## Ignacio de Blas

List of Publications by Year in descending order

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		172207	91712
112	5,127	29	69
papers	citations	h-index	g-index
115	115	115	4924
all docs	docs citations	times ranked	citing authors

#	Article	IF	CITATIONS
1	The role of probiotics in aquaculture. Veterinary Microbiology, 2006, 114, 173-186.	0.8	996
2	Host–microbiota interactions within the fish intestinal ecosystem. Mucosal Immunology, 2010, 3, 355-360.	2.7	356
3	Lactococcus garvieae in fish: A review. Comparative Immunology, Microbiology and Infectious Diseases, 2006, 29, 177-198.	0.7	321
4	WIN EPISCOPE 2.0: improved epidemiological software for veterinary medicine. Veterinary Record, 2001, 148, 567-572.	0.2	264
5	Characterization of probiotic properties of lactic acid bacteria isolated from intestinal microbiota of fish. Aquaculture, 2008, 278, 188-191.	1.7	251
6	Enhancement of the immune response and protection induced by probiotic lactic acid bacteria against furunculosis in rainbow trout ( <i>Oncorhynchus mykiss</i> ). FEMS Immunology and Medical Microbiology, 2007, 51, 185-193.	2.7	221
7	Changes in intestinal microbiota and humoral immune response following probiotic administration in brown trout (Salmo trutta). British Journal of Nutrition, 2007, 97, 522-527.	1.2	205
8	Expression of immune-related genes in rainbow trout (Oncorhynchus mykiss) induced by probiotic bacteria during Lactococcus garvieae infection. Fish and Shellfish Immunology, 2011, 31, 196-201.	1.6	193
9	Probiotics in aquaculture: a current assessment. Reviews in Aquaculture, 2014, 6, 133-146.	4.6	152
10	In vitro competitive adhesion and production of antagonistic compounds by lactic acid bacteria against fish pathogens. Veterinary Microbiology, 2007, 122, 373-380.	0.8	140
11	Protection of rainbow trout (Oncorhynchus mykiss) from lactococcosis by probiotic bacteria. Comparative Immunology, Microbiology and Infectious Diseases, 2008, 31, 337-345.	0.7	127
12	Endovascular Treatment of Pelvic Congestion Syndrome: Visual Analog Scale (VAS) Long-Term Follow-up Clinical Evaluation in 202 Patients. CardioVascular and Interventional Radiology, 2013, 36, 1006-1014.	0.9	111
13	Identification and characterization of lactic acid bacteria isolated from rainbow trout, Oncorhynchus mykiss (Walbaum), with inhibitory activity against Lactococcus garvieae. Journal of Fish Diseases, 2011, 34, 499-507.	0.9	107
14	Sequencing of variable regions of the 16S rRNA gene for identification of lactic acid bacteria isolated from the intestinal microbiota of healthy salmonids. Comparative Immunology, Microbiology and Infectious Diseases, 2007, 30, 111-118.	0.7	87
15	Anti-oxidant supplementation improves boar sperm characteristics and fertility after cryopreservation: Comparison between cysteine and rosemary (Rosmarinus officinalis). Cryobiology, 2010, 61, 142-147.	0.3	84
16	White spot syndrome virus infection in cultured Penaeus vannamei (Boone) in Ecuador with emphasis on histopathology and ultrastructure. Journal of Fish Diseases, 2003, 26, 439-450.	0.9	73
17	Health and nutritional properties of probiotics in fish and shellfish. Microbial Ecology in Health and Disease, 2006, 18, 65-70.	3.8	65
18	Lactococcus lactis subsp. tructae subsp. nov. isolated from the intestinal mucus of brown trout (Salmo trutta) and rainbow trout (Oncorhynchus mykiss). International Journal of Systematic and Evolutionary Microbiology, 2011, 61, 1894-1898.	0.8	62

