

# Karl B Andree

## List of Publications by Year in descending order

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128  
papers

3,903  
citations

126907

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161849

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128  
all docs

128  
docs citations

128  
times ranked

3748  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Advances in Our Knowledge of the Myxozoa. Journal of Eukaryotic Microbiology, 2001, 48, 395-413.	1.7	524
2	Initial characteristics of koi herpesvirus and development of a polymerase chain reaction assay to detect the virus in koi, <i>Cyprinus carpio koi</i> . Diseases of Aquatic Organisms, 2002, 48, 101-108.	1.0	164
3	A nested polymerase chain reaction for the detection of genomic DNA of <i>Myxobolus cerebralis</i> in rainbow trout <i>Oncorhynchus mykiss</i> . Diseases of Aquatic Organisms, 1998, 34, 145-154.	1.0	121
4	Effect of water temperature on the development, release and survival of the triactinomyxon stage of <i>Myxobolus cerebralis</i> in its oligochaete host. International Journal for Parasitology, 1999, 29, 627-641.	3.1	110
5	Morphology, physiology, molecular phylogeny and sexual compatibility of the cryptic <i>Pseudo-nitzschia delicatissima</i> complex (Bacillariophyta), including the description of <i>P. arenysensis</i> sp. nov.. Phycologia, 2009, 48, 492-509.	1.4	104
6	First report of OsHV-1 microvar in Pacific oyster ( <i>Crassostrea gigas</i> ) cultured in Spain. Aquaculture, 2012, 324-325, 303-306.	3.5	81
7	Small Subunit Ribosomal RNA Sequences Unite Alternate Actinosporean and Myxosporean Stages of <i>Myxobolus cerebralis</i> the Causative Agent of Whirling Disease in Salmonid Fish. Journal of Eukaryotic Microbiology, 1997, 44, 208-215.	1.7	71
8	Investigation of Lymphocyte Gene Expression for Use as Biomarkers for Zinc Status in Humans. Journal of Nutrition, 2004, 134, 1716-1723.	2.9	65
9	Quantitative PCR Coupled with Melt Curve Analysis for Detection of Selected <i>Pseudo-nitzschia</i> spp. (Bacillariophyceae) from the Northwestern Mediterranean Sea. Applied and Environmental Microbiology, 2011, 77, 1651-1659.	3.1	62
10	<i>Ostreopsis cf. ovata</i> dynamics in the NW Mediterranean Sea in relation to biotic and abiotic factors. Environmental Research, 2015, 143, 89-99.	7.5	60
11	Commercial products for <i>Artemia</i> enrichment affect growth performance, digestive system maturation, ossification and incidence of skeletal deformities in Senegalese sole ( <i>Solea senegalensis</i> ) larvae. Aquaculture, 2012, 324-325, 290-302.	3.5	59
12	Genetic characterization and experimental pathogenesis of <i>Piscirickettsia salmonis</i> isolated from white seabass <i>Atractoscion nobilis</i> . Diseases of Aquatic Organisms, 2005, 63, 139-149.	1.0	57
13	Towards the standardisation of the neuroblastoma (neuro-2a) cell-based assay for ciguatoxin-like toxicity detection in fish: application to fish caught in the Canary Islands. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2012, 29, 1000-1010.	2.3	56
14	Development Temperature Has Persistent Effects on Muscle Growth Responses in Gilthead Sea Bream. PLoS ONE, 2012, 7, e51884.	2.5	55
15	Comparison of 18S and ITS-1 rDNA sequences of selected geographic isolates of <i>Myxobolus cerebralis</i> 1Note: The 18S and ITS-1 rDNA sequences for <i>M. cerebralis</i> reported in this paper have been submitted to GenBank under the following respective accession numbers: AF115253, AF115254, AF115255, AF115256, AF115257, AF115258, AF115259, and AF115260.1. International Journal for Parasitology, 1999, 29, 771-775.	3.1	54
16	Variations of the intestinal gut microbiota of farmed rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), depending on the infection status of the fish. Journal of Applied Microbiology, 2019, 127, 379-395.	3.1	53
17	Fast skeletal muscle transcriptome of the Gilthead sea bream ( <i>Sparus aurata</i> ) determined by next generation sequencing. BMC Genomics, 2012, 13, 181.	2.8	52
18	Morphological and Phylogenetic Studies of Marine <i>Myxobolus</i> spp. from Mullet in Ichkeul Lake, Tunisia. Journal of Eukaryotic Microbiology, 2003, 50, 463-470.	1.7	51

