

Karl B Andree

List of Publications by Year in descending order

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128
papers

3,903
citations

126907

33
h-index

161849

54
g-index

128
all docs

128
docs citations

128
times ranked

3748
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	<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. <i>Journal of Applied Microbiology</i> , 2021, 130, 617-631.	3.1	26
5	<i>Pinna nobilis</i> in suboptimal environments are more tolerant to disease but more vulnerable to severe weather phenomena. <i>Marine Environmental Research</i> , 2021, 163, 105220.	2.5	31
6	Feeding habits shape infection levels by plerocercoids of the tapeworm <i>Triaenophorus crassus</i> in muscle of a sympatric pair of whitefish in an oligotrophic lake. <i>Journal of Helminthology</i> , 2021, 95, e8.	1.0	1
7	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
8	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
9	Use of anionic polymer-coated magnetic beads to pre-concentrate Ostreid Herpesvirus 1 from seawater: Application to a UV disinfection treatment. <i>Aquaculture</i> , 2021, 536, 736452.	3.5	1
10	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
11	Risk characterisation of ciguatera poisoning in Europe. <i>EFSA Supporting Publications</i> , 2021, 18, 6647E.	0.7	9
12	Evaluation of ciguatoxins in seafood and the environment in Europe. <i>EFSA Supporting Publications</i> , 2021, 18, 6648E.	0.7	4
13	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
14	The gut microbiota of <i>Cystidicola farionis</i> parasitizing the swim bladder of the nosed charr morph <i>Salvelinus malma</i> complex in Lake Kronotskoe (Kamchatka, Russia). <i>Journal of Nematology</i> , 2021, 53, 1-15.	0.9	1
15	Composition of the microbial communities in the gastrointestinal tract of perch (<i>Perca</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2020, 43, 23-38.	1.9	17
16	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
17	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
18	Further Advance of <i>Gambierdiscus</i> Species in the Canary Islands, with the First Report of <i>Gambierdiscus belizeanus</i> . <i>Toxins</i> , 2020, 12, 692.	3.4	26

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19	Rapid detection of ciguatoxins in Gambierdiscus and Fukuyoa with immunosensing tools. <i>Ecotoxicology and Environmental Safety</i> , 2020, 204, 111004.	6.0	22
20	Improved culture enrichment broth for isolation of Arcobacter-like species from the marine environment. <i>Scientific Reports</i> , 2020, 10, 14547.	3.3	11
21	The Inclusion of the Microalga Scenedesmus sp. in Diets for Rainbow Trout, Onchorhynchus mykiss, Juveniles. <i>Animals</i> , 2020, 10, 1656.	2.3	16
22	Gambierdiscus and Fukuyoa as potential indicators of ciguatera risk in the Balearic Islands. <i>Harmful Algae</i> , 2020, 99, 101913.	4.8	27
23	Growth of juvenile Pinna nobilis in captivity conditions: Dietary and pathological constraints. <i>Aquaculture</i> , 2020, 522, 735167.	3.5	8
24	The growth promoting and immunomodulatory effects of a medicinal plant leaf extract obtained from Salvia officinalis and Lippia citriodora in gilthead seabream (Sparus aurata). <i>Aquaculture</i> , 2020, 524, 735291.	3.5	36
25	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
26	Ostreopsis cf. ovata and Ostreopsis lenticularis (Dinophyceae: Gonyaulacales) in the Galapagos Marine Reserve. <i>Scientia Marina</i> , 2020, 84, 199.	0.6	2
27	Gene expression analysis of the innate immune system during early rearing and weaning of meagre (Argyrosomus regius). <i>Fish and Shellfish Immunology</i> , 2019, 94, 819-832.	3.6	4
28	Ontogeny of the digestive enzyme activity of the Amazonian pimelodid catfish Pseudoplatystoma punctifer (Castelnaud, 1855). <i>Aquaculture</i> , 2019, 504, 210-218.	3.5	17
29	Stressors Due to Handling Impair Gut Immunity in Meagre (Argyrosomus regius): The Compensatory Role of Dietary L-Tryptophan. <i>Frontiers in Physiology</i> , 2019, 10, 547.	2.8	8
30	Contrasting outcomes of Vibrio harveyi pathogenicity in gilthead seabream, Sparus aurata and European seabass, Dicentrarchus labrax. <i>Aquaculture</i> , 2019, 511, 734210.	3.5	28
31	Variations of the intestinal gut microbiota of farmed rainbow trout, <i>Oncorhynchus mykiss</i> (Walbaum), depending on the infection status of the fish. <i>Journal of Applied Microbiology</i> , 2019, 127, 379-395.	3.1	53
32	Detection of tetrodotoxins in juvenile pufferfish Lagocephalus sceleratus (Gmelin, 1789) from the North Aegean Sea (Greece) by an electrochemical magnetic bead-based immunosensing tool. <i>Food Chemistry</i> , 2019, 290, 255-262.	8.2	30
33	The Use of a DNA-Intercalating Dye for Quantitative Detection of Viable Arcobacter spp. Cells (v-qPCR) in Shellfish. <i>Frontiers in Microbiology</i> , 2019, 10, 368.	3.5	12
34	Colorimetric DNA-based assay for the specific detection and quantification of Ostreopsis cf. ovata and Ostreopsis cf. siamensis in the marine environment. <i>Harmful Algae</i> , 2019, 84, 27-35.	4.8	19
35	Ontogeny of lymphoid organs and mucosal associated lymphoid tissues in meagre (Argyrosomus) Tj ETQq1 1 0.784314 rgBT _g Overlook	3.6	3
36	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

