

Ignacio de Blas

List of Publications by Year in descending order

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112
papers

5,127
citations

172207

29
h-index

91712

69
g-index

115
all docs

115
docs citations

115
times ranked

4924
citing authors

#	ARTICLE	IF	CITATIONS
1	Description of a novel ultrasound-guided approach for a dorsal quadratus lumborum block: a canine cadaver study. <i>Veterinary Anaesthesia and Analgesia</i> , 2022, 49, 118-125.	0.3	12
2	Experimental and natural infections of severe acute respiratory syndrome-related coronavirus 2 in pets and wild and farm animals. <i>Veterinary World</i> , 2022, 15, 565-589.	0.7	12
3	Growth Performance and Clinicopathological Analyses in Lambs Repetitively Inoculated with Aluminum-Hydroxide Containing Vaccines or Aluminum-Hydroxide Only. <i>Animals</i> , 2021, 11, 146.	1.0	6
4	Worldwide Prevalence of Small Ruminant Lentiviruses in Sheep: A Systematic Review and Meta-Analysis. <i>Animals</i> , 2021, 11, 784.	1.0	15
5	Longitudinal Study of Total and Pathogenic <i>Vibrio parahaemolyticus</i> (tdh+ and/or trh+) in Two Natural Extraction Areas of <i>Mytilus chilensis</i> in Southern Chile. <i>Frontiers in Microbiology</i> , 2021, 12, 621737.	1.5	7
6	Claw disorders as iceberg indicators of cattle welfare: Evidence-based on production system, severity, and associations with final muscle pH. <i>Meat Science</i> , 2021, 177, 108496.	2.7	8
7	Interaction among extenders, cryoprotectants and Orvus Es Paste supplementation and freezing rate for sperm cryopreservation in the dromedary camel. <i>Andrologia</i> , 2021, 53, e14224.	1.0	2
8	Ultrasound-Guided Radiofrequency Ablation of Chemodectomas in Five Dogs. <i>Animals</i> , 2021, 11, 2790.	1.0	0
9	Detection of aluminum in lumbar spinal cord of sheep subcutaneously inoculated with aluminum-hydroxide containing products. <i>Journal of Inorganic Biochemistry</i> , 2020, 204, 110871.	1.5	7
10	Cognition and behavior in sheep repetitively inoculated with aluminum adjuvant-containing vaccines or aluminum adjuvant only. <i>Journal of Inorganic Biochemistry</i> , 2020, 203, 110934.	1.5	8
11	A proposal of standardization for histopathological lesions to characterize fish diseases. <i>Reviews in Aquaculture</i> , 2020, 12, 2304-2315.	4.6	3
12	Surveillance of a Pest Through a Public Health Information System: The Case of the Blackfly (<i>Simulium</i>) Tj ETQq0 0 0 rgBT /Overlock 10 T Research and Public Health, 2020, 17, 3734.	1.2	6
13	Multi-Platform Detection of Small Ruminant Lentivirus Antibodies and Provirus as Biomarkers of Production Losses. <i>Frontiers in Veterinary Science</i> , 2020, 7, 182.	0.9	14
14	Assessment of Sample Size Calculations Used in Aquaculture by Simulation Techniques. <i>Frontiers in Veterinary Science</i> , 2020, 7, 253.	0.9	5
15	Captive breeding of <i>Margaritifera auricularia</i> (Spengler, 1793) and its conservation importance. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 1771-1784.	0.9	6
16	Comparison of different semen extenders and cryoprotectant agents to enhance cryopreservation of rabbit spermatozoa. <i>Czech Journal of Animal Science</i> , 2019, 64, 59-66.	0.5	5
17	Granulomas Following Subcutaneous Injection With Aluminum Adjuvant-Containing Products in Sheep. <i>Veterinary Pathology</i> , 2019, 56, 418-428.	0.8	18
18	Effect of glycerol, n, n-dimethylformamide and n-methyl-2-pyrrolidone on rabbit sperm stored at 4 °C and 16 °C. <i>Animal Reproduction</i> , 2019, 16, 887-894.	0.4	4