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19	Immune modulation by probiotic strains: Quantification of phagocytosis of Aeromonas salmonicida by leukocytes isolated from gut of rainbow trout (Oncorhynchus mykiss) using a radiolabelling assay. Comparative Immunology, Microbiology and Infectious Diseases, 2006, 29, 335-343.	0.7	60
20	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. Veterinary Journal, 2017, 224, 76-84.	0.6	54
21	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> . Journal of Molecular Microbiology and Biotechnology, 2009, 17, 153-157.	1.0	50
22	Quantitative detection of Aeromonas salmonicida in fish tissue by real-time PCR using self-quenched, fluorogenic primers. Journal of Medical Microbiology, 2007, 56, 323-328.	0.7	47
23	Rosmarinic acid improves function and in vitro fertilising ability of boar sperm after cryopreservation. Cryobiology, 2014, 69, 157-162.	0.3	41
24	Detection and Identification of <i>tdh</i> - and <i>trh</i> -Positive <i>Vibrio parahaemolyticus</i> Strains from Four Species of Cultured Bivalve Molluscs on the Spanish Mediterranean Coast. Applied and Environmental Microbiology, 2009, 75, 7574-7577.	1.4	40
25	Comparing sugar type supplementation for cryopreservation of boar semen in egg yolk based extender. Cryobiology, 2010, 61, 17-21.	0.3	40
26	Widespread distribution of hepatitis E virus in Spanish pig herds. BMC Research Notes, 2011, 4, 412.	0.6	38
27	Enteric calicivirus and rotavirus infections in domestic pigs. Epidemiology and Infection, 2010, 138, 542-548.	1.0	37
28	Isolation of Vagococcus salmoninarum in Rainbow Trout, Oncorhynchus mykiss (Walbaum), Broodstocks: Characterization of the Pathogen. Veterinary Research Communications, 2005, 29, 553-562.	0.6	33
29	Determination of ovulation time in sows based on skin temperature and genital electrical resistance changes. Veterinary Record, 2013, 172, 579-579.	0.2	31
30	Influence of breathing movements and Valsalva maneuver on vena caval dynamics. World Journal of Radiology, 2014, 6, 833.	0.5	30
31	Ten-year Retrospective Study of Treatment of Malignant Colonic Obstructions with Self-expandable Stents. Journal of Vascular and Interventional Radiology, 2011, 22, 870-878.	0.2	29
32	Respiratory-Induced Haemodynamic Changes: A Contributing Factor to IVC Filter Penetration. CardioVascular and Interventional Radiology, 2015, 38, 1192-1197.	0.9	29
33	Effect of fish farming on the water quality of rivers in northeast Spain. Water Science and Technology, 2009, 60, 663-671.	1.2	24
34	Percutaneous treatment of intrabdominal abscess: urokinase versus saline serum in 100 cases using two surgical scoring systems in a randomized trial. European Radiology, 2009, 19, 1772-1779.	2.3	24
35	Freeze-dried dog sperm: Dynamics of DNA integrity. Cryobiology, 2015, 71, 286-290.	0.3	24
36	Q fever seroprevalence and associated risk factors among students from the Veterinary School of Zaragoza, Spain. European Journal of Epidemiology, 2000, 16, 469-476.	2.5	22

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37	Prevalences of pathogenic and non-pathogenic Vibrio parahaemolyticus in mollusks from the Spanish Mediterranean Coast. Frontiers in Microbiology, 2015, 6, 736.	1.5	22
38	The Influence of Genetic Variability and Proinflammatory Status on the Development of Bone Disease in Patients with Gaucher Disease. PLoS ONE, 2015, 10, e0126153.	1.1	22
39	Detection and Clinical Evolution of Scrapie in Sheep by 3rd Eyelid Biopsy. Journal of Veterinary Internal Medicine, 2006, 20, 187-193.	0.6	21
40	Safety and efficacy of an inactivated vaccine against Lactococcus garvieae in rainbow trout (Oncorhynchus mykiss). Preventive Veterinary Medicine, 2007, 80, 222-229.	0.7	20
41	Antioxidant effect of lemon balm ( <i>Melissa officinalis</i> ) and mate tea <i>(llex paraguensys)</i> ) on quality, lipid peroxidation and DNA oxidation of cryopreserved boar epididymal spermatozoa. Andrologia, 2015, 47, 1004-1011.	1.0	19
42	New method to estimate the sample size for calculation of a proportion assuming binomial distribution. Research in Veterinary Science, 2013, 95, 405-409.	0.9	18
43	Granulomas Following Subcutaneous Injection With Aluminum Adjuvant-Containing Products in Sheep. Veterinary Pathology, 2019, 56, 418-428.	0.8	18
44	Clinical characterisation of natural scrapie in a native Spanish breed of sheep. Veterinary Record, 2005, 156, 318-319.	0.2	16
45	Mucosal immunization against ovine lentivirus using PEI–DNA complexes and modified vaccinia Ankara encoding the gag and/or env genes. Vaccine, 2008, 26, 4494-4505.	1.7	16
46	PATHOLOGIC CORRELATION OF RESISTIVE AND PULSATILITY INDICES IN CANINE ABDOMINAL LYMPH NODES. Veterinary Radiology and Ultrasound, 2009, 50, 525-529.	0.4	16
47	Pharmacokinetic Study of Paclitaxel Concentration after Drug-Eluting Balloon Angioplasty in the Iliac Artery of Healthy and Atherosclerotic Rabbit Models. Journal of Vascular and Interventional Radiology, 2015, 26, 1380-1387.e1.	0.2	16
48	Endocrine, morphometric, and ultrasonographic characterization of neck adiposity in Andalusian horses. Domestic Animal Endocrinology, 2016, 56, 57-62.	0.8	15
49	Worldwide Prevalence of Small Ruminant Lentiviruses in Sheep: A Systematic Review and Meta-Analysis. Animals, 2021, 11, 784.	1.0	15
50	Detection and clinical evolution of scrapie in sheep by 3rd eyelid biopsy. Journal of Veterinary Internal Medicine, 2006, 20, 187-93.	0.6	15
51	Systemic DNA immunization against ovine lentivirus using particle-mediated epidermal delivery and modified vaccinia Ankara encoding the gag and/or env genes. Vaccine, 2009, 27, 260-269.	1.7	14
52	Long-term preservation of freeze-dried rabbit sperm by adding rosmarinic acid and different chelating agents. Cryobiology, 2018, 81, 174-177.	0.3	14
53	Multi-Platform Detection of Small Ruminant Lentivirus Antibodies and Provirus as Biomarkers of Production Losses. Frontiers in Veterinary Science, 2020, 7, 182.	0.9	14
54	Chelating agents in combination with rosmarinic acid for boar sperm freeze-drying. Reproductive Biology, 2017, 17, 193-198.	0.9	14

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55	Epidemiological survey of brucellosis in sheep and goats in selected pastoral and agro-pastoral lowlands of Ethiopia. OIE Revue Scientifique Et Technique, 2015, 34, 881-893.	0.5	14
56	Estimation of the Relative Sensitivity of qPCR Analysis Using Pooled Samples. PLoS ONE, 2014, 9, e93491.	1.1	13
57	Growth inhibition of Aeromonas species by lactic acid bacteria isolated from salmonids. Microbial Ecology in Health and Disease, 2006, 18, 61-63.	3.8	12
58	Experimental uptake and retention of pathogenic and nonpathogenic Vibrio parahaemolyticus in two species of clams: Ruditapes decussatus and Ruditapes philippinarum. Journal of Applied Microbiology, 2011, 111, 197-208.	1.4	12
59	Effect of pasteurized egg yolk and rosemary honey supplementation on quality of cryopreserved ram semen. Small Ruminant Research, 2015, 130, 153-156.	0.6	12
60	Multiple approaches to assess fourteen non-invasive serum indexes for the diagnosis of liver fibrosis in chronic hepatitis C patients. Clinical Biochemistry, 2016, 49, 560-565.	0.8	12
61	Description of a novel ultrasound-guided approach for a dorsal quadratus lumborum block: a canine cadaver study. Veterinary Anaesthesia and Analgesia, 2022, 49, 118-125.	0.3	12
62	Experimental and natural infections of severe acute respiratory syndrome-related coronavirus 2 in pets and wild and farm animals. Veterinary World, 2022, 15, 565-589.	0.7	12
63	Quantitative analysis of bacterial adhesion to fish tissue. Colloids and Surfaces B: Biointerfaces, 2009, 71, 331-333.	2.5	11
64	A new real time PCR-based assay for diagnosing Renibacterium salmoninarum in rainbow trout (Oncorhynchus mykiss) and comparison with other techniques. Journal of Microbiological Methods, 2009, 76, 75-80.	0.7	11
65	Accumulation and depletion kinetics of erythromycin in rainbow trout (Oncorhynchus mykiss). Preventive Veterinary Medicine, 2012, 105, 160-163.	0.7	10
66	Ultrasonographic Assessment of Regional Fat Distribution and Its Relationship With Body Condition in an Easy Keeper Horse Breed. Journal of Equine Veterinary Science, 2016, 39, 69-75.	0.4	10
67	Use of soy milk combined with different cryoprotectants for the ram semen cryopreservation. Small Ruminant Research, 2016, 134, 34-38.	0.6	10
68	Tracheal Self-Expandable Metallic Stents: A Comparative Study of Three Different Stents in a Rabbit Model. Archivos De Bronconeumologia, 2016, 52, 123-130.	0.4	10
69	Persistence of sucrose fermenting and nonfermenting vibrios in tissues of Manila clam species, Ruditapes philippinarum, depurated in seawater at two different temperatures. Food Microbiology, 2011, 28, 951-956.	2.1	9
70	Sage (Salvia officinalis) and fennel (Foeniculum vulgare) improve cryopreserved boar epididymal semen quality study. Cryo-Letters, 2015, 36, 83-90.	0.1	9
71	Tratamiento endovascular mediante fibrinolisis y fragmentaci $\tilde{A}^3$ n del embolismo pulmonar masivo con inestabilidad hemodin $\tilde{A}_1$ mica. Experiencia de un solo centro en $111$ pacientes. $\hat{A}_2$ Por qu $\tilde{A}$ © no seguimos las recomendaciones de la ACCP?. Archivos De Bronconeumologia, 2011, 47, 17-24.	0.4	8
72	Beyond scoring systems: usefulness of morphometry considering demographic variables, to evaluate neck and overall obesity in Andalusian horses. Animal, 2018, 12, 597-605.	1.3	8

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73	Cognition and behavior in sheep repetitively inoculated with aluminum adjuvant-containing vaccines or aluminum adjuvant only. Journal of Inorganic Biochemistry, 2020, 203, 110934.	1.5	8
74	Claw disorders as iceberg indicators of cattle welfare: Evidence-based on production system, severity, and associations with final muscle pH. Meat Science, 2021, 177, 108496.	2.7	8
75	Detection of aluminum in lumbar spinal cord of sheep subcutaneously inoculated with aluminum-hydroxide containing products. Journal of Inorganic Biochemistry, 2020, 204, 110871.	1.5	7
76	Longitudinal Study of Total and Pathogenic Vibrio parahaemolyticus (tdh+ and/or trh+) in Two Natural Extraction Areas of Mytilus chilensis in Southern Chile. Frontiers in Microbiology, 2021, 12, 621737.	1.5	7
77	Effect of different disaccharides on the integrity and fertilising ability of freeze-dried boar spermatozoa: a preliminary study. Cryo-Letters, 2014, 35, 277-85.	0.1	7
78	An online operational alert system for the early detection of shrimp epidemics at the regional level based on real-time production. Aquaculture, 2008, 277, 164-173.	1.7	6
79	Spatial Epidemiology and Risk Factor Analysis of White Spot Disease in the Shrimp Farming Industry of Sinaloa, Mexico, from 2005 to 2011. Transboundary and Emerging Diseases, 2017, 64, 1510-1518.	1.3	6
80	Temperature effects on the growth and survival of tdh positive Vibrio parahaemolyticus in tissues of postharvest Manila clam (Ruditapes philippinarum). Food Microbiology, 2018, 75, 61-64.	2.1	6
81	Captive breeding of <i>Margaritifera auricularia</i> (Spengler, 1793) and its conservation importance. Aquatic Conservation: Marine and Freshwater Ecosystems, 2019, 29, 1771-1784.	0.9	6
82	Surveillance of a Pest Through a Public Health Information System: The Case of the Blackfly (Simulium) Tj ETQq0 Research and Public Health, 2020, 17, 3734.	0 0 0 rgBT / 1.2	Overlock 10 <sup>-</sup> 6
83	Growth Performance and Clinicopathological Analyses in Lambs Repetitively Inoculated with Aluminum-Hydroxide Containing Vaccines or Aluminum-Hydroxide Only. Animals, 2021, 11, 146.	1.0	6
84	Autosomic STR Loci (HUMTPOX, HUMTH01, HUMVWA, D18S535, D1S1656 and D12S391) in San Salvador (El)	Tj <b>Ę</b> Ţ <b>Q</b> q0 (	0 0 <sub>6</sub> rgBT /Ove
85	Identifying risk factors associated with White Spot Disease outbreaks of shrimps in the Gulf of California (Mexico) through expert opinion and surveys. Reviews in Aquaculture, 2017, 9, 257-265.	4.6	5
86	Effects of seminal plasma and different cryoprotectants on rabbit sperm preservation at $16 {\hat A}^{\circ} C$ . Experimental Animals, 2018, 67, 413-420.	0.7	5
87	Comparison of different semen extenders and cryoprotectant agents to enhance cryopreservation of rabbit spermatozoa. Czech Journal of Animal Science, 2019, 64, 59-66.	0.5	5
88	Assessment of Sample Size Calculations Used in Aquaculture by Simulation Techniques. Frontiers in Veterinary Science, 2020, 7, 253.	0.9	5
89	Effect of thein vitromaturation medium on equine oocytes: Comparison of follicular fluid and oestrous mare serum. Acta Veterinaria Hungarica, 2005, 53, 241-248.	0.2	4
90	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?. Archivos De Bronconeumologia, 2011, 47, 17-24.	0.4	4

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91	How to increase the population of a Phlebotomus perniciosus (Diptera: Psychodidae) colony: a new method. Memorias Do Instituto Oswaldo Cruz, 2011, 106, 731-734.	0.8	4
92	Crystallisation pattern of vestibular mucus and its relation to vestibular electrical resistance in cycling sow. Veterinary Record, 2012, 171, 298-298.	0.2	4
93	Effect of glycerol, n, n-dimethylformamide and n-methyl-2-pyrrolidone on rabbit sperm stored at 4 °C and 16 °C. Animal Reproduction, 2019, 16, 887-894.	0.4	4
94	A simple method for the eradication ofLegionella pneumophilafrom potable water systems. Canadian Journal of Microbiology, 1997, 43, 1189-1196.	0.8	3
95	Fertilisation rate obtained with frozen-thawed boar semen supplemented with rosmarinic acid using a single insemination timed according to vulvar skin temperature changes. Acta Veterinaria Hungarica, 2015, 63, 100-109.	0.2	3
96	Variations in seroprevalences of canine leishmaniasis: Could it be a consequence of the population structure?. Veterinary Parasitology, 2016, 226, 5-9.	0.7	3
97	A proposal of standardization for histopathological lesions to characterize fish diseases. Reviews in Aquaculture, 2020, 12, 2304-2315.	4.6	3
98	Design and implementation of a collaborative epidemiological surveillance system for aquaculture (VECA). Reviews in Aquaculture, 2018, 10, 370-375.	4.6	2
99	Interaction among extenders, cryoprotectants and Orvus Es Paste supplementation and freezing rate for sperm cryopreservation in the dromedary camel. Andrologia, 2021, 53, e14224.	1.0	2
100	Programa informático aplicado al estudio temporal de procesos patológicos en poblaciones animales. OIE Revue Scientifique Et Technique, 2000, 19, 735-743.	0.5	2
101	Development of an index based on ultrasonographic measurements for the objective appraisal of body condition in Andalusian horses. Spanish Journal of Agricultural Research, 2018, 15, e0609.	0.3	2
102	THE COMBINED USE OF HONEY, GARLIC (ALLIUM SATIVUM L.) AND SKIMMED MILK AS AN EXTENDER FOR CHILLING SHEEP SEMEN. Cryo-Letters, 2015, 36, 243-51.	0.1	2
103	A simplistic approach to detect health anomalies at a regional level using shrimp production data. Reviews in Aquaculture, 2018, 10, 1014-1024.	4.6	1
104	Population genetic study of y-chromosome haplotypes in the population of El Salvador (San Salvador,) Tj ETQq0 (	0 0 rgBT /(	Overlock 10 T
105	Din $ ilde{A}_i$ mica poblacional en reba $ ilde{A}\pm$ os que participan en el programa de erradicaci $ ilde{A}^3$ n de la brucelosis bovina en la D $ ilde{A}$ ©cima Regi $ ilde{A}^3$ n de Chile. Archivos De Medicina Veterinaria, 2007, 39, .	0.2	0
106	A false single nucleotide polymorphism generated by gene duplication compromises meat traceability. Meat Science, 2012, 91, 347-351.	2.7	0
107	Uptake and Retention of Vibrio parahaemolyticus in a Cohabitating Population of Ruditapes decussatus and Ruditapes philippinarum Under Experimental Conditions. Current Microbiology, 2013, 67, 36-40.	1.0	0
108	Proposal of a production and management index (PMI) for tilapia farms1. Journal of Animal Science, 2016, 94, 4872-4881.	0.2	0

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109	Ultrasound-Guided Radiofrequency Ablation of Chemodectomas in Five Dogs. Animals, 2021, 11, 2790.	1.0	O
110	Clinical Evaluation of CCL18/PARC and Chitotriosidase Biomarkers in Gaucher Disease Blood, 2005, 106, 3885-3885.	0.6	0
111	Preliminary Results of Therapy with AM3 in Patients Undergoing Hematopoietic Stem Cell Transplantation Blood, 2005, 106, 5370-5370.	0.6	0
112	Shrimp epidemiology: applying population-based methods to shrimp health management., 0,, 713-750.		0