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SANIDAD ANIMAL

44

Vigilancia Tecnológica 4º trimestre 2021



MINISTERIO
DE INDUSTRIA, COMERCIO
Y TURISMO



Oficina Española
de Patentes y Marcas

Fundación
Vet+i
Plataforma Tecnológica Española de Sanidad Animal

**OBJETIVOS
DE DESARROLLO
SOSTENIBLE**



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 cuarenta y cuatro recoge una selección de las solicitudes de patentes publicadas a nivel internacional durante el cuarto trimestre de 2021 en el ámbito de la sanidad animal, las cuales aparecen distribuidas según la especie animal de aplicación de las mismas.

Asimismo, se incorpora un capítulo que recoge solicitudes de patentes sobre tecnologías de aplicación general y contiene un apartado de enlaces a [noticias](#) de

interés en materia de propiedad industrial, así como sobre las actividades de la Plataforma.

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

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

Contenido



Bovino



**Ovino y
Caprino**



Porcino



Avicultura



Acuicultura



Apicultura



Équidos



Mascotas



Varios

VT Bovino



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021245313 A1 20211209	Instituto Nac De Investigacion Y Tecnologia Agraria Y Alimentaria Inia	Spain	Attenuated variant of rift valley fever virus for prevention of Rift Valley fever in ruminant, where ruminants are selected from cows, sheep, goats, camels and buffalo
EP 3909970 A4 20211117	Consejo Superior Investigacion	Spain	Peptide vaccines for the prevention of foot-and-mouth disease
	Instituto Nac De Investigacion Y Tecnologia Agraria Y Alimentaria		
	Univ Pompeu Fabra		
CN 113304158 A 20210827	Inst Animal Science & Veterinary Medicine Shandong Aas	China	Application of sulfamethoxypyrazine in preparation of product for preventing and/or treating bovine parainfluenza virus
	Poultry Institute Shandong Academy Of Agricultural Science Shandong Specific Pathogen Free Chicks Re		
RU 2755977 C1 20210923	Federalnoe Gosudarstvennoe Byudzhethnoe Obrazovatelnoe Uchrezhdenie Vysshego Obrazovaniya Bashkirskij	Russian Federation	Method for increasing the effectiveness of specific prevention of associative gastrointestinal infections of calves
WO 2021198949 A1 20211007	Gupta Nisha	India	Dual antagonist of pgd2/dpr2 and thromboxane a2/tpa2 receptors and use for treatment of malapaptive immune response or thrombotic diathesis
	Applied Medical Tech Llc	USA	
WO 2021247652 A1 20211209	Univ Florida	USA	Formulations and methods for treating diarrhea
	Entrinsic Inc		
US 2021275593 A1 20210909	Univ King Saud	Saudi Arabia	Method of treating a bacterial infection using colostrum
WO 2021184135 A1 20210923	Univ Austral De Chile	Chile	Dispositivo portátil para la detección directa de leptospiras patógenas en animales desde muestras de sangre y orina en forma simultánea

Nº de Publicación	Solicitante	País de origen	Contenido técnico
KR 20210101607 A 20210819	Industrial Cooperation Foundation Jeonbuk National Univ	South Korea	Vaccine composition containing novel inactivated Salmonella Typhimurium whole cells for preventing or treating salmonellosis
	Komipharm Int Co Ltd		
WO 2021212039 A1 20211021	Pardes Biosciences Inc	USA	Inhibitors of cysteine proteases and methods of use thereof
WO 2021215617 A1 20211028	Univ Yonsei Iacf	South Korea	Composition for disinfecting, or preventing infection by or infectious diseases caused by coronavirus, comprising polyphosphate
	Kim Hong Yeoul		
	Zollo Massimo		
US 2021275660 A1 20210909	Us Agriculture	USA	Mannheimia haemolytica vector and mycoplasma bovis vaccine product
CN 113512559 A 20211019	Univ Huazhong Agric	China	Mycoplasma bovis-bov-0701 mutant gene is used as marker for detecting growth defects of Mycoplasma bovis
CN 113368037 A 20210910	Univ Beijing Agric	China	Bovine lactoferrin peptide nanoparticle chitosan thermosensitive hydrogel for preventing and treating dairy cow mastitis
WO 2021195797 A1 20211007	Univ Pontificia Catolica Chile	Chile	Use of immunogenic formulation for preparing vaccine for preventing, treating, or attenuating respiratory syncytial virus infections in bovines
WO 2021205451 A1 20211014	Nat Inst Biotechnology Negev Ltd	Israel	Methods of improving health of young ruminants
WO 2021216989 A1 20211028	Cellular Biomedicine Group Hk Ltd	China	Compositions for preservation of viral vectors
	Shanghai Cellular Biopharmaceutical Group Ltd		
	Wuxi Cellular Biopharmaceutical Group Ltd		
	Cellular Biomedicine Group Inc	USA	
CN 113278561 A 20210820	Univ Beijing Agriculture	China	Lactobacillus plantarum SD36 and application thereof in deodorization of livestock and poultry manure
CN 113322241 A 20210831	The Spirit Jinyu Biological Pharmaceutical Co Ltd	China	Bovine parainfluenza virus type 3 virus strain BPIV3-NM and application thereof
CN 113318115 A 20210831	Inst Animal Science & Veterinary Medicine Shandong Aas	China	Application of metacycline in preparation of medicine for preventing and treating bovine parainfluenza virus type 3 infection
	Poultry Institute Shandong Academy Of Agricultural Science Shandong Specific Pathogen Free Chicks Re		

Nº de Publicación	Solicitante	País de origen	Contenido técnico
US 2021252149 A1 20210819	Anubis Bio Corp	USA	Composition and Methods for Treating Infectious Agents Using Pathogen-specific Antibodies
WO 2021209562 A1 20211021	Statens Seruminstitut	Denmark	Liposomal composition for preventing or early treatment of pathogenic infection
CN 113304136 A 20210827	Lanzhou Veterinary Res Inst Caas	China	Application of tiamulin in preparation of chlamydia abortus inhibitor and tiamulin-containing chlamydia abortus inhibitor
WO 2021239943 A1 20211202	Cebina Gmbh	Austria	Azelastine as antiviral treatment
GB 2592592 A 20210908	Andrew John Weatherley	United Kingdom	Device for the elimination of arthropod pests from mammals
	Nigel Derek Walshe		
WO 2021183995 A1 20210916	Furst Mcness Company	USA	Compositions and methods for prevention and treatment of viral disorders
WO 2021202816 A1 20211007	The Administrators Of The Tulane Educational Fund	USA	Broad-spectrum antiviral peptides
CN 113304254 A 20210827	Univ Jilin	China	Cryptosporidium parvum Cp15 recombinant invasive lactic acid bacteria live vector vaccine
CN 113354742 A 20210907	Chongqing Acad Animal Sci	China	Brucella abortus outer membrane protein tandem epitope protein is used for preparing gene engineering strain, which is further used for preparing Brucella abortus subunit vaccine.
	Chongqing Tangcheng Animal Husbandry Technology Co Ltd		
CN 113388587 A 20210914	Tecon Pharm Suzhou Co Ltd	China	New recombinant bovine knot rubella virus useful for preparing vaccine for preventing nodularis in cattle and bovine viral diarrhea
WO 2021183754 A1 20210916	Zoetis Services Llc	USA	Immunomodulating trifluoromethyl-aminal azalides
WO 2021183759 A1 20210916	Zoetis Services Llc	USA	Immunomodulating imine-oxazoline azalides
CN 113491692 A 20211012	Chen H	China	Sterilizing and bacteriostatic action of different animals
RU 2758066 C1 20211026	Federalnoe Gosudarstvennoe Byudzhethnoe Obrazovatelnoe Uchrezhdenie Vysshego Obrazovaniya Stavropolsk	Russian Federation	Remedy for the treatment of escherichiosis and citrobacteriosis of young cattle in early postnatal ontogenesis
CN 113332302 A 20210903	Bazhong Nanjiang Yellow Sheep Science Res Institute Nanjiang County Nanjiang Yellow Sheep Industry D	China	Veterinary insect expelling injection containing closantel sodium and ivermectin