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37	Dual quantitative PCR assay for identification and enumeration of <i>Karlodinium veneficum</i> and <i>Karlodinium armiger</i> combined with a simple and rapid DNA extraction method. <i>Journal of Applied Phycology</i> , 2018, 30, 2435-2445.	2.8	27
38	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
39	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
40	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
41	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
42	<i>Pentaplecodinium saltonense</i> gen. et sp. nov. (Dinophyceae) and its relationship to the cyst-defined genus <i>Operculodinium</i> and yessotoxin-producing <i>Protoceratium reticulatum</i> . <i>Harmful Algae</i> , 2018, 71, 57-77.	4.8	20
43	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
44	Self-assembled monolayer-based immunoassays for okadaic acid detection in seawater as monitoring tools. <i>Marine Environmental Research</i> , 2018, 133, 6-14.	2.5	18
45	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
46	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
47	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. <i>Fishes</i> , 2018, 3, 27.	1.7	23
48	Diets containing shrimp protein hydrolysates provided protection to European sea bass (<i>Dicentrarchus labrax</i>) affected by a <i>Vibrio pelagius</i> natural infection outbreak. <i>Aquaculture</i> , 2018, 495, 136-143.	3.5	31
49	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
50	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
51	<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
52	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
53	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
54	Thermal imprinting modifies adult stress and innate immune responsiveness in the teleost sea bream. <i>Journal of Endocrinology</i> , 2017, 233, 381-394.	2.6	19

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55	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
56	Ontogeny and modulation after PAMPs stimulation of β -defensin, hepcidin, and piscidin antimicrobial peptides in meagre (<i>Argyrosomus regius</i>). Fish and Shellfish Immunology, 2017, 69, 200-210.	3.6	40
57	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
58	A Production Calendar Based on Water Temperature, Spat Size, and Husbandry Practices Reduce OsHV-1 β Impact on Cultured Pacific Oyster <i>Crassostrea gigas</i> in the Ebro Delta (Catalonia), Mediterranean Coast of Spain. Frontiers in Physiology, 2017, 8, 125.	2.8	14
59	Vitamin A Affects Flatfish Development in a Thyroid Hormone Signaling and Metamorphic Stage Dependent Manner. Frontiers in Physiology, 2017, 8, 458.	2.8	17
60	LC-MS/MS Detection of Karlotoxins Reveals New Variants in Strains of the Marine Dinoflagellate <i>Karlodinium veneficum</i> from the Ebro Delta (NW Mediterranean). Marine Drugs, 2017, 15, 391.	4.6	20
61	Two types of TNF β in meagre (<i>Argyrosomus regius</i>): Discovery, distribution and expression modulation. Molecular Immunology, 2017, 92, 136-145.	2.2	13
62	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
63	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
64	Toxicogenic algae and associated phycotoxins in two coastal embayments in the Ebro Delta (NW) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 38	4.8	23
65	Ontogeny changes and weaning effects in gene expression patterns of digestive enzymes and regulatory digestive factors in spotted rose snapper (<i>Lutjanus guttatus</i>) larvae. Fish Physiology and Biochemistry, 2016, 42, 1319-1334.	2.3	27
66	<i>Ostreopsis</i> cf. <i>ovata</i> from western Mediterranean Sea: Physiological responses under different temperature and salinity conditions. Harmful Algae, 2016, 57, 98-108.	4.8	24
67	Sexing and Ageing the Purple Swamphen <i>Porphyrio porphyrio</i> by Plumage and Biometry. Ardeola, 2016, 63, 261.	0.7	4
68	Enhanced recovery of <i>Arcobacter</i> spp. using NaCl in culture media and re-assessment of the traits of <i>Arcobacter marinus</i> and <i>Arcobacter halophilus</i> isolated from marine water and shellfish. Science of the Total Environment, 2016, 566-567, 1355-1361.	8.0	27
69	A comparative study on microbiota from the intestine of Prussian carp (<i>Carassius gibelio</i>) and their aquatic environmental compartments, using different molecular methods. Journal of Applied Microbiology, 2015, 119, 948-961.	3.1	39
70	<i>Diplectanum sciaenae</i> (Van Beneden & Hesse, 1863) (Monogenea) infecting meagre, <i>Argyrosomus regius</i> (Asso, 1801) broodstock in Catalonia, Spain. A case report. Veterinary Parasitology: Regional Studies and Reports, 2015, 1-2, 75-79.	0.5	7
71	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
72	<i>Ostreopsis</i> cf. <i>ovata</i> dynamics in the NW Mediterranean Sea in relation to biotic and abiotic factors. Environmental Research, 2015, 143, 89-99.	7.5	60

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73	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
74	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
75	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
76	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
77	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. <i>Aquaculture</i> , 2014, 433, 276-287.	3.5	23
78	<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
79	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
80	<i>Marteilia cochillia</i> sp. nov., a new <i>Marteilia</i> species affecting the edible cockle <i>Cerastoderma edule</i> in European waters. <i>Aquaculture</i> , 2013, 412-413, 223-230.	3.5	31
81	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
82	Species identification from archived snail shells via genetic analysis: a method for DNA extraction from empty shells. <i>Molluscan Research</i> , 2013, 33, 1-5.	0.7	21
83	Nocardiosis in Mediterranean bivalves: First detection of <i>Nocardia crassostreae</i> in a new host <i>Mytilus galloprovincialis</i> and in <i>Ostrea edulis</i> from the Gulf of Naples (Italy). <i>Journal of Invertebrate Pathology</i> , 2013, 114, 324-328.	3.2	20
84	High dietary arachidonic acid levels affect the process of eye migration and head shape in pseudoalbino Senegalese sole (<i>Solea senegalensis</i>) early juveniles. <i>Journal of Fish Biology</i> , 2013, 83, 1