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19	Olive oil bioactive compounds increase body weight, and improve gut health and integrity in gilthead sea bream ( <i>Sparus aurata</i> ). <i>British Journal of Nutrition</i> , 2017, 117, 351-363.	2.3	47
20	Dietary aquaculture by-product hydrolysates: impact on the transcriptomic response of the intestinal mucosa of European seabass ( <i>Dicentrarchus labrax</i> ) fed low fish meal diets. <i>BMC Genomics</i> , 2018, 19, 396.	2.8	47
21	Diet and other environmental factors shape the bacterial communities of fish gut in an eutrophic lake. <i>Journal of Applied Microbiology</i> , 2018, 125, 1626-1641.	3.1	47
22	Detection and quantification of the toxic marine microalgae <i>Karlodinium veneficum</i> and <i>Karlodinium armiger</i> using recombinase polymerase amplification and enzyme-linked oligonucleotide assay. <i>Analytica Chimica Acta</i> , 2018, 1039, 140-148.	5.4	45
23	<i>Bacillus cereus</i> var. <i>toyoi</i> promotes growth, affects the histological organization and microbiota of the intestinal mucosa in rainbow trout fingerlings. <i>Journal of Animal Science</i> , 2013, 91, 2766-2774.	0.5	44
24	Ultraviolet irradiation inactivates the waterborne infective stages of <i>Myxobolus cerebralis</i> : a treatment for hatchery water supplies. <i>Diseases of Aquatic Organisms</i> , 2000, 42, 53-59.	1.0	41
25	The effect of dietary arachidonic acid during the <i>Artemia</i> feeding period on larval growth and skeletogenesis in Senegalese sole, <i>Solea senegalensis</i> . <i>Journal of Applied Ichthyology</i> , 2012, 28, 411-418.	0.7	40
26	Ontogeny and modulation after PAMPs stimulation of $\beta$ -defensin, hepcidin, and piscidin antimicrobial peptides in meagre ( <i>Argyrosomus regius</i> ). <i>Fish and Shellfish Immunology</i> , 2017, 69, 200-210.	3.6	40
27	Coordinated gene expression during gilthead sea bream skeletogenesis and its disruption by nutritional hypervitaminosis A. <i>BMC Developmental Biology</i> , 2011, 11, 7.	2.1	39
28	A comparative study on microbiota from the intestine of Prussian carp ( <i>Carassius gibelio</i> ) and their aquatic environmental compartments, using different molecular methods. <i>Journal of Applied Microbiology</i> , 2015, 119, 948-961.	3.1	39
29	Assessment of cytotoxicity in ten strains of <i>Gambierdiscus australes</i> from Macaronesian Islands by neuro-2a cell-based assays. <i>Journal of Applied Phycology</i> , 2018, 30, 2447-2461.	2.8	38
30	Presence of <i>Vibrio mediterranei</i> associated to major mortality in stabled individuals of <i>Pinna nobilis</i> L. <i>Aquaculture</i> , 2020, 519, 734899.	3.5	38
31	<i>Pseudo-nitzschia</i> species on the Catalan coast: characterization and contribution to the current knowledge of the distribution of this genus in the Mediterranean Sea. <i>Scientia Marina</i> , 2010, 74, 395-410.	0.6	38
32	The growth promoting and immunomodulatory effects of a medicinal plant leaf extract obtained from <i>Salvia officinalis</i> and <i>Lippia citriodora</i> in gilthead seabream ( <i>Sparus aurata</i> ). <i>Aquaculture</i> , 2020, 524, 735291.	3.5	36
33	Evidence of okadaic acid production in a cultured strain of the marine dinoflagellate <i>Prorocentrum rhathymum</i> from Malaysia. <i>Toxicon</i> , 2010, 55, 633-637.	1.6	34
34	A comparison of recirculation aquaculture systems versus biofloc technology culture system for on-growing of fry of <i>Tinca tinca</i> (Cyprinidae) and fry of grey <i>Mugil cephalus</i> (Mugilidae). <i>Aquaculture</i> , 2018, 482, 155-161.	3.5	34
35	Detection of Rickettsiales-like Prokaryotes by in Situ Hybridization in Black Abalone, <i>Haliotis cracherodii</i> , with Withering Syndrome. <i>Journal of Invertebrate Pathology</i> , 2000, 75, 180-182.	3.2	32
36	Isolipidic diets differing in their essential fatty acid profiles affect the deposition of unsaturated neutral lipids in the intestine, liver and vascular system of Senegalese sole larvae and early juveniles. <i>Comparative Biochemistry and Physiology Part A, Molecular &amp; Integrative Physiology</i> , 2012, 162, 59-70.	1.8	31

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37	Marteilia cochillia sp. nov., a new Marteilia species affecting the edible cockle Cerastoderma edule in European waters. Aquaculture, 2013, 412-413, 223-230.	3.5	31
38	Diets containing shrimp protein hydrolysates provided protection to European sea bass (Dicentrarchus labrax) affected by a Vibrio pelagius natural infection outbreak. Aquaculture, 2018, 495, 136-143.	3.5	31
39	Pinna nobilis in suboptimal environments are more tolerant to disease but more vulnerable to severe weather phenomena. Marine Environmental Research, 2021, 163, 105220.	2.5	31
40	Detection of tetrodotoxins in juvenile pufferfish Lagocephalus sceleratus (Gmelin, 1789) from the North Aegean Sea (Greece) by an electrochemical magnetic bead-based immunosensing tool. Food Chemistry, 2019, 290, 255-262.	8.2	30
41	Contrasting outcomes of Vibrio harveyi pathogenicity in gilthead seabream, Sparus aurata and European seabass, Dicentrarchus labrax. Aquaculture, 2019, 511, 734210.	3.5	28
42	Coordinated Regulation of Chromatophore Differentiation and Melanogenesis during the Ontogeny of Skin Pigmentation of Solea senegalensis (Kaup, 1858). PLoS ONE, 2013, 8, e63005.	2.5	27
43	Ontogeny changes and weaning effects in gene expression patterns of digestive enzymes and regulatory digestive factors in spotted rose snapper (Lutjanus guttatus) larvae. Fish Physiology and Biochemistry, 2016, 42, 1319-1334.	2.3	27
44	Enhanced recovery of Arcobacter spp. using NaCl in culture media and re-assessment of the traits of Arcobacter marinus and Arcobacter halophilus isolated from marine water and shellfish. Science of the Total Environment, 2016, 566-567, 1355-1361.	8.0	27
45	DNA extraction protocols may influence biodiversity detected in the intestinal microbiome: a case study from wild Prussian carp, <i>Carassius gibelio</i> . FEMS Microbiology Ecology, 2017, 93, fiw240.	2.7	27
46	Dual quantitative PCR assay for identification and enumeration of Karlodinium veneficum and Karlodinium armiger combined with a simple and rapid DNA extraction method. Journal of Applied Phycology, 2018, 30, 2435-2445.	2.8	27
47	Gambierdiscus and Fukuyoa as potential indicators of ciguatera risk in the Balearic Islands. Harmful Algae, 2020, 99, 101913.	4.8	27
48	HOMOTHALLIC AUXOSPORULATION IN <i>PSEUDO-NITZSCHIA BRASILIANA</i> (BACILLARIOPHYTA). Journal of Phycology, 2009, 45, 100-107.	2.3	26
49	Thermal imprinting modifies bone homeostasis in cold challenged sea bream ( <i>Sparus aurata</i> , L.). Journal of Experimental Biology, 2017, 220, 3442-3454.	1.7	26
50	Further Advance of Gambierdiscus Species in the Canary Islands, with the First Report of Gambierdiscus belizeanus. Toxins, 2020, 12, 692.	3.4	26
51	<i>Vibrio mediterranei</i> , a potential emerging pathogen of marine fauna: investigation of pathogenicity using a bacterial challenge in <i>Pinna nobilis</i> and development of a species-specific PCR. Journal of Applied Microbiology, 2021, 130, 617-631.	3.1	26
52	Bonamia exitiosa (Haplosporidia) observed infecting the European flat oyster Ostrea edulis cultured on the Spanish Mediterranean coast. Journal of Invertebrate Pathology, 2012, 110, 307-313.	3.2	25
53	High dietary arachidonic acid levels affect the process of eye migration and head shape in pseudoalbino Senegalese sole <i>Solea senegalensis</i> early juveniles. Journal of Fish Biology, 2013, 83, 1302-1320.	1.6	25
54	Morphological and Molecular Characterization of Dietary-Induced Pseudo-Albinism during Post-Embryonic Development of Solea senegalensis (Kaup, 1858). PLoS ONE, 2013, 8, e68844.	2.5	24

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55	Ostreopsis cf. ovata from western Mediterranean Sea: Physiological responses under different temperature and salinity conditions. Harmful Algae, 2016, 57, 98-108.	4.8	24
56	Senegalese sole ( <i>Solea senegalensis</i> ) metamorphic larvae are more sensitive to pseudo-albinism induced by high dietary arachidonic acid levels than post-metamorphic larvae. Aquaculture, 2014, 433, 276-287.	3.5	23
57	First evidence of <i>Ostreopsis</i> cf. <i>ovata</i> in the eastern tropical Pacific Ocean, Ecuadorian coast. Botanica Marina, 2016, 59, 267-274.	1.2	23
58	Toxigenic algae and associated phycotoxins in two coastal embayments in the Ebro Delta (NW Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62	4.8	23
59	Effect of Î²-Glucans in Diets on Growth, Survival, Digestive Enzyme Activity, and Immune System and Intestinal Barrier Gene Expression for Tropical Gar ( <i>Atractosteus tropicus</i> ) Juveniles. Fishes, 2018, 3, 27.	1.7	23
60	Molecular regulation of both dietary vitamin A and fatty acid absorption and metabolism associated with larval morphogenesis of Senegalese sole ( <i>Solea senegalensis</i> ). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2012, 161, 130-139.	1.8	22
61	Image analysis-based classification of pigmentation patterns in fish: A case study of pseudo-albinism in Senegalese sole. Aquaculture, 2016, 464, 303-308.	3.5	22
62	Rapid detection of ciguatoxins in Gambierdiscus and Fukuyoa with immunosensing tools. Ecotoxicology and Environmental Safety, 2020, 204, 111004.	6.0	22
63	A Marteilia parasite and digestive epithelial virosis lesions observed during a common edible cockle Cerastoderma edule mortality event in the Spanish Mediterranean coast. Aquaculture, 2011, 321, 197-202.	3.5	21
64	Species identification from archived snail shells via genetic analysis: a method for DNA extraction from empty shells. Molluscan Research, 2013, 33, 1-5.	0.7	21
65	Molecular characterization of the Marteilia parasite infecting the common edible cockle Cerastoderma edule in the Spanish Mediterranean coast. Aquaculture, 2012, 324-325, 20-26.	3.5	20
66	Nocardiosis in Mediterranean bivalves: First detection of Nocardia crassostreae in a new host Mytilus galloprovincialis and in Ostrea edulis from the Gulf of Naples (Italy). Journal of Invertebrate Pathology, 2013, 114, 324-328.	3.2	20
67	LC-MS/MS Detection of Karlotoxins Reveals New Variants in Strains of the Marine Dinoflagellate Karlodinium veneficum from the Ebro Delta (NW Mediterranean). Marine Drugs, 2017, 15, 391.	4.6	20
68	Pentaplaconium saltonense gen. et sp. nov. (Dinophyceae) and its relationship to the cyst-defined genus Operculodinium and yessotoxin-producing Protoceratium reticulatum. Harmful Algae, 2018, 71, 57-77.	4.8	20
69	Contribution to the Genus <i>Ostreopsis</i> in Reunion Island (Indian Ocean): Molecular, Morphologic and Toxicity Characterization. Cryptogamie, Algologie, 2015, 36, 101-119.	0.9	19
70	Thermal imprinting modifies adult stress and innate immune responsiveness in the teleost sea bream. Journal of Endocrinology, 2017, 233, 381-394.	2.6	19
71	Colorimetric DNA-based assay for the specific detection and quantification of <i>Ostreopsis</i> cf. <i>ovata</i> and <i>Ostreopsis</i> cf. <i>siamensis</i> in the marine environment. Harmful Algae, 2019, 84, 27-35.	4.8	19
72	Self-assembled monolayer-based immunoassays for okadaic acid detection in seawater as monitoring tools. Marine Environmental Research, 2018, 133, 6-14.	2.5	18

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73	Breeding, planktonic and settlement factors shape recruitment patterns of one of the last remaining major population of <i>Pinna nobilis</i> within Spanish waters. <i>Hydrobiologia</i> , 2020, 847, 771-786.	2.0	18
74	The effect of diet on the structure of gut bacterial community of sympatric pair of whitefishes ( <i>Coregonus lavaretus</i> ): one story more. <i>PeerJ</i> , 2019, 7, e8005.	2.0	18
75	Vitamin A supplementation enhances Senegalese sole ( <i>Solea senegalensis</i> ) early juvenile's immunocompetence: New insights on potential underlying pathways. <i>Fish and Shellfish Immunology</i> , 2015, 46, 703-709.	3.6	17
76	Vitamin A Affects Flatfish Development in a Thyroid Hormone Signaling and Metamorphic Stage Dependent Manner. <i>Frontiers in Physiology</i> , 2017, 8, 458.	2.8	17
77	Ontogeny of the digestive enzyme activity of the Amazonian pimelodid catfish <i>Pseudoplatystoma punctifer</i> (Castelnaud, 1855). <i>Aquaculture</i> , 2019, 504, 210-218.	3.5	17
78	Composition of the microbial communities in the gastrointestinal tract of perch ( <i>Perca</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td 2020, 43, 23-38.	1.9	17
79	Skin Multi-Omics-Based Interactome Analysis: Integrating the Tissue and Mucus Exuded Layer for a Comprehensive Understanding of the Teleost Mucosa Functionality as Model of Study. <i>Frontiers in Immunology</i> , 2020, 11, 613824.	4.8	17
80	The effect of dietary oxidized lipid levels on growth performance, antioxidant enzyme activities, intestinal lipid deposition and skeletogenesis in Senegalese sole ( <i>Solea senegalensis</i> ) larvae. <i>Aquaculture Nutrition</i> , 2014, 20, 692-711.	2.7	16
81	The discovery and comparative expression analysis of three distinct type I interferons in the perciform fish, meagre ( <i>Argyrosomus regius</i> ). <i>Developmental and Comparative Immunology</i> , 2018, 84, 123-132.	2.3	16
82	The Inclusion of the Microalga <i>Scenedesmus</i> sp. in Diets for Rainbow Trout, <i>Onchorhynchus mykiss</i> , Juveniles. <i>Animals</i> , 2020, 10, 1656.	2.3	16
83	The effects of dietary arachidonic acid on bone in flatfish larvae: the last but not the least of the essential fatty acids. <i>Journal of Applied Ichthyology</i> , 2014, 30, 643-651.	0.7	15
84	First record of <i>Perkinsus olseni</i> , a protozoan parasite infecting the commercial clam <i>Ruditapes decussatus</i> in Spanish Mediterranean waters. <i>Journal of Invertebrate Pathology</i> , 2009, 100, 50-53.	3.2	14
85	Co-infection with <i>Pseudomonas anguilliseptica</i> and <i>Delftia acidovorans</i> in the European eel, <i>Anguilla anguilla</i> (L.): a case history of an illegally trafficked protected species. <i>Journal of Fish Diseases</i> , 2013, 36, 647-656.	1.9	14
86	A Production Calendar Based on Water Temperature, Spat Size, and Husbandry Practices Reduce OsHV-1 Impact on Cultured Pacific Oyster <i>Crassostrea gigas</i> in the Ebro Delta (Catalonia), Mediterranean Coast of Spain. <i>Frontiers in Physiology</i> , 2017, 8, 125.	2.8	14
87	The LPS derived from the cell walls of the Gram-negative bacteria <i>Pantoea agglomerans</i> stimulates growth and immune status of rainbow trout ( <i>Oncorhynchus mykiss</i> ) juveniles. <i>Aquaculture</i> , 2013, 416-417, 272-279.	3.5	13
88	<i>Perkinsus chesapeaki</i> observed in a new host, the European common edible cockle <i>Cerastoderma edule</i> , in the Spanish Mediterranean coast. <i>Journal of Invertebrate Pathology</i> , 2014, 117, 56-60.	3.2	13
89	<i>Solea senegalensis</i> skeletal ossification and gene expression patterns during metamorphosis: New clues on the onset of skeletal deformities during larval to juvenile transition. <i>Aquaculture</i> , 2018, 496, 153-165.	3.5	13
90	Two types of TNF in meagre ( <i>Argyrosomus regius</i> ): Discovery, distribution and expression modulation. <i>Molecular Immunology</i> , 2017, 92, 136-145.	2.2	13

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91	The effects of dietary arachidonic acid on Senegalese sole morphogenesis: A synthesis of recent findings. <i>Aquaculture</i> , 2014, 432, 443-452.	3.5	12
92	Do the <i>Escherichia coli</i> European Union shellfish safety standards predict the presence of <i>Arcobacter</i> spp., a potential zoonotic pathogen?. <i>Science of the Total Environment</i> , 2018, 624, 1171-1179.	8.0	12
93	The Use of a DNA-Intercalating Dye for Quantitative Detection of Viable <i>Arcobacter</i> spp. Cells (v-qPCR) in Shellfish. <i>Frontiers in Microbiology</i> , 2019, 10, 368.	3.5	12
94	Identification of European species of <i>Maja</i> (Decapoda: Brachyura: Majidae): RFLP analyses of COI mtDNA and morphological considerations. <i>Scientia Marina</i> , 2011, 75, 129-134.	0.6	12
95	Electrochemical biosensor for the dual detection of <i>Gambierdiscus australes</i> and <i>Gambierdiscus excentricus</i> in field samples. First report of <i>G. excentricus</i> in the Balearic Islands. <i>Science of the Total Environment</i> , 2022, 806, 150915.	8.0	12
96	Genetic Diversity of Infectious Hematopoietic Necrosis Virus from Feather River and Lake Oroville, California, and Virulence of Selected Isolates for Chinook Salmon and Rainbow Trout. <i>Journal of Aquatic Animal Health</i> , 2007, 19, 254-269.	1.4	11
97	Improved culture enrichment broth for isolation of <i>Arcobacter</i> -like species from the marine environment. <i>Scientific Reports</i> , 2020, 10, 14547.	3.3	11
98	Rapid capture and detection of ostreid herpesvirus-1 from Pacific oyster <i>Crassostrea gigas</i> and seawater using magnetic beads. <i>PLoS ONE</i> , 2018, 13, e0205207.	2.5	10
99	Microbial community structure in a host-parasite system: the case of Prussian carp and its parasitic crustaceans. <i>Journal of Applied Microbiology</i> , 2021, 131, 1722-1741.	3.1	10
100	Identificación y caracterización de las especies de <i>Pseudo-nitzschia</i> (Bacillariophyceae) en la costa de NE de España (Cataluña, Mediterráneo NO). <i>Scientia Marina</i> , 2008, 72, .	0.6	10
101	High genetic variability of <i>Alexandrium catenella</i> directly detected in environmental samples from the Southern Austral Ecosystem of Chile. <i>Marine Pollution Bulletin</i> , 2018, 127, 437-444.	5.0	9
102	Ontogeny of lymphoid organs and mucosal associated lymphoid tissues in meagre ( <i>Argyrosomus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.6	9
103	Risk characterisation of ciguatera poisoning in Europe. <i>EFSA Supporting Publications</i> , 2021, 18, 6647E.	0.7	9
104	Different Fish Meal and Fish Oil Dietary Levels in European Sea Bass: Welfare Implications After Acute Confinement Stress. <i>Frontiers in Marine Science</i> , 2022, 8, .	2.5	9
105	Stressors Due to Handling Impair Gut Immunity in Meagre ( <i>Argyrosomus regius</i> ): The Compensatory Role of Dietary L-Tryptophan. <i>Frontiers in Physiology</i> , 2019, 10, 547.	2.8	8
106	Growth of juvenile <i>Pinna nobilis</i> in captivity conditions: Dietary and pathological constraints. <i>Aquaculture</i> , 2020, 522, 735167.	3.5	8
107	Porcine Protein Hydrolysates (PEPTEIVA®) Promote Growth and Enhance Systemic Immunity in Gilthead Sea Bream ( <i>Sparus aurata</i> ). <i>Animals</i> , 2021, 11, 2122.	2.3	8
108	First characterization of the spawning habitat and mating behaviour of Twaité shad in the Ebro River (Western Mediterranean). <i>Journal of Applied Ichthyology</i> , 2011, 27, 53-55.	0.7	7