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 113355291 A 20210907	Harbin Veterinary Res Inst Caas	China	Monoclonal antibodies useful in preparation of diagnostic kit or antibody detection reagent for detecting Mycoplasma
WO 2021240375 A1 20211202	Blueprint Pharma S R L	Italy	Methotrexate for use in the pharmaceutical or veterinary prevention and/or treatment of viral infections
CN 113321684 A 20210831	Chengdu Beinuo Kecheng Biological Tech Co Ltd	China	Magnolol derivative, and preparation method and application thereof
CN 113416670 A 20210921	Jiangsu Agric Sci Inst	China	Antibacterial ability used in preparing composition for inhibiting Escherichia coli and inhibiting drug-resistant Escherichia coli
KR 20210144094 A 20211130	Univ Chung Ang Ind Acad Coop Found	South Korea	Antibacterial composition comprising Nasal lavage fluids
WO 2021220319 A1 20211104	Takis S R L	Italy	Polynucleotides encoding sars-cov-2 antigens and use thereof in the medical field as vaccines
WO 2021222535 A1 20211104	Irazu Bio	USA	Method for treating respiratory viral infections comprising administration of fatty acid compositions
CN 113368043 A 20210910	Univ Jilin	China	Amoxicillin breast injection used for treating lactational mastitis in dairy cows
CN 113388588 A 20210914	Tecon Pharm Suzhou Co Ltd	China	New recombinant bovine herpesvirus nodules useful in preparing a vaccine for preventing bovine nodular rash and bovine infectious rhinotracheitis
WO 2021182958 A1 20210916	Ahv Int	Netherlands	Compositions for disrupting biofilm formation and for treating biofilm-related disorders
WO 2021180739 A1 20210916	Nestle Sa	Switzerland	Compositions and methods containing reduced nicotinamide riboside for prevention and treatment of viral and bacterial infections
WO 2021191462 A1 20210930	Shared Vision Tech Ltd	Ireland	Composition comprising antimicrobial agent and its uses
WO 2021202232 A1 20211007	Univ Texas	USA	Cell immunotherapy for the treatment of cancer
WO 2021212215 A1 20211028	Univ British Columbia	Canada	Compositions and methods for preventing, controlling and diagnosing mycobacterial infections
WO 2021244486 A1 20211209	Shanghai Gencells Thera- peutics Co Ltd	China	Signal conversion receptor and use thereof

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 113368036 A 20210910	Univ Tarim	China	Improving the antibiotic activity against Staphylococcus aureus in dairy cows
WO 2021203001 A1 20211007	Millennium Pharm Inc	USA	Method of treating patients infected with a viral infection with an inhibitor of small ubiquitin like modifier activating enzyme
CN 113512110 A 20211019	Univ Shihezi	China	New anti-Bovine viral diarrhoea virus (BVDV)
RU 2757329 C1 20211013	Fed Gosudarstvennoe Byudzhetnoe Uchrezhdenie Nauki Sibirskij Fed Nauchnyj Tsentr Agrobiotekhnologij	Russian Federation	Method for therapy of cow catarrhal mastitis with complex preparation containing silver nanoparticles argovit and dimexide
WO 2021222758 A1 20211104	Siwa Corp	USA	Methods of treating infections
KR 20210135769 A 20211116	Kyungsangbukdo Kyungsangbykdo Livestock	South Korea	Method for predicting abortion or premature birth based on changes in body temperature and activity in rumen after vaccination of bovine foot-and-mouth disease
WO 2021226583 A2 20211111	Univ Wayne State	USA	Antiviral compositions and methods
WO 2021230667 A1 20211118	Mecox Curedmed Co Ltd	South Korea	Coronavirus therapeutic agent comprising zanthoxylum piperitum leaf extract as active ingredient
	Choongang Ocean Co Ltd		
CN 113249259 A 20210813	Shandong Vland Biotech Co Ltd	China	Bacillus subtilis with functions of inhibiting bacteria and reducing hemagglutination titer of viruses and use thereof
	Shandong Kdn Biotech Co Ltd		
WO 2021226037 A1 20211111	Sulfagenix Inc	USA	Treatment of viral infections
WO 2021211961 A1 20211021	Crown Scient L L C	USA	Regenerative nonsteroidal anti-inflammatory compositions, methods of production, and methods of use thereof
WO 2021226256 A1 20211111	Neurobo Pharmaceuticals Inc	USA	Niclosamide formulations and methods of use
WO 2021231750 A1 20211118	Glycosyn Llc	USA	2'-fucosyllactose for the prevention and treatment of coronavirus-induced inflammation
EP 3912628 A1 20211124	Institut De Rech En Semiochimie Et Ethologie Appliquee	France	Nucleoside analogues to inhibit the main protease of a coronavirus
EP 3912628 A4 20211124	Institut De Rech En Semiochimie Et Ethologie Appliquee	France	Nucleoside analogues to inhibit the main protease of a coronavirus
WO 2021234650 A1 20211125	Superbrewed Food Inc	USA	Method of treating or preventing an infection

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021177660 A1 20210910	Metaimmunetech Inc	South Korea	Weight loss composition comprising oenothien b analogues as active ingredient
WO 2021177160 A1 20210910	Nippon Soda Co	Japan	Azinyl azole compound and pest control agent
WO 2021188295 A1 20210923	Epidarus Therapeutics Llc	USA	Compositions for inhibiting degradation of hyaluronic acid and methods of use thereof
WO 2021231721 A1 20211118	Probioticsmart Llc	USA	Tetrahydrocurcuminoid-metal complexes, manufacturing methods thereof, and uses thereof
WO 2021229237 A1 20211118	Ucl Business Ltd	United Kingdom	Cyclosporine analogues
WO 2021240333 A1 20211202	Galimedix Therapeutics Inc	USA	Crystalline forms of solvates of tryptophan derivatives, compositions comprising them and uses thereof
UZ1652U U20210730 DW2021104	Veterinary Medicine Res Inst	Uzbekistan	Use of veterinary medicine for detecting acute forms of brucellosis as additional accelerated test in study of blood serum of agricultural and other types of unproductive animals
UZ6495 C20210630 DW2021104	Veterinary Medicine Res Inst	Uzbekistan	Antigen used in veterinary medicine, and for additional accelerated diagnosing brucellosis in dairy cattle herds, monitoring and assessing their well-being, comprises heat-inactivated suspension of Brucella abortus 104-M strain-variant
PL433228 A120210913 DW2021104	Inst Immunologii Terapii Doswiadczalnej	Poland	New neoglycoconjugate comprises oligosaccharide of Actinobacillus pleuropneumoniae LOS strain and carrier, e.g. Recombinant protein rhsp60 or OMP40 from Histophilus somni, for inhibiting growth of Pasteurellamultocida bacteria in vitro



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Nº de Publicación	Solicitante	País de origen	Contenido técnico
EP 3909970 A4 20211117	Consejo Superior de Investigación	Spain	Peptide vaccines for the prevention of foot-and-mouth disease
	Instituto Nac De Investigación Y Tecnología Agraria Y Alimentaria		
	Univ Pompeu Fabra		
EP 3909970 A1 20211117	Consejo Superior de Investigación	Spain	Peptide vaccines for the prevention of foot-and-mouth disease
	Instituto Nac De Investigación Y Tecnología Agraria Y Alimentaria		
	Univ Pompeu Fabra		
WO 2021245313 A1 20211209	Instituto Nac De Investigación Y Tecnología Agraria Y Alimentaria Inia	Spain	Attenuated variant of rift valley fever virus for prevention of Rift Valley fever in ruminant, where ruminants are selected from cows, sheep, goats, camels and buffalo
WO 2021177660 A1 20210910	Metaimmunetech Inc	South Korea	Weight loss composition comprising oenothien b analogues as active ingredient
WO 2021247652 A1 20211209	Univ Florida	USA	Formulations and methods for treating diarrhea
	Entrinsic Inc		
KR 20210101607 A 20210819	Industrial Cooperation Foundation Jeonbuk National Univ	South Korea	Vaccine composition containing novel inactivated Salmonella Typhimurium whole cells for preventing or treating salmonellosis
	Komipharm Int Co Ltd		
WO 2021212039 A1 20211021	Pardes Biosciences Inc	USA	Inhibitors of cysteine proteases and methods of use thereof
WO 2021177160 A1 20210910	Nippon Soda Co	Japan	Azinyl azole compound and pest control agent
WO 2021205451 A1 20211014	Nat Inst Biotechnology Negev Ltd	Israel	Methods of improving health of young ruminants
WO 2021216989 A1 20211028	Cellular Biomedicine Group Hk Ltd	China	Compositions for preservation of viral vectors
	Shanghai Cellular Biopharmaceutical Group Ltd		
	Wuxi Cellular Biopharmaceutical Group Ltd		
	Cellular Biomedicine Group Inc	USA	
CN 113278561 A 20210820	Univ Beijing Agriculture	China	Lactobacillus plantarum SD36 and application thereof in deodorization of livestock and poultry manure