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19	Long-term preservation of freeze-dried rabbit sperm by adding rosmarinic acid and different chelating agents. <i>Cryobiology</i> , 2018, 81, 174-177.	0.3	14
20	Design and implementation of a collaborative epidemiological surveillance system for aquaculture (VECA). <i>Reviews in Aquaculture</i> , 2018, 10, 370-375.	4.6	2
21	Beyond scoring systems: usefulness of morphometry considering demographic variables, to evaluate neck and overall obesity in Andalusian horses. <i>Animal</i> , 2018, 12, 597-605.	1.3	8
22	Temperature effects on the growth and survival of tdh positive <i>Vibrio parahaemolyticus</i> in tissues of postharvest Manila clam (<i>Ruditapes philippinarum</i>). <i>Food Microbiology</i> , 2018, 75, 61-64.	2.1	6
23	A simplistic approach to detect health anomalies at a regional level using shrimp production data. <i>Reviews in Aquaculture</i> , 2018, 10, 1014-1024.	4.6	1
24	Effects of seminal plasma and different cryoprotectants on rabbit sperm preservation at 16°C. <i>Experimental Animals</i> , 2018, 67, 413-420.	0.7	5
25	Development of an index based on ultrasonographic measurements for the objective appraisal of body condition in Andalusian horses. <i>Spanish Journal of Agricultural Research</i> , 2018, 15, e0609.	0.3	2
26	Identifying risk factors associated with White Spot Disease outbreaks of shrimps in the Gulf of California (Mexico) through expert opinion and surveys. <i>Reviews in Aquaculture</i> , 2017, 9, 257-265.	4.6	5
27	Comparison of autologous bone marrow and adipose tissue derived mesenchymal stem cells, and platelet rich plasma, for treating surgically induced lesions of the equine superficial digital flexor tendon. <i>Veterinary Journal</i> , 2017, 224, 76-84.	0.6	54
28	Spatial Epidemiology and Risk Factor Analysis of White Spot Disease in the Shrimp Farming Industry of Sinaloa, Mexico, from 2005 to 2011. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 1510-1518.	1.3	6
29	Chelating agents in combination with rosmarinic acid for boar sperm freeze-drying. <i>Reproductive Biology</i> , 2017, 17, 193-198.	0.9	14
30	Proposal of a production and management index (PMI) for tilapia farms. <i>Journal of Animal Science</i> , 2016, 94, 4872-4881.	0.2	0
31	Endocrine, morphometric, and ultrasonographic characterization of neck adiposity in Andalusian horses. <i>Domestic Animal Endocrinology</i> , 2016, 56, 57-62.	0.8	15
32	Variations in seroprevalences of canine leishmaniasis: Could it be a consequence of the population structure?. <i>Veterinary Parasitology</i> , 2016, 226, 5-9.	0.7	3
33	Ultrasonographic Assessment of Regional Fat Distribution and Its Relationship With Body Condition in an Easy Keeper Horse Breed. <i>Journal of Equine Veterinary Science</i> , 2016, 39, 69-75.	0.4	10
34	Use of soy milk combined with different cryoprotectants for the ram semen cryopreservation. <i>Small Ruminant Research</i> , 2016, 134, 34-38.	0.6	10
35	Tracheal Self-Expandable Metallic Stents: A Comparative Study of Three Different Stents in a Rabbit Model. <i>Archivos De Bronconeumologia</i> , 2016, 52, 123-130.	0.4	10
36	Multiple approaches to assess fourteen non-invasive serum indexes for the diagnosis of liver fibrosis in chronic hepatitis C patients. <i>Clinical Biochemistry</i> , 2016, 49, 560-565.	0.8	12