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109	Diplectanum sciaenae (Van Beneden & Hesse, 1863) (Monogenea) infecting meagre, <i>Argyrosomus regius</i> (Asso, 1801) broodstock in Catalonia, Spain. A case report. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2015, 1-2, 75-79.	0.5	7
110	Detection of <i>Gambierdiscus</i> and <i>Fukuyoa</i> single cells using recombinase polymerase amplification combined with a sandwich hybridization assay. <i>Journal of Applied Phycology</i> , 2021, 33, 2273-2282.	2.8	7
111	Identification of potential recruitment bottlenecks in larval stages of the giant fan mussel <i>Pinna nobilis</i> using specific quantitative PCR. <i>Hydrobiologia</i> , 2018, 818, 235-247.	2.0	6
112	The Digestive Function of <i>Pseudoplatystoma punctifer</i> Early Juveniles Is Differentially Modulated by Dietary Protein, Lipid and Carbohydrate Content and Their Ratios. <i>Animals</i> , 2021, 11, 369.	2.3	6
113	Identification of New CTX Analogues in Fish from the Madeira and Selvagens Archipelagos by Neuro-2a CBA and LC-HRMS. <i>Marine Drugs</i> , 2022, 20, 236.	4.6	6
114	A preliminary genetic analysis of a recently rediscovered population of the Twaite shad ( <i>Alosa fallax</i> ) in the Ebro river, Spain (Western Mediterranean). <i>Journal of Applied Ichthyology</i> , 2011, 27, 21-23.	0.7	5
115	Identification of <i>vasa</i> , a potential marker of primordial germ cells in the spider crab <i>Maja brachydactyla</i> , and its expression during early post-embryonic development. <i>Invertebrate Reproduction and Development</i> , 2011, 55, 91-99.	0.8	4
116	Sexing and Ageing the Purple Swamphen <i>Porphyrio porphyrio</i> by Plumage and Biometry. <i>Ardeola</i> , 2016, 63, 261.	0.7	4
117	Gene expression analysis of the innate immune system during early rearing and weaning of meagre ( <i>Argyrosomus regius</i> ). <i>Fish and Shellfish Immunology</i> , 2019, 94, 819-832.	3.6	4
118	Evaluation of ciguatoxins in seafood and the environment in Europe. <i>EFSA Supporting Publications</i> , 2021, 18, 6648E.	0.7	4
119	The puzzling demographic history and genetic differentiation of the twaite shad ( <i>Alosa fallax</i> ) in the Ebro River. <i>Conservation Genetics</i> , 2014, 15, 1037-1052.	1.5	3
120	Nucleic Acid $\alpha$ Based Methods for Detection of <i>Myxobolus Cerebralis</i> . <i>Reviews: Methods and Technologies in Fish Biology and Fisheries</i> , 2002, , 315-328.	0.6	2
121	Direct evidence of parasitism by <i>Copidognathus stevcici</i> (Acari, Halacaridae) in crabs <i>Maja squinado</i> and <i>M. brachydactyla</i> ( <i>Brachyura</i> , <i>Majidae</i> ) in the laboratory. <i>Aquaculture</i> , 2011, 316, 136-138.	3.5	2
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127	A re-evaluation of conflicting taxonomic structures of Eurasian <i>Trienophorus</i> spp. (Cestoda, Tj ETQq1 1 0.784314 rgBT /Over Canadian Journal of Zoology, 0, , .	1.0	1
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