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021209562 A1 20211021	Statens Seruminstitut	Denmark	Liposomal composition for preventing or early treatment of pathogenic infection
CN 113304136 A 20210827	Lanzhou Veterinary Res Inst Caas	China	Application of tiamulin in preparation of chlamydia abortus inhibitor and tiamulin-containing chlamydia abortus inhibitor
GB 2592592 A 20210908	Andrew John Weatherley Nigel Derek Walshe	United Kingdom	Device for the elimination of arthropod pests from mammals
CN 113416255 A 20210921	Univ Guangxi Chinese Me- dicine First Affi	China	Method is useful for preparing anti-Fg Cat L1 monoclonal antibody, which is useful for constructing a double antibody sandwich ELISA
CN 113354742 A 20210907	Chongqing Acad Animal Sci Chongqing Tangcheng Animal Husbandry Tech- nology Co Ltd	China	Brucella abortus outer membrane protein tandem epitope protein is used for preparing gene engineering strain, which is further used for preparing Brucella abortus subunit vaccine.
WO 2021240375 A1 20211202	Blueprint Pharma S R L	Italy	Methotrexate for use in the pharmaceutical or veterinary prevention and/or treatment of viral infections
WO 2021188295 A1 20210923	Epidarus Therapeutics Llc	USA	Compositions for inhibiting degradation of hyaluronic acid and methods of use thereof
CN 113416670 A 20210921	Jiangsu Agric Sci Inst	China	Antibacterial ability used in preparing composition for inhibiting Escherichia coli and inhibiting drug-resistant Escherichia coli
RU 2755889 C1 20210922	Federalnoe Gosudarstven- noe Byudzhethnoe Obra- zovatelnoe Uchrezhdenie Vysshego Obrazovaniya Khakasskij	Russian Federation	Method for lymphatic therapy for mastitis in sheep
KR 20210144094 A 20211130	Univ Chung Ang Ind Acad Coop Found	South Korea	Antibacterial composition comprising Nasal lavage fluids
CN 113481178 A 20211008	Suzhou Midi Biotechnolo- gy Co Ltd	China	New recombinant protein useful for preparing detection reagent for goat infectious pleuropneumonia and inducing its immune response
WO 2021182958 A1 20210916	Ahv Int	Netherlands	Compositions for disrupting biofilm formation and for treating biofilm-related disorders
WO 2021180739 A1 20210916	Nestle Sa	Switzerland	Compositions and methods containing reduced nicotinamide riboside for prevention and treatment of viral and bacterial infections

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021212215 A1 20211028	Univ Saskatchewan	Canada	Compositions and methods for preventing, controlling and diagnosing mycobacterial infections
	Univ British Columbia		
WO 2021222758 A1 20211104	Siwa Corp	USA	Methods of treating infections
WO 2021226037 A1 20211111	Sulfagenix Inc	USA	Treatment of viral infections
WO 2021211961 A1 20211021	Crown Scient L L C	USA	Regenerative nonsteroidal anti-inflammatory compositions, methods of production, and methods of use thereof
WO 2021214043 A1 20211028	Deutsches Krebsforschungszentrum Stiftung Des Oeffentlichen Rechts	Germany	Immunization scheme for variant surface glycoprotein carriers
WO 2021231721 A1 20211118	Probioticsmart Llc	USA	Tetrahydrocurcuminoid-metal complexes, manufacturing methods thereof, and uses thereof
WO 2021231750 A1 20211118	Glycosyn Llc	USA	2'-fucosyllactose for the prevention and treatment of coronavirus-induced inflammation
WO 2021229237 A1 20211118	Ucl Business Ltd	United Kingdom	Cyclosporine analogues
WO 2021240333 A1 20211202	Galimedix Therapeutics Inc	USA	Crystalline forms of solvates of tryptophan derivatives, compositions comprising them and uses thereof
WO 2021184135 A1 20210923	Univ Austral De Chile	Chile	Dispositivo portátil para la detección directa de leptospiras patógenas en animales desde muestras de sangre y orina en forma simultánea
WO 2021183995 A1 20210916	Furst Mcness Company	USA	Compositions and methods for prevention and treatment of viral disorders
CN 113304254 A 20210827	Univ Jilin	China	Cryptosporidium parvum Cp15 recombinant invasive lactic acid bacteria live vector vaccine
CN 113491692 A 20211012	Chen H	China	Sterilizing and bacteriostatic action of different animals
CN 113332302 A 20210903	Bazhong Nanjiang Yellow Sheep Science Res Institute Nanjiang County Nanjiang Yellow Sheep Industry D	China	Veterinary insect expelling injection containing closantel sodium and ivermectin
WO 2021202232 A1 20211007	Univ Texas	USA	Cell immunotherapy for the treatment of cancer
CN 113249259 A 20210813	Shandong Vland Biotech Co Ltd	China	Bacillus subtilis with functions of inhibiting bacteria and reducing hemagglutination titer of viruses and use thereof
	Shandong Kdn Biotech Co Ltd		

VT Porcino



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EP 3909970 A4 20211117	Consejo Superior Investigacion	Spain	Peptide vaccines for the prevention of foot-and-mouth disease
	Instituto Nac De Investi- gacion Y Tecnologia Agra- ria Y Alimentaria		
	Univ Pompeu Fabra		
EP 3909970 A1 20211117	Consejo Superior Investigacion	Spain	Peptide vaccines for the prevention of foot-and-mouth disease
	Instituto Nac De Investi- gacion Y Tecnologia Agra- ria Y Alimentaria		
	Univ Pompeu Fabra		
WO 2021177660 A1 20210910	Metaimmunetech Inc	South Korea	Weight loss composition comprising oenothien b analogues as active ingredient
WO 2021247652 A1 20211209	Univ Florida	USA	Formulations and methods for treating diarrhea
	Entrinsic Inc		
WO 2021212039 A1 20211021	Pardes Biosciences Inc	USA	Inhibitors of cysteine proteases and methods of use thereof
WO 2021177160 A1 20210910	Nippon Soda Co	Japan	Azinyl azole compound and pest control agent
CN 113278561 A 20210820	Univ Beijing Agriculture	China	Lactobacillus plantarum SD36 and application thereof in deodorization of livestock and poultry manure
WO 2021209562 A1 20211021	Statens Seruminstitut	Denmark	Liposomal composition for preventing or early treatment of pathogenic infection
CN 113304136 A 20210827	Lanzhou Veterinary Res Inst Caas	China	Application of tiamulin in preparation of chlamydia abortus inhibitor and tiamulin-containing chlamydia abortus inhibitor
GB 2592592 A 20210908	Andrew John Weatherley	United Kingdom	Device for the elimination of arthropod pests from mammals
	Nigel Derek Walshe		
WO 2021240375 A1 20211202	Blueprint Pharma S R L	Italy	Methotrexate for use in the pharmaceutical or veterinary prevention and/or treatment of viral infections

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021188295 A1 20210923	Epidarus Therapeutics Llc	USA	Compositions for inhibiting degradation of hyaluronic acid and methods of use thereof
CN 113416670 A 20210921	Jiangsu Agric Sci Inst	China	Antibacterial ability used in preparing composition for inhibiting Escherichia coli and inhibiting drug-resistant Escherichia coli
KR 20210144094 A 20211130	Univ Chung Ang Ind Acad Coop Found	South Korea	Antibacterial composition comprising Nasal lavage fluids
WO 2021180739 A1 20210916	Nestle Sa	Switzerland	Compositions and methods containing reduced nicotinamide riboside for prevention and treatment of viral and bacterial infections
WO 2021222758 A1 20211104	Siwa Corp	USA	Methods of treating infections
WO 2021226037 A1 20211111	Sulfagenix Inc	USA	Treatment of viral infections
WO 2021211961 A1 20211021	Crown Scient L L C	USA	Regenerative nonsteroidal anti-inflammatory compositions, methods of production, and methods of use thereof
WO 2021214043 A1 20211028	Deutsches Krebsforschungs- zentrum Stiftung Des Oeffentlichen Rechts	Germany	Immunization scheme for variant surface glycoprotein carriers
WO 2021231721 A1 20211118	Probioticsmart Llc	USA	Tetrahydrocurcuminoid-metal complexes, manufacturing methods thereof, and uses thereof
WO 2021231750 A1 20211118	Glycosyn Llc	USA	2'-fucosyllactose for the prevention and treatment of coronavirus-induced inflammation
WO 2021229237 A1 20211118	Ucl Business Ltd	United Kingdom	Cyclosporine analogues
WO 2021184135 A1 20210923	Univ Austral De Chile	Chile	Portable device for direct detection of pathogenic leptospires in animals from simultaneous blood and urine samples
KR 20210120898 A 20211007	Univ Ind & Academic Coop In Chungnam Nat	South Korea	Novel porcine epidemic diarrhea virus isolate and use thereof
WO 2021239943 A1 20211202	Cebina Gmbh	Austria	Azelastine as antiviral treatment
WO 2021183995 A1 20210916	Furst Mcness Company	USA	Compositions and methods for prevention and treatment of viral disorders
CN 113304254 A 20210827	Univ Jilin	China	Cryptosporidium parvum Cp15 recombinant invasive lactic acid bacteria live vector vaccine

