+



La Fundación Vet+i y la escuela de negocios ESIC Business & Marketing School reafirman su compromiso con la formación a través de un convenio de colaboración. La reunión permitió afianzar los compromisos de trabajo que se han venido desarrollando durante la preparación del Máster en Dirección y Gestión de Empresas enfocado a la Industria de Sanidad Animal que organizan conjuntamente.

+ MÁS+



Diez años trabajando por la promoción de la financiación y la difusión en oportunidades para la I+D+i en sanidad animal en España

Uno de los principales objetivos de Vet+i es el impulsar un entorno de financiación más proclive a la transferencia de conocimiento y la colaboración público-privada, fortaleciendo el conocimiento de las oportunidades disponibles para la financiación de la I+D+i en sanidad animal.

+ MÁS+



La actividad de la Fundación Vet+i foco de interés del Ministro de Agricultura, Pesca y Alimentación Luis Planas

El ministro tuvo especial interés en el trabajo de la Fundación Vet+i, en particular en la iniciativa Vetresponsable.

+ MÁS+



'Vetresponsable' participa en el encuentro de la Plataforma europea sobre el Uso responsable de medicamentos veterinarios

La Fundación Vet+i presentó sus novedades y comentarios a nuevos documentos del Grupo Europeo EPRUMA sobre uso responsable de medicamentos veterinarios.

+ MÁS+



Más de 60 expertos asisten a la Jornada 'Vigilancia Epidemiológica y sistemas innovadoras de detección temprana de enfermedades en el sector porcino y bovino'

El evento fue organizado por la Fundación Vet+i, y VISAVET y contó con la participación de expertos del MAPA, de ANPROGAPOR y de ASOPROVAC.

+ MÁS+



Gran éxito de la Jornada sobre 'Nuevas tecnologías de alerta temprana de enfermedades compartidas y zoonosis entre fauna silvestre y doméstica'

El COLVEMA acoge el evento organizado por la Fundación Vet+i, la Real Federación Española de Caza, el INIA-CISA y el Ministerio de Agricultura, Pesca y Alimentación (MAPA).

+ MÁS+



Más de 60 expertos asisten al Foro Networking sobre Disponibilidad de Medicamentos Veterinarios en especies y usos menores, con la participación del MAPA y la AEMPS

La actividad perteneciente al Grupo Operativo "Disponibilidad de medicamentos veterinarios y productos zoonosanitarios en especies menores" se realizó con el objetivo de mejorar la disponibilidad de medicamentos en MUMS.

+ MÁS+

Fundación Vet+i

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Proyecto financiado por:

