Amilcar Arenal

List of Publications by Year in descending order

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933447 794594 33 392 10 19 citations h-index g-index papers 33 33 33 414 docs citations times ranked citing authors all docs

#	Article	IF	Citations
1	Growth Efficiency in Transgenic Tilapia (Oreochromis sp.) Carrying a Single Copy of an Homologous cDNA Growth Hormone. Biochemical and Biophysical Research Communications, 2000, 267, 466-472.	2.1	60
2	Mendelian transmission, transgene dosage and growth phenotype in transgenic tilapia (Oreochromis) Tj ETQq0 0 271-283.	0 rgBT /Ον 3 . 5	verlock 10 Tf 44
3	Impact of probiotics on growth performance and shrimp survival: A meta-analysis. Aquaculture, 2019, 500, 196-205.	3.5	44
4	Evaluation of two probiotics used during farm production of white shrimp <i>Litopenaeus vannamei</i> (Crustacea: Decapoda). Aquaculture Research, 2017, 48, 1936-1950.	1.8	26
5	Complete and partial replacement of Artemia nauplii by Moina micrura during early postlarval culture of white shrimp (Litopenaeus schmitti). Aquaculture Nutrition, 2006, 12, 89-96.	2.7	23
6	High fry production rates using post-thaw silver carp (Hypophthalmichthys molitrix) spermatozoa under farming conditions. Aquaculture, 2003, 220, 195-201.	3.5	21
7	Oral administration of the growth hormone secretagogue-6 (GHRP-6) enhances growth and non-specific immune responses in tilapia (Oreochromis sp.). Aquaculture, 2016, 452, 304-310.	3.5	21
8	The SV40 T antigen nuclear localization sequence enhances nuclear import of vector DNA in embryos of a crustacean (Litopenaeus schmitti). Gene, 2004, 337, 71-77.	2.2	18
9	Ontogenetic changes of innate immune parameters from eggs to early postlarvae of white shrimp Litopenaeus vannamei (Crustacea:Decapoda). Aquaculture, 2012, 358-359, 234-239.	3.5	15
10	Growth enhancement of shrimp (Litopenaeus schmitti) after transfer of tilapia growth hormone gene. Biotechnology Letters, 2008, 30, 845-851.	2.2	13
11	Risk factors for the presence of Fasciola hepatica antibodies in bulk-milk samples and their association with milk production decreases, in Cuban dairy cattle. BMC Veterinary Research, 2018, 14, 336.	1.9	10
12	Aqueous extract of Ocimum tenuiflorum decreases levels of blood glucose in induced hyperglycemic tilapia (Oreochromis niloticus). Asian Pacific Journal of Tropical Medicine, 2012, 5, 634-637.	0.8	8
13	Nanotechnology: meeting the future of Veterinary Parasitology Research. Pesquisa Veterinaria Brasileira, 2015, 35, 842-843.	0.5	8
14	Diagnosis of resistance alleles in codon 167 of the beta-tubulin (Cya-tbb-1) gene from third-stage larvae of horse cyathostomins. Research in Veterinary Science, 2017, 115, 92-95.	1.9	8
15	Bovine fascioliasis in Brazil: Economic impact and forecasting. Veterinary Parasitology: Regional Studies and Reports, 2018, 12, 1-3.	0.5	8
16	Production of a high percentage of male offspring in growth-enhanced transgenic tilapia using Oreochromis aureus ZZ selected pseudofemales. Aquaculture, 2007, 270, 541-545.	3.5	7
17	Psychrobacter sp. 17-1 enhances growth and survival in early postlarvae of white shrimp, Penaeus vannamei Boone,Â1931 (Decapoda, Penaeidae). Crustaceana, 2016, 89, 1467-1484.	0.3	7
18	Significant improvement of shrimp growth performance by growth hormone-releasing peptide-6 immersion treatments. Aquaculture Research, 2017, 48, 4632-4645.	1.8	7

#	Article	IF	CITATIONS
19	Helminth egg excretion in horses kept under tropical conditionsâ€"Prevalence, distribution and risk factors. Veterinary Parasitology, 2017, 243, 256-259.	1.8	7
20	First report of anthelmintic resistance of equine cyathostomins in Cuba. Veterinary Parasitology: Regional Studies and Reports, 2018, 13, 220-223.	0.5	6
21	Tilapia growth hormone binds to a receptor in brush border membrane vesicles from the hepatopancreas of shrimp Litopenaeus vannamei. Aquaculture, 2010, 306, 338-342.	3.5	5
22	Altered non-coding RNA expression profile in F1 progeny 1Âyear after parental irradiation is linked to adverse effects in zebrafish. Scientific Reports, 2021, 11, 4142.	3.3	5
23	Gene silencing of Dim-1, a member of the disorganized muscle family, in Haemonchus contortus. Molecular and Biochemical Parasitology, 2017, 211, 71-74.	1.1	4
24	Growth Hormone Secretagogue (A233) Improves Growth and Changes the Tissue Fatty Acid Profile in Juvenile Tilapia (<scp><i>Oreochromis niloticus</i>Lipids, 2018, 53, 429-436.</scp>	1.7	4
25	Efficacy of two extra-label anthelmintic formulations against equine strongyles in Cuba. Veterinary Parasitology: Regional Studies and Reports, 2017, 8, 39-42.	0.5	3
26	Sheep polyclonal antibody to map Haemonchus contortus mimotopes using phage display library. Brazilian Journal of Veterinary Parasitology, 2018, 27, 183-190.	0.7	3
27	Hygienic Behavior of Apis mellifera and Its Relationship with Varroa destructor Infestation and Honey Production in the Central Highlands of Ecuador. Insects, 2021, 12, 966.	2.2	2
28	Especies de Ciatostomas Resistentes al Albendazol en Equinos, Cuba. Revista De Investigaciones Veterinarias Del Peru, 2017, 28, 658.	0.1	2
29	Genetic diversity and growth-related traits in Penaeus vannamei after ten years without introducing new stocks into Cuba. Aquaculture, 2022, 554, 738097.	3 . 5	2
30	Tilapia chromosomal growth hormone gene expression accelerates growth in transgenic zebrafish (Danio rerio). Electronic Journal of Biotechnology, 2001, 4, .	2.2	1
31	Development and validation of a meat juice ELISA for the diagnosis of Fasciola hepatica in cattle in Cuba. Asian Pacific Journal of Tropical Disease, 2016, 6, 622-626.	0.5	0
32	Comparison of Two Methods for the Isolation of Genomic DNA from Cyathostomin Adult Parasites. İstanbul Üniversitesi Veteriner Fakýltesi Dergisi, 0, , 1-1.	0.0	0
33	Evaluación de un bi-epÃtopo de gliceraldehÃdmo 3-fosfato deshidrogenasa y de Desorganización Muscular en la protección de ovinos contra Haemonchus contortus. Revista De Investigaciones Veterinarias Del Peru, 2018, 29, 1391-1402.	0.1	0