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021183754 A1 20210916	Zoetis Services Llc	USA	Immunomodulating tri-fluoromethyl-aminal azalides
WO 2021183759 A1 20210916	Zoetis Services Llc Univ Loyola Chicago	USA	Immunomodulating imine-oxazoline azalides
CN 113491692 A 20211012	Chen H	China	Sterilizing and bacteriostatic action of different animals
WO 2021222535 A1 20211104	Irazu Bio	USA	Method for treating respiratory viral infections comprising administration of fatty acid compositions
WO 2021191462 A1 20210930	Shared Vision Tech Ltd	Ireland	Composition comprising antimicrobial agent and its uses
WO 2021202232 A1 20211007	Univ Texas	USA	Cell immunotherapy for the treatment of cancer
WO 2021203001 A1 20211007	Millennium Pharm Inc	USA	Method of treating patients infected with a viral infection with an inhibitor of small ubiquitin like modifier activating enzyme
WO 2021182607 A1 20210916	Toray Industries	Japan	Diarrhea inhibitor
WO 2021230667 A1 20211118	Mecox Curedmed Co Ltd Choongang Ocean Co Ltd	South Korea	Coronavirus therapeutic agent comprising zanthoxylum piperitum leaf extract as active ingredient
CN 113249259 A 20210813	Shandong Vland Biotech Co Ltd Shandong Kdn Biotech Co Ltd	China	Bacillus subtilis with functions of inhibiting bacteria and reducing hemagglutination titer of viruses and use thereof
EP 3912628 A1 20211124	Institut De Rech En Semiochimie Et Ethologie Appliquee	France	Nucleoside analogues to inhibit the main protease of a coronavirus
EP 3912628 A4 20211124	Institut De Rech En Semiochimie Et Ethologie Appliquee	France	Nucleoside analogues to inhibit the main protease of a coronavirus
WO 2021234650 A1 20211125	Superbrewed Food Inc	USA	Method of treating or preventing an infection
WO 2021180219 A1 20210916	Nuo Beta Pharmaceutical Tech Shanghai Co Ltd The First Affiliated Hospital Zhejiang Univ School Of Medicine	China	Anti-coronavirus effect and application of pi4k inhibitor

VT Avicultura



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021245207 A1 20211209	Institut National De Rech Pour L Agriculture L Ali- mentation Et L Environne- ment	France	Use of e. Coli strains ex- pressing high level of alpha-gal to modulate im- munity and provide pro- tection against infectious diseases in animals
	Ecole Nat Veterinaire D Alfort		
	Univ Paris Val De Marne		
	Consejo Superior Investi- gacion	Spain	
	Biologicke Centrum Av Cr V V I	Czech Republic	
CN 113403343 A 20210917	Univ Jilin	China	The method is useful for preparing H3N2 and H9N2 subtype avian influenza bi- valent chimeric virus-type particles
CN 113462660 A 20211001	Univ Wuhan	China	Preparing recombinant Newcastle disease vector vaccine expressing spike protein of avian infectious bronchitis virus
CN 113201068 A 20210803	Shenzhen Yachen Intelli- gent Biological Eng Co Ltd	China	Gene recombinant igy for resisting 2019-ncov and other coronaviruses and small molecular antibody and application thereof
US 2021260142 A1 20210826	Ralco Nutrition Inc	USA	Compositions based on dietary fibers and essen- tial oils
KR 20210101607 A 20210819	Industrial Cooperation Foundation Jeonbuk Na- tional Univ	South Korea	Vaccine composition con- taining novel inactivated Salmonella Typhimurium whole cells for preventing or treating salmonellosis
	Komipharm Int Co Ltd		
CN 113402603 A 20210917	Univ Shaanxi Technology	China	New Avian-derived single- chain antibody against S1 protein of SARS-cov-2 vi- rus useful in preparation of new coronavirus SARS- cov-2 detection product
WO 2021195300 A1 20210930	Univ New York State Res Found	USA	Inhaled interferons for vi- ral respiratory infections
	Univ New York		

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021215617 A1 20211028	Univ Yonsei Iacf	South Korea	Composition for disinfecting, or preventing infection by or infectious diseases caused by coronavirus, comprising polyphosphate
	Kim Hong Yeoul		
	Zollo Massimo		
WO 2021213488 A1 20211028	Zhejiang Hygeiancells Biomedical Co Ltd	China	Method and composition for inhibiting cytokine storm
CN 113388641 A 20210914	Beijing Acad Agric & Forestry Sci	China	New avian type 4 adenovirus vector used in preparing medicine for preventing disease caused by avian influenza virus infection
	Inst Beijing Viral Disease Control & Pre		
WO 2021183918 A1 20210916	Cmtx Biotech Inc	USA	Methods of treating illnesses caused by coronavirus, swine flu and avian flu
US 2021324016 A1 20211021	Us Agriculture	USA	Recombinant vaccine against marek's disease and newcastle disease
CN 113230283 A 20210810	Univ Shihezi	China	Chicken Escherichia coli therapeutic microecological preparation and preparation and application thereof
CN 113289010 A 20210824	Univ Jilin	China	Chicken coccidiosis trivalent recombinant yeast subunit vaccine and preparation method thereof+A29
WO 2021197396 A1 20211007	Nuo Beta Phamarceutical Tech Shanghai Co Ltd	China	Deuterated oxophenylarsine compound and use thereof
WO 2021211792 A1 20211021	Univ Georgia State Res Found	USA	Treatment of coronavirus infections with auranofin
WO 2021216903 A1 20211028	Pettine Kenneth Allen	USA	Methods and compositions for treating inflammatory conditions associated with infectious disease
	Hicok Kevin		
	Moseley Timothy Alexander		
WO 2021217187 A1 20211028	Univ Northwestern	USA	Small molecule inhibitors that block the budding of enveloped viruses
US 2021236617 A1 20210805	Univ Georgia	USA	Poultry vaccine for clostridium perfringens
	Univ Ohio State	USA	
CN 113278561 A 20210820	Univ Beijing Agriculture	China	Lactobacillus plantarum SD36 and application thereof in deodorization of livestock and poultry manure
US 2021252149 A1 20210819	Anubis Bio Corp	USA	Composition and Methods for Treating Infectious Agents Using Pathogen-specific Antibodies

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021209562 A1 20211021	Statens Seruminstitut	Denmark	Liposomal composition for preventing or early treatment of pathogenic infection
CN 113304136 A 20210827	Lanzhou Veterinary Res Inst Caas	China	Application of tiamulin in preparation of chlamydia abortus inhibitor and tiamulin-containing chlamydia abortus inhibitor
WO 2021183995 A1 20210916	Furst Mcness Company	USA	Compositions and methods for prevention and treatment of viral disorders
US 2021338165 A1 20211104	Ulikekorea Co Inc	South Korea	Method of managing disease, and apparatuses operating the same
WO 2021195763 A1 20211007	Bold Therapeutics Inc	Canada	Antiviral ruthenate(iii) therapeutics
CN 113491692 A 20211012	Chen H	China	Sterilizing and bacteriostatic action of different animals
CN 113318231 A 20210831	Shanghai Pharmaceuticals Holding Co Ltd	China	Application of 4-aminoquinoline compound
WO 2021180219 A1 20210916	Nuo Beta Pharmaceutical Tech Shanghai Co Ltd The First Affiliated Hospital Zhejiang Univ School Of Medicine	China	Anti-coronavirus effect and application of pi4k inhibitor
CN 113502243 A 20211015	Qingdao Sunde Biotechnology Co Ltd	China	Antibacterial agent for preparing open feed or spray for poultry breeding and feed additives for improving the growth performance of poultry
WO 2021207632 A1 20211014	Univ California	USA	Small molecule therapeutics for the treatment of viral infections
WO 2021209826 A1 20211021	De Simone Claudio	Switzerland	Use of bacterial compositions in the treatment and prophylaxis of airway diseases
KR 20210127048 A 20211021	Lee K	South Korea	The system is useful for performing respiratory and oral disinfection sterilization by sterilizing the bacteria and viruses and improving immunity against infectious bacteria.
WO 2021240375 A1 20211202	Blueprint Pharma S R L	Italy	Methotrexate for use in the pharmaceutical or veterinary prevention and/or treatment of viral infections
US 2021283198 A1 20210916	Life Rainbow Biotech Co Ltd	Taiwan	Method for treating and/or preventing coccidiosis