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37	Fertilisation rate obtained with frozen-thawed boar semen supplemented with rosmarinic acid using a single insemination timed according to vulvar skin temperature changes. <i>Acta Veterinaria Hungarica</i> , 2015, 63, 100-109.	0.2	3
38	Prevalences of pathogenic and non-pathogenic <i>Vibrio parahaemolyticus</i> in mollusks from the Spanish Mediterranean Coast. <i>Frontiers in Microbiology</i> , 2015, 6, 736.	1.5	22
39	Effect of pasteurized egg yolk and rosemary honey supplementation on quality of cryopreserved ram semen. <i>Small Ruminant Research</i> , 2015, 130, 153-156.	0.6	12
40	Pharmacokinetic Study of Paclitaxel Concentration after Drug-Eluting Balloon Angioplasty in the Iliac Artery of Healthy and Atherosclerotic Rabbit Models. <i>Journal of Vascular and Interventional Radiology</i> , 2015, 26, 1380-1387.e1.	0.2	16
41	Respiratory-Induced Haemodynamic Changes: A Contributing Factor to IVC Filter Penetration. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 1192-1197.	0.9	29
42	Freeze-dried dog sperm: Dynamics of DNA integrity. <i>Cryobiology</i> , 2015, 71, 286-290.	0.3	24
43	Antioxidant effect of lemon balm (<i>Melissa officinalis</i>) and mate tea (<i>Ilex paraguensis</i>) on quality, lipid peroxidation and DNA oxidation of cryopreserved boar epididymal spermatozoa. <i>Andrologia</i> , 2015, 47, 1004-1011.	1.0	19
44	The Influence of Genetic Variability and Proinflammatory Status on the Development of Bone Disease in Patients with Gaucher Disease. <i>PLoS ONE</i> , 2015, 10, e0126153.	1.1	22
45	Epidemiological survey of brucellosis in sheep and goats in selected pastoral and agro-pastoral lowlands of Ethiopia. <i>OIE Revue Scientifique Et Technique</i> , 2015, 34, 881-893.	0.5	14
46	Sage (<i>Salvia officinalis</i>) and fennel (<i>Foeniculum vulgare</i>) improve cryopreserved boar epididymal semen quality study. <i>Cryo-Letters</i> , 2015, 36, 83-90.	0.1	9
47	THE COMBINED USE OF HONEY, GARLIC (<i>ALLIUM SATIVUM L.</i>) AND SKIMMED MILK AS AN EXTENDER FOR CHILLING SHEEP SEMEN. <i>Cryo-Letters</i> , 2015, 36, 243-51.	0.1	2
48	Rosmarinic acid improves function and in vitro fertilising ability of boar sperm after cryopreservation. <i>Cryobiology</i> , 2014, 69, 157-162.	0.3	41
49	Probiotics in aquaculture: a current assessment. <i>Reviews in Aquaculture</i> , 2014, 6, 133-146.	4.6	152
50	Estimation of the Relative Sensitivity of qPCR Analysis Using Pooled Samples. <i>PLoS ONE</i> , 2014, 9, e93491.	1.1	13
51	Influence of breathing movements and Valsalva maneuver on vena caval dynamics. <i>World Journal of Radiology</i> , 2014, 6, 833.	0.5	30
52	Effect of different disaccharides on the integrity and fertilising ability of freeze-dried boar spermatozoa: a preliminary study. <i>Cryo-Letters</i> , 2014, 35, 277-85.	0.1	7
53	Endovascular Treatment of Pelvic Congestion Syndrome: Visual Analog Scale (VAS) Long-Term Follow-up Clinical Evaluation in 202 Patients. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 1006-1014.	0.9	111
54	Uptake and Retention of <i>Vibrio parahaemolyticus</i> in a Cohabiting Population of <i>Ruditapes decussatus</i> and <i>Ruditapes philippinarum</i> Under Experimental Conditions. <i>Current Microbiology</i> , 2013, 67, 36-40.	1.0	0