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 113416670 A 20210921	Jiangsu Agric Sci Inst	China	Antibacterial ability used in preparing composition for inhibiting Escherichia coli and inhibiting drug-resistant Escherichia coli
WO 2021216749 A1 20211028	Hoag George Edward	USA	Method for treating viral and bacterial infection through inhalation therapy
	Salerno John		
CN 113322242 A 20210831	Ruikemeng Qingdao Biological Eng Co Ltd	China	Multi-drug-resistance coliphage and application thereof
WO 2021194436 A1 20210930	Nanobiomed Saglik Ve Yasm Bilimleri A S	Turkey	The natural antiviral and anti-inflammatory compound consist of bioflavonoids which extracted from papaver rheoas red petals
WO 2021191462 A1 20210930	Shared Vision Tech Ltd	Ireland	Composition comprising antimicrobial agent and its uses
US 2021316002 A1 20211014	Ut Battelle Llc	USA	Compositions and methods for drug delivery and treating viral infections
TW 202130356 A 20210816	Hi Q Marine Biotech Int Ltd	Taiwan	Fucoidan for use in purpose of suppressing avian flu virus reducing potency of avian flu virus, decreasing cytopathy or death caused by infection of avian flu virus, and/or suppressing a composition of embryo dysplasia
CN 113388551 A 20210914	New Hope Liuhe Co Ltd Sichuan New Hope Animal Husbandry Sci Chengdu Fenglan Technology Co Ltd	China	Pediococcus pentosaceus NHB-ppa9601 strain useful in e.g. Animal drinking water feed additive, broiler food manufacturing, and improving feed conversion rate and animal production performance
WO 2021191875 A1 20210930	Glaxosmithkline Ip Dev Ltd	United Kingdom	Cathepsin inhibitors for preventing or treating viral infections
	Us Gov Sec Army	USA	
	Henry M Jackson Found Advancement Military Medicine Inc		
WO 2021202535 A1 20211007	Univ Jefferson	USA	Methods for treating, ameliorating, or preventing viral infections
WO 2021202331 A1 20211007	Greffex Inc	USA	Replication-deficient avian adenoviral vectors, their design and uses
CN 113332247 A 20210903	Xiamen Huiying Animal Pharmaceutical Co Ltd	China	Chlortetracycline hydrochloride soluble powder as well as preparation method and application thereof
CN 113398259 A 20210917	Univ Jilin	China	Preparing labeled vaccine of H9N2 subtype avian influenza

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021199080 A1 20211007	Khasnis Himamshu Gopalakrishna	India	System and method for a safe ultraviolet disinfectant device using human proximity sensing
CN 113493509 A 20211012	Univ Northeast Agric	China	Two tetravalent high-affinity antibodies against chicken infectious bursal disease virus useful in preparation of product for preventing and/or treating infectious bursal disease in chickens
CN 113528600 A 20211022	Univ Shihezi	China	Antibacterial peptides using Salmonella used as medicine for treating pullorum in chicken
WO 2021227887 A1 20211118	Univ Shanghai Tech	China	Compound for treating and/or preventing diseases caused by coronavirus and use thereof
CN 113249259 A 20210813	Shandong Vland Biotech Co Ltd	China	Bacillus subtilis with functions of inhibiting bacteria and reducing hemagglutination titer of viruses and use thereof
	Shandong Kdn Biotech Co Ltd		
WO 2021226358 A1 20211111	Camas Incorporated	USA	Reduction of viral disease transmission by avian antibodies
CN 113416198 A 20210921	Guangzhou Nanxin Pharm Co Ltd	China	Condensed polycyclic pyridone derivative used in pharmaceutical composition for preparation of drug for preventing, alleviating or treating infection symptoms or diseases caused by influenza virus such as Asian avian influenza virus
	Hunan Nucien Pharm Co Ltd		
WO 2021226256 A1 20211111	Neurobo Pharmaceuticals Inc	USA	Nicosamide formulations and methods of use
WO 2021224825 A1 20211111	Vetagro Int S R L	Italy	Compositions comprising thymol for use in the treatment of inflammatory or functional bowel disorders by modulating the endocannabinoid system
WO 2021231750 A1 20211118	Glycosyn Llc	USA	2'-fucosyllactose for the prevention and treatment of coronavirus-induced inflammation
WO 2021237344 A1 20211202	Wilfrid Laurier Univ	Canada	Compositions and methods of inducing rna1 or type 1 ifn in ifn competent cells and uses thereof
WO 2021245365 A1 20211209	Remedy Res Limited	United Kingdom	Improved immunomodulator compositions and viral pathogen treatments
EP 3912628 A4 20211124	Institut De Rech En Semiochimie Et Ethologie Appliquee	France	Nucleoside analogues to inhibit the main protease of a coronavirus

Nº de Publicación	Solicitante	País de origen	Contenido técnico
EP 3912628 A4 20211124	Institut De Rech En Semiochimie Et Ethologie Appliquee	France	Nucleoside analogues to inhibit the main protease of a coronavirus
WO 2021234650 A1 20211125	Superbrewed Food Inc	USA	Method of treating or preventing an infection
WO 2021226348 A2 20211111	Icahn School Med Mount Sinai	USA	Recombinant newcastle disease virus expressing sars-cov-2 spike protein and uses thereof
GB 2592592 A 20210908	Andrew John Weatherley Nigel Derek Walshe	United Kingdom	Device for the elimination of arthropod pests
KR 20210144094 A 20211130	Univ Chung Ang Ind Acad Coop Found	South Korea	Antibacterial composition comprising Nasal lavage fluids
WO 2021182607 A1 20210916	Toray Industries	Japan	Diarrhea inhibitor
WO 2021214043 A1 20211028	Deutsches Krebsforschungszentrum Stiftung Des Oeffentlichen Rechts	Germany	Immunization scheme for variant surface glycoprotein carriers
WO 2021231721 A1 20211118	Probioticsmart Llc	USA	Tetrahydrocurcuminoid-metal complexes, manufacturing methods thereof, and uses thereof
JP 6973835 B1 20211201	Yoo Corp Kk	Japan	Agent useful as cosmetic, disinfectant or cleaning agent for providing antiviral effect against e.g. Influenza A virus

VT Acuicultura



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021245207 A1 20211209	Institut National De Rech Pour L Agriculture L Alimentation Et L Environnement	France	Use of e. Coli strains expressing high level of alpha-gal to modulate immunity and provide protection against infectious diseases in animals
	Ecole Nat Veterinaire D Alfort		
	Univ Paris Val De Marne		
	Consejo Superior de Investigacion	Spain	
	Biologicke Centrum Av Cr V V I	Czech Republic	
KR 20210109967 A 20210907	Univ Nat Chonnam Ind Found	South Korea	Antimicrobial composition against fish bacterial disease comprising Cudrania tricuspidata Bureau extract or fraction as an active ingredient
	Nat Univ Chungbuk Ind Acad Coop Found		
CN 113337474 A 20210903	Univ South China Agricult	China	Vibrio parahaemolyticus lytic bacteriophage vb_vpp_DE17 and application thereof
	Inst Of Microbiology Guangdong Academy Of Sciences Guangdong Detection Center Of Microbiology		
WO 2021209820 A1 20211021	Pasteur Institut	France	Bacterial strains for use as probiotics, compositions thereof, deposited strains and method to identify probiotic bacterial strains
CN 113350493 A 20210907	Univ Qingdao Agric	China	New bigemina inactivated vaccine of Aeromonas salmonicida and Vibrio turbot, and adjuvant useful for preparing product for treating or preventing or improving immunity of the fish disease caused by Aeromonas salmonicida or Vibrio turbot
CN 113201501 A 20210803	Qingdao No Antibiotics Biotechnology Co Ltd	China	Vibrio bacteriophage with cross-species lysis capability and application of vibrio bacteriophage
KR 20210117773 A 20210929	Univ Nat Chonnam Ind Found	South Korea	Anti-Viral composition against fish Pathogenic Viral diseases comprising Cudrania tricuspidata Bureau extract or fraction as an active ingredient
	Nat Univ Chungbuk Ind Acad Coop Found		