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55	New method to estimate the sample size for calculation of a proportion assuming binomial distribution. <i>Research in Veterinary Science</i> , 2013, 95, 405-409.	0.9	18
56	Determination of ovulation time in sows based on skin temperature and genital electrical resistance changes. <i>Veterinary Record</i> , 2013, 172, 579-579.	0.2	31
57	Crystallisation pattern of vestibular mucus and its relation to vestibular electrical resistance in cycling sow. <i>Veterinary Record</i> , 2012, 171, 298-298.	0.2	4
58	A false single nucleotide polymorphism generated by gene duplication compromises meat traceability. <i>Meat Science</i> , 2012, 91, 347-351.	2.7	0
59	Accumulation and depletion kinetics of erythromycin in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Preventive Veterinary Medicine</i> , 2012, 105, 160-163.	0.7	10
60	Ten-year Retrospective Study of Treatment of Malignant Colonic Obstructions with Self-expandable Stents. <i>Journal of Vascular and Interventional Radiology</i> , 2011, 22, 870-878.	0.2	29
61	Endovascular Treatment of a Haemodynamically Unstable Massive Pulmonary Embolism using Fibrinolysis and Fragmentation. Experience with 111 Patients in a Single Centre. Why don't we follow ACCP Recommendations?. <i>Archivos De Bronconeumologia</i> , 2011, 47, 17-24.	0.4	4
62	Expression of immune-related genes in rainbow trout (<i>Oncorhynchus mykiss</i>) induced by probiotic bacteria during <i>Lactococcus garvieae</i> infection. <i>Fish and Shellfish Immunology</i> , 2011, 31, 196-201.	1.6	193
63	<i>Lactococcus lactis</i> subsp. <i>tractae</i> subsp. nov. isolated from the intestinal mucus of brown trout (<i>Salmo trutta</i>) and rainbow trout (<i>Oncorhynchus mykiss</i>). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 1894-1898.	0.8	62
64	How to increase the population of a <i>Phlebotomus perniciosus</i> (Diptera: Psychodidae) colony: a new method. <i>Memorias Do Instituto Oswaldo Cruz</i> , 2011, 106, 731-734.	0.8	4
65	Experimental uptake and retention of pathogenic and nonpathogenic <i>Vibrio parahaemolyticus</i> in two species of clams: <i>Ruditapes decussatus</i> and <i>Ruditapes philippinarum</i> . <i>Journal of Applied Microbiology</i> , 2011, 111, 197-208.	1.4	12
66	Identification and characterization of lactic acid bacteria isolated from rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), with inhibitory activity against <i>Lactococcus garvieae</i> . <i>Journal of Fish Diseases</i> , 2011, 34, 499-507.	0.9	107
67	Widespread distribution of hepatitis E virus in Spanish pig herds. <i>BMC Research Notes</i> , 2011, 4, 412.	0.6	38
68	Tratamiento endovascular mediante fibrinólisis y fragmentación del embolismo pulmonar masivo con inestabilidad hemodinámica. Experiencia de un solo centro en 111 pacientes. ¿Por qué no seguimos las recomendaciones de la ACCP?. <i>Archivos De Bronconeumologia</i> , 2011, 47, 17-24.	0.4	8
69	Persistence of sucrose fermenting and nonfermenting vibrios in tissues of Manila clam species, <i>Ruditapes philippinarum</i> , depurated in seawater at two different temperatures. <i>Food Microbiology</i> , 2011, 28, 951-956.	2.1	9
70	Enteric calicivirus and rotavirus infections in domestic pigs. <i>Epidemiology and Infection</i> , 2010, 138, 542-548.	1.0	37
71	Comparing sugar type supplementation for cryopreservation of boar semen in egg yolk based extender. <i>Cryobiology</i> , 2010, 61, 17-21.	0.3	40
72	Anti-oxidant supplementation improves boar sperm characteristics and fertility after cryopreservation: Comparison between cysteine and rosemary (<i>Rosmarinus officinalis</i>). <i>Cryobiology</i> , 2010, 61, 142-147.	0.3	84