Nº de Publicación	Solicitante	País de origen	Contenido técnico
CN 113476599 A 20211008	Shandong Freshwater Fisheries Res Inst	China	Use of grass carp recombinant cytokine as a vaccine immune enhancer, and improving the immunity of fish and/or the relative survival rate of fish
CN 113304255 A 20210827	Yantai Dev Zone Tianyuan Aquatic Products Co Ltd	China	Fish vaccine combined immunization inoculation method
	Univ East China Science & Tech		
CN 113384603 A 20210914	Shenzhen Inst Advanced Technology	China	Phage preparation used for preparing aquaculture drugs, comprises phage stock solution comprising biologically active phage and protective agent comprising oxygen barrier agent and antibacterial preservative
	Shenzhen Alpha Group Co Ltd		
CN 113277604 A 20210820	Jiayijia Biotech Inc	China	Method for improving water quality and inhibiting vibrio in aquaculture and preparation
WO 2021229086 A1 20211118	Ifremer	France	Composition for the treatment and/or prevention of marine mollusc viral infection
CN 113528463 A 20211022	Ruikemeng Qingdao Biological Eng Co Ltd	China	New strain of Vibrio parahaemolyticus phage RDP-VP-21010 useful in bactericidal composition, or in preparation of medicine, additive or feed for preventing or treating disease caused by Vibrio parahaemolyticus

VTApicultura



Nº de Publicación	Solicitante	País de origen	Contenido técnico
US 2021275566 A1 20210909	Beeologics Inc	USA	Compositions for conferring tolerance to viral disease in social insects, and the use thereof
WO 2021235954 A1 20211125	Instytut Innowacji I Tech Politechniki Białostockiej Sp Z O O	Poland	Composition for treatment of american foulbrood in bees and extract from polyporoid fungus, in particular tyromyces fissilis, for use in treatment and/or prophylaxis of american foulbrood in bees



VTÉquidos

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021198949 A1 20211007	Gupta Nisha	India	Dual antagonist of pgd2/ dpr2 and thromboxane a2/ tpr receptors and use for treatment of malaptive im- mune response or throm- botic diathesis
	Applied Medical Tech Llc	USA	
WO 2021247652 A1 20211209	Univ Florida	USA	Formulations and methods for treating diarrhea
	Entrinsic Inc		
WO 2021212039 A1 20211021	Pardes Biosciences Inc	USA	Inhibitors of cysteine pro- teases and methods of use thereof
WO 2021216903 A1 20211028	Pettine Kenneth Allen	USA	Methods and compositions for treating inflammatory conditions associated with infectious disease
	Hicok Kevin		
	Moseley Timothy Alexan- der		
WO 2021216989 A1 20211028	Cellular Biomedicine Group Hk Ltd	China	Compositions for preserva- tion of viral vectors
	Shanghai Cellular Biopharmaceutical Group Ltd		
	Wuxi Cellular Biopharma- ceutical Group Ltd		
	Cellular Biomedicine Group Inc	USA	
US 2021252149 A1 20210819	Anubis Bio Corp	USA	Composition and Methods for Treating Infectious Agents Using Pathogen- specific Antibodies
WO 2021239943 A1 20211202	Cebina Gmbh	Austria	Azelastine as antiviral treatment
WO 2021202816 A1 20211007	The Administrators Of The Tulane Educational Fund	USA	Broad-spectrum antiviral peptides
EP 3881858 A1 20210922	Pangersic Rok	Slovenia	Heat-treated platelet-deri- ved growth factor extract for use in a method of pre- venting or treating a tissue defect
WO 2021240375 A1 20211202	Blueprint Pharma S R L	Italy	Methotrexate for use in the pharmaceutical or ve- terinary prevention and/ or treatment of viral infec- tions
WO 2021220319 A1 20211104	Takis S R L	Italy	Polynucleotides encoding sars-cov-2 antigens and use thereof in the medical field as vaccines

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021222535 A1 20211104	Irazu Bio	USA	Method for treating respiratory viral infections comprising administration of fatty acid compositions
WO 2021222758 A1 20211104	Siwa Corp	USA	Methods of treating infections
WO 2021226037 A1 20211111	Sulfagenix Inc	USA	Treatment of viral infections
WO 2021226455 A1 20211111	Primegen Biotech Llc	USA	Methods and compositions for reducing joint inflammation using mesenchymal stem cells
WO 2021211961 A1 20211021	Crown Scient L L C	USA	Regenerative nonsteroidal anti-inflammatory compositions, methods of production, and methods of use thereof
WO 2021214043 A1 20211028	Deutsches Krebsforschungszentrum Stiftung	Germany	Immunization scheme for variant surface glycoprotein carriers
WO 2021226256 A1 20211111	Neurobo Pharmaceuticals Inc	USA	Niclosamide formulations and methods of use
US 2021361758 A1 20211125	Gpn Vaccines Ltd	Australia	Streptococcal vaccines and methods for use
WO 2021229237 A1 20211118	Ucl Business Ltd	United Kingdom	Cyclosporine analogues
CN 113278561 A 20210820	Univ Beijing Agriculture	China	Lactobacillus plantarum SD36 and application thereof in deodorization of livestock and poultry manure
WO 2021209562 A1 20211021	Statens Seruminstitut	Denmark	Liposomal composition for preventing or early treatment of pathogenic infection
CN 113304136 A 20210827	Lanzhou Veterinary Res Inst Caas	China	Application of tiamulin in preparation of chlamydia abortus inhibitor and tiamulin-containing chlamydia abortus inhibitor
GB 2592592 A 20210908	Andrew John Weatherley Nigel Derek Walshe	United Kingdom	Device for the elimination of arthropod pests from mammals
WO 2021183995 A1 20210916	Furst Mcness Company	USA	Compositions and methods for prevention and treatment of viral disorders
CN 113304254 A 20210827	Univ Jilin	China	Cryptosporidium parvum Cp15 recombinant invasive lactic acid bacteria live vector vaccine
CN 113491692 A 20211012	Chen H	China	Sterilizing and bacteriostatic action of different animals
CN 113416670 A 20210921	Jiangsu Agric Sci Inst	China	Antibacterial ability used in preparing composition for inhibiting Escherichia coli and inhibiting drug-resistant Escherichia coli

Nº de Publicación	Solicitante	País de origen	Contenido técnico
KR 20210144094 A 20211130	Univ Chung Ang Ind Acad Coop Found	South Korea	Antibacterial composition comprising Nasal lavage fluids
WO 2021180739 A1 20210916	Nestle Sa	Switzerland	Compositions and methods containing reduced nicotinamide riboside for prevention and treatment of viral and bacterial infections
WO 2021202232 A1 20211007	Univ Texas	USA	Cell immunotherapy for the treatment of cancer
WO 2021244486 A1 20211209	Shanghai Gencells Therapeutics Co Ltd	China	Signal conversion receptor and use thereof
WO 2021203001 A1 20211007	Millennium Pharm Inc	USA	Method of treating patients infected with a viral infection with an inhibitor of small ubiquitin like modifier activating enzyme
WO 2021226583 A2 20211111	Univ Wayne State	USA	Antiviral compositions and methods
CN 113249259 A 20210813	Shandong Vland Biotech Co Ltd	China	Bacillus subtilis with functions of inhibiting bacteria and reducing hemagglutination titer of viruses and use thereof
	Shandong Kdn Biotech Co Ltd		
WO 2021231750 A1 20211118	Glycosyn Llc	USA	2'-fucosyllactose for the prevention and treatment of coronavirus-induced inflammation
EP 3912628 A1 20211124	Institut De Rech En Semiochimie Et Ethologie Appliquee	France	Nucleoside analogues to inhibit the main protease of a coronavirus
EP 3912628 A4 20211124	Institut De Rech En Semiochimie Et Ethologie Appliquee	France	Nucleoside analogues to inhibit the main protease of a coronavirus
WO 2021177660 A1 20210910	Metaimmunetech Inc	South Korea	Weight loss composition comprising oenothien b analogues as active ingredient
WO 2021177160 A1 20210910	Nippon Soda Co	Japan	Azinyl azole compound and pest control agent
WO 2021188295 A1 20210923	Epidarus Therapeutics Llc	USA	Compositions for inhibiting degradation of hyaluronic acid and methods of use thereof
WO 2021207336 A1 20211014	Verte Therapeutics Llc	USA	Oral formulations for sustained release and gastrointestinal retention
WO 2021188631 A1 20210923	Kindred Biosciences Inc	USA	Anti-il4 receptor antibodies for veterinary use
WO 2021228942 A1 20211118	Zymiq Tech Ab	Sweden	Protease formulation for treatment of microbial infections