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73	Host-microbiota interactions within the fish intestinal ecosystem. <i>Mucosal Immunology</i> , 2010, 3, 355-360.	2.7	356
74	Effect of fish farming on the water quality of rivers in northeast Spain. <i>Water Science and Technology</i> , 2009, 60, 663-671.	1.2	24
75	Detection and Identification of <i>Vibrio parahaemolyticus</i> Strains from Four Species of Cultured Bivalve Molluscs on the Spanish Mediterranean Coast. <i>Applied and Environmental Microbiology</i> , 2009, 75, 7574-7577.	1.4	40
76	Quantitative analysis of bacterial adhesion to fish tissue. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 71, 331-333.	2.5	11
77	PATHOLOGIC CORRELATION OF RESISTIVE AND PULSATILITY INDICES IN CANINE ABDOMINAL LYMPH NODES. <i>Veterinary Radiology and Ultrasound</i> , 2009, 50, 525-529.	0.4	16
78	Percutaneous treatment of intrabdominal abscess: urokinase versus saline serum in 100 cases using two surgical scoring systems in a randomized trial. <i>European Radiology</i> , 2009, 19, 1772-1779.	2.3	24
79	Systemic DNA immunization against ovine lentivirus using particle-mediated epidermal delivery and modified vaccinia Ankara encoding the gag and/or env genes. <i>Vaccine</i> , 2009, 27, 260-269.	1.7	14
80	A new real time PCR-based assay for diagnosing <i>Renibacterium salmoninarum</i> in rainbow trout (<i>Oncorhynchus mykiss</i>) and comparison with other techniques. <i>Journal of Microbiological Methods</i> , 2009, 76, 75-80.	0.7	11
81	Effect of <i>Lactococcus lactis</i> CLFP 100 and <i>Leuconostoc mesenteroides</i> CLFP 196 on <i>Aeromonas salmonicida</i> Infection in Brown Trout (<i>Salmo trutta</i>). <i>Journal of Molecular Microbiology and Biotechnology</i> , 2009, 17, 153-157.	1.0	50
82	Protection of rainbow trout (<i>Oncorhynchus mykiss</i>) from lactococcosis by probiotic bacteria. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2008, 31, 337-345.	0.7	127
83	An online operational alert system for the early detection of shrimp epidemics at the regional level based on real-time production. <i>Aquaculture</i> , 2008, 277, 164-173.	1.7	6
84	Characterization of probiotic properties of lactic acid bacteria isolated from intestinal microbiota of fish. <i>Aquaculture</i> , 2008, 278, 188-191.	1.7	251
85	Mucosal immunization against ovine lentivirus using PEI-DNA complexes and modified vaccinia Ankara encoding the gag and/or env genes. <i>Vaccine</i> , 2008, 26, 4494-4505.	1.7	16
86	Changes in intestinal microbiota and humoral immune response following probiotic administration in brown trout (<i>Salmo trutta</i>). <i>British Journal of Nutrition</i> , 2007, 97, 522-527.	1.2	205
87	Quantitative detection of <i>Aeromonas salmonicida</i> in fish tissue by real-time PCR using self-quenched, fluorogenic primers. <i>Journal of Medical Microbiology</i> , 2007, 56, 323-328.	0.7	47
88	Dinámica poblacional en rebaños que participan en el programa de erradicación de la brucelosis bovina en la Región de Chile. <i>Archivos De Medicina Veterinaria</i> , 2007, 39, .	0.2	0
89	Enhancement of the immune response and protection induced by probiotic lactic acid bacteria against furunculosis in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>FEMS Immunology and Medical Microbiology</i> , 2007, 51, 185-193.	2.7	221
90	Sequencing of variable regions of the 16S rRNA gene for identification of lactic acid bacteria isolated from the intestinal microbiota of healthy salmonids. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2007, 30, 111-118.	0.7	87