Nº de Publicación	Solicitante	País de origen	Contenido técnico
<p>KZ33871 B20190906 DW2021104</p>	<p>Kayipbay B B</p>	<p>Turkey</p>	<p>Treating horse with rhinopneumonia by vaccinating horses with drug Mixoferon (Mix of proteins of interferon alpha 2b and excipients) simultaneously with specific serum against e.g. Pasteurellosis and salmonellosis of cattle</p>

VT Mascotas



Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021198949 A1 20211007	Gupta Nisha	India	Dual antagonist of pgd2/dpr2 and thromboxane a2/tpa receptors and use for treatment of maladaptive immune response or thrombotic diathesis
	Applied Medical Tech Llc	USA	
WO 2021212039 A1 20211021	Pardes Biosciences Inc	USA	Inhibitors of cysteine proteases and methods of use thereof
WO 2021216810 A1 20211028	Kindred Biosciences Inc	USA	Long-acting anti-il31 antibodies for veterinary use
WO 2021212081 A1 20211021	Zoetis Services Llc	USA	Canine antibody variants
CN 113292565 A 20210824	Pinghu Senke Landscape Eng Co Ltd	China	New nucleoside compound useful in preparing medicine for inhibiting RNA viruses as feline coronavirus
WO 2021216989 A1 20211028	Cellular Biomedicine Group Hk Ltd	China	Composition for preservation of viral vectors
	Shanghai Cellular Biopharmaceutical Group Ltd		
	Wuxi Cellular Biopharmaceutical Group Ltd		
	Cellular Biomedicine Group Inc	USA	
GB 2592592 A 20210908	Andrew John Weatherley	United Kingdom	Device for the elimination of arthropod pests from mammals
	Nigel Derek Walshe		
WO 2021202816 A1 20211007	The Administrators Of The Tulane Educational Fund	USA	Broad-spectrum antiviral peptides
WO 2021205303 A1 20211014	Project & Communications Ltd	United Kingdom	Formulation comprising ozonated oil for use in the prevention and/or treatment of leishmaniasis

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021207336 A1 20211014	Verte Therapeutics Llc	USA	Oral formulations for sustained release and gastrointestinal retention
US 2021324055 A1 20211021	Iidexx Lab Inc	USA	Methods, Devices, Kits and Compositions for Detecting Tapeworm
WO 2021220319 A1 20211104	Takis S R L	Italy	Polynucleotides encoding sars-cov-2 antigens and use thereof in the medical field as vaccines
WO 2021222758 A1 20211104	Siwa Corp	USA	Methods of treating infections
WO 2021188631 A1 20210923	Kindred Biosciences Inc	USA	Anti-il4 receptor antibodies for veterinary use
WO 2021226583 A2 20211111	Univ Wayne State	USA	Antiviral compositions and methods
WO 2021226037 A1 20211111	Sulfagenix Inc	USA	Treatment of viral infections
WO 2021228942 A1 20211118	Zymiq Tech Ab	Sweden	Protease formulation for treatment of microbial infections
WO 2021211961 A1 20211021	Crown Scient L L C	USA	Regenerative nonsteroidal anti-inflammatory compositions, methods of production, and methods of use thereof
WO 2021226256 A1 20211111	Neurobo Pharmaceuticals Inc	USA	Niclosamide formulations and methods of use
WO 2021228731 A1 20211118	Intervet Int Bv	Netherlands	Feline severe acute respiratory syndrome coronavirus 2 vaccine
	Intervet Inc	USA	
WO 2021229237 A1 20211118	Ucl Business Ltd	United Kingdom	Cyclosporine analogues
WO 2021226373 A2 20211111	Gallant Pet Inc	USA	Uterine-derived regenerative cell compositions and uses thereof
WO 2021184135 A1 20210923	Univ Austral De Chile	Chile	Dispositivo portátil para la detección directa de leptospiras patógenas en animales desde muestras de sangre y orina en forma simultánea
WO 2021209562 A1 20211021	Statens Seruminstitut	Denmark	Liposomal composition for preventing or early treatment of pathogenic infection
WO 2021239943 A1 20211202	Cebina Gmbh	Austria	Azelastine as antiviral treatment

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021222535 A1 20211104	Irazu Bio	USA	Method for treating respiratory viral infections comprising administration of fatty acid compositions
WO 2021180739 A1 20210916	Nestle Sa	Switzerland	Compositions and methods containing reduced nicotinamide riboside for prevention and treatment of viral and bacterial infections
WO 2021202232 A1 20211007	Univ Texas	USA	Cell immunotherapy for the treatment of cancer
WO 2021244486 A1 20211209	Shanghai Gencells Therapeutics Co Ltd	China	Signal conversion receptor and use thereof
WO 2021230667 A1 20211118	Mecox Curemed Co Ltd	South Korea	Coronavirus therapeutic agent comprising zanthoxylum piperitum leaf extract as active ingredient
	Choongang Ocean Co Ltd		
WO 2021231750 A1 20211118	Glycosyn Llc	USA	2'-fucosyllactose for the prevention and treatment of coronavirus-induced inflammation
EP 3912628 A1 20211124	Institut De Rech En Semiochimie Et Ethologie Appliquee	France	Nucleoside analogues to inhibit the main protease of a coronavirus
EP 3912628 A4 20211124	Institut De Rech En Semiochimie Et Ethologie Appliquee	France	Nucleoside analogues to inhibit the main protease of a coronavirus
WO 2021234650 A1 20211125	Superbrewed Food Inc	USA	Method of treating or preventing an infection
WO 2021177160 A1 20210910	Nippon Soda Co	Japan	Azinyl azole compound and pest control agent
WO 2021188295 A1 20210923	Epidarus Therapeutics Llc	USA	Compositions for inhibiting degradation of hyaluronic acid and methods of use thereof
WO 2021214043 A1 20211028	Deutsches Krebsforschungszentrum Stiftung Des Oeffentlichen Rechts	Germany	Immunization scheme for variant surface glycoprotein carriers
WO 2021226455 A1 20211111	Primegen Biotech Llc	USA	Methods and compositions for reducing joint inflammation using mesenchymal stem cells

VTVarios



Nº de Publicación	Solicitante	País de origen	Contenido técnico
EP 3909970 A4 20211117	Consejo Superior de Investigación	Spain	Peptide vaccines for the prevention of foot-and-mouth disease
	Instituto Nac De Investigación Y Tecnología Agraria Y Alimentaria		
	Univ Pompeu Fabra		
EP 3909970 A1 20211117	Consejo Superior de Investigación	Spain	Peptide vaccines for the prevention of foot-and-mouth disease
	Instituto Nac De Investigación Y Tecnología Agraria Y Alimentaria		
	Univ Pompeu Fabra		
WO 2021245313 A1 20211209	Instituto Nac De Investigación Y Tecnología Agraria Y Alimentaria Inia	Spain	Attenuated variant of rift valley fever virus for prevention of Rift Valley fever in ruminant, where ruminants are selected from cows, sheep, goats, camels and buffalo
CN 113402615 A 20210917	Jiangsu Agric Sci Inst	China	Useful for preparing vaccine for preventing rabbit hemorrhagic disease and rabbit pasteurellosis
CN 113336858 A 20210903	Jiangsu Acad Agricultural Sci	China	Rabbit hemorrhagic disease virus VP60 recombinant antigen with single site embedded with Pasteurella pasteurianus plpe epitope, and preparation and application thereof
RU 2758949 C1 20211103	Fed Gosudarstvennoe Byudzhetnoe Obrazovatelnoe Uchrezhdenie Vysshego Obrazovaniya Moskovskaya Gosuda	Russian Federation	Method of provoking isolation of pasteurellas from rabbit-bacterial carriers
WO 2021226256 A1 20211111	Neurobo Pharmaceuticals Inc	USA	Niclosamide formulations and methods of use
KR 20210101607 A 20210819	Industrial Cooperation Foundation Jeonbuk National Univ	South Korea	Vaccine composition containing novel inactivated Salmonella Typhimurium whole cells for preventing or treating salmonellosis
	Komipharm Int Co Ltd		
WO 2021212039 A1 20211021	Pardes Biosciences Inc	USA	Inhibitors of cysteine proteases and methods of use thereof

Nº de Publicación	Solicitante	País de origen	Contenido técnico
WO 2021216989 A1 20211028	Cellular Biomedicine Group Hk Ltd	China	Compositions for preservation of viral vectors
	Shanghai Cellular Biopharmaceutical Group Ltd		
	Wuxi Cellular Biopharmaceutical Group Ltd		
	Cellular Biomedicine Group Inc	USA	
WO 2021239943 A1 20211202	Cebina Gmbh	Austria	Azelastine as antiviral treatment
CN 113332302 A 20210903	Bazhong Nanjiang Yellow Sheep Science Res Institute Nanjiang County Nanjiang Yellow Sheep Industry D	China	Veterinary insect expelling injection containing closantel sodium and ivermectin
WO 2021240375 A1 20211202	Blueprint Pharma S R L	Italy	Methotrexate for use in the pharmaceutical or veterinary prevention and/or treatment of viral infections
WO 2021220319 A1 20211104	Takis S R L	Italy	Polynucleotides encoding sars-cov-2 antigens and use thereof in the medical field as vaccines
WO 2021222535 A1 20211104	Irazu Bio	USA	Method for treating respiratory viral infections comprising administration of fatty acid compositions
WO 2021202232 A1 20211007	Univ Texas	USA	Cell immunotherapy for the treatment of cancer
WO 2021244486 A1 20211209	Shanghai Gencells Therapeutics Co Ltd	China	Signal conversion receptor and use thereof
WO 2021207336 A1 20211014	Verte Therapeutics Llc	USA	Oral formulations for sustained release and gastrointestinal retention
KR 20210112507 A 20210915	Paichai Univ Industry Academic Cooperation Foundation	South Korea	Monoclonal antibody against korean sacbrood virus and use thereof

Noticias



Ayudas para pymes de la Oficina de Propiedad Intelectual de la Unión Europea (EUIPO) - Programa SME Fund 2022

Durante el año 2021 la Oficina de Propiedad Intelectual de la Unión Europea (EUIPO) puso en marcha un fondo de subvenciones de 20 millones EUR para ayudar a las pequeñas y medianas empresas (pymes)

+ MÁS

Centro de Apoyo a la PYME para la Protección de la Innovación "CEVIpyme"

La Oficina Española de Patentes y Marcas, O.A. (OEPM), la Dirección General de Industria y de la Pequeña y Mediana Empresa (DGIPYME) del Ministerio de Industria, Comercio y Turismo y la Cámara Oficial de Comercio, Industria, Servicios y Navegación de España han firmado un año más el convenio de colaboración para impulsar el Centro de Apoyo a la Pyme, CEVIpyme, en materia de Gestión de Derechos de Propiedad Industrial e Intelectual

+ MÁS



Intervención de la Guardia Civil de más de 145.000 juguetes falsificados en Pinto (Madrid)

La Guardia Civil, en una inspección para comprobar y evitar la distribución y la venta ilegal de juguetes, ha intervenido más de 145.000 juguetes y abierto una investigación sobre un posible delito contra la Propiedad Industrial, en una operación llevada a cabo en el periodo navideño

+ MÁS



Madrid se incorpora a la Red Europea de Autenticidades

El pasado 29 de diciembre de 2021 se firmó un convenio entre la Oficina Española de Patentes y Marcas, O.A. (OEPM) y el Ayuntamiento de Madrid por el cual se incluye a la ciudad de Madrid en la Red Europea de Autenticidades

+ MÁS



Reelección de Leopoldo Belda, Jefe de Área de Patentes de mecánica general y construcción, como Presidente del Comité Permanente de Derecho de Patentes de la OMPI en la SCP33

Por un año más nuestro compañero Leopoldo Belda Soriano (Jefe de área de patentes de mecánica general y construcción de la OEPM), fue reelegido Presidente del Comité Permanente de Derecho de Patentes de la Organización Mundial de la Propiedad Intelectual (OMPI)

+ MÁS



Visita de estudios de la Oficina Egipcia de Patentes a la OEPM

En el marco del proyecto de hermanamiento - Twinning - entre la Oficina Española de Patentes y Marcas, O.A. (OEPM) y la Oficina Egipcia de Patentes (EGPO) para la mejora de las capacidades institucionales, técnicas y de sensibilización de la EGPO, financiado por la Unión Europea, tuvo lugar una visita de estudios del 29 de noviembre al 2 de diciembre

+ MÁS



La OEPM y Andema publican el primer estudio que analiza el perfil psicológico del consumidor de productos falsificados

La Oficina Española de Patentes y Marcas, O.A. (OEPM) y la Asociación para la Defensa de la Marca (ANDEMA) han hecho público un informe elaborado por el Colegio Oficial de la Psicología de Madrid (COPM)

+ MÁS



Publicación de las Resoluciones Definitivas de las Ayudas para Fomento de las solicitudes de Patentes y Modelos de Utilidad españoles y en el exterior

El día 18 de noviembre de 2021 se han publicado las Resoluciones Definitivas de las solicitudes de subvención correspondientes a la convocatoria 2021 de Ayudas para el Fomento de las solicitudes de Patentes y Modelos de Utilidad españoles y en el exterior

+ MÁS



Publicado el Boletín de Vigilancia Tecnológica (BVT) de Sanidad Animal del tercer trimestre de 2021
El documento, que cuenta con 284 solicitudes de patentes de 27 países distintos, muestra los últimos avances realizados en sanidad animal a nivel mundial en los meses de julio, agosto y septiembre del 2021

+ MÁS



La Fundación Vet+i convoca la octava edición del "Premio Isabel Mínguez Tudela a la Innovación en Sanidad Animal"

El galardón se entregará en el marco de la XIII Conferencia Anual de Vet+i que tendrá lugar en Madrid

+ MÁS



Inaugurada con gran éxito la IV Edición del Máster en Dirección y Gestión de Empresas en Sanidad Animal

Inaugurada la IV Edición del Máster, formación única en España, tras el gran éxito de sus tres ediciones anteriores

+ MÁS



Cierre de las actividades del año 2021 en XXVIII reunión del Consejo Gestor de Vet+i

Durante la reunión se trataron diversos temas como las novedades en divulgación de Vetinnova y el impacto de las últimas Guías de Uso Responsable de Medicamentos Veterinarios, las novedades en formación y el éxito de la XII Conferencia Anual que tuvo lugar de manera presencial el pasado 25 de noviembre

+ MÁS



Vet+i participa en la reunión del Comité de Disponibilidad de Medicamentos de la AEMPS

Se presentaron desde Vet+i las diferentes actividades realizadas para promover la Disponibilidad de Medicamentos Veterinarios, aportando los comentarios recibidos en cuanto a necesidades en sanidad animal desde la última reunión

+ MÁS



Vet+i participa en la plataforma europea EPRUMA a través de su iniciativa Vetresponsible

La Fundación participa en las reuniones de la Plataforma Europea sobre Uso Responsable de Medicamentos Veterinarios (EPRUMA) del "Core Group" como miembro asociado

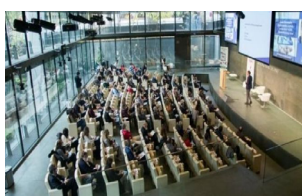
+ MÁS



Publicado el Plan Estratégico 2030 de la Fundación Vet+i

A través de su desarrollo, Vet+i seguirá contribuyendo al impulso de la innovación, la capacidad tecnológica y la internacionalización del sistema ciencia-tecnología-empresa en el ámbito de la sanidad animal

+ MÁS



Reunido el sector de la sanidad animal de nuevo en la XII Conferencia Anual Vet+i

El evento giró en torno a la importancia de la comunicación científica en sanidad animal y reunió a más de 100 expertos de diferentes ramas del sector, entre las que se encuentran el mundo empresarial, universitario, de investigación, clínico, farmacéutico, de producción y mediático.

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