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91	In vitro competitive adhesion and production of antagonistic compounds by lactic acid bacteria against fish pathogens. <i>Veterinary Microbiology</i> , 2007, 122, 373-380.	0.8	140
92	Safety and efficacy of an inactivated vaccine against <i>Lactococcus garvieae</i> in rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Preventive Veterinary Medicine</i> , 2007, 80, 222-229.	0.7	20
93	Health and nutritional properties of probiotics in fish and shellfish. <i>Microbial Ecology in Health and Disease</i> , 2006, 18, 65-70.	3.8	65
94	Detection and Clinical Evolution of Scrapie in Sheep by 3rd Eyelid Biopsy. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 187-193.	0.6	21
95	The role of probiotics in aquaculture. <i>Veterinary Microbiology</i> , 2006, 114, 173-186.	0.8	996
96	<i>Lactococcus garvieae</i> in fish: A review. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2006, 29, 177-198.	0.7	321
97	Immune modulation by probiotic strains: Quantification of phagocytosis of <i>Aeromonas salmonicida</i> by leukocytes isolated from gut of rainbow trout (<i>Oncorhynchus mykiss</i>) using a radiolabelling assay. <i>Comparative Immunology, Microbiology and Infectious Diseases</i> , 2006, 29, 335-343.	0.7	60
98	Growth inhibition of <i>Aeromonas</i> species by lactic acid bacteria isolated from salmonids. <i>Microbial Ecology in Health and Disease</i> , 2006, 18, 61-63.	3.8	12
99	Detection and clinical evolution of scrapie in sheep by 3rd eyelid biopsy. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 187-93.	0.6	15
100	Isolation of <i>Vagococcus salmoninarum</i> in Rainbow Trout, <i>Oncorhynchus mykiss</i> (Walbaum), Broodstocks: Characterization of the Pathogen. <i>Veterinary Research Communications</i> , 2005, 29, 553-562.	0.6	33
101	Effect of their vitromaturation medium on equine oocytes: Comparison of follicular fluid and oestrous mare serum. <i>Acta Veterinaria Hungarica</i> , 2005, 53, 241-248.	0.2	4
102	Clinical characterisation of natural scrapie in a native Spanish breed of sheep. <i>Veterinary Record</i> , 2005, 156, 318-319.	0.2	16
103	Clinical Evaluation of CCL18/PARC and Chitotriosidase Biomarkers in Gaucher Disease.. <i>Blood</i> , 2005, 106, 3885-3885.	0.6	0
104	Preliminary Results of Therapy with AM3 in Patients Undergoing Hematopoietic Stem Cell Transplantation.. <i>Blood</i> , 2005, 106, 5370-5370.	0.6	0
105	Population genetic study of y-chromosome haplotypes in the population of El Salvador (San Salvador, El Salvador). <i>Tj ETQq1 1 0,784314 1gBT / Over</i>	0,2	
106	Autosomal STR Loci (HUMTPOX, HUMTH01, HUMVWA, D18S535, D1S1656 and D12S391) in San Salvador (El Salvador). <i>Tj ETQq0 0 0,9gBT / Over</i>	0,9	
107	White spot syndrome virus infection in cultured <i>Penaeus vannamei</i> (Boone) in Ecuador with emphasis on histopathology and ultrastructure. <i>Journal of Fish Diseases</i> , 2003, 26, 439-450.	0.9	73
108	WIN EPISCOPE 2.0: improved epidemiological software for veterinary medicine. <i>Veterinary Record</i> , 2001, 148, 567-572.	0.2	264

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109	Q fever seroprevalence and associated risk factors among students from the Veterinary School of Zaragoza, Spain. <i>European Journal of Epidemiology</i> , 2000, 16, 469-476.	2.5	22
110	Programa informático aplicado al estudio temporal de procesos patológicos en poblaciones animales. <i>OIE Revue Scientifique Et Technique</i> , 2000, 19, 735-743.	0.5	2
111	A simple method for the eradication of <i>Legionella pneumophila</i> from potable water systems. <i>Canadian Journal of Microbiology</i> , 1997, 43, 1189-1196.	0.8	3
112	Shrimp epidemiology: applying population-based methods to shrimp health management. , 0, , 713-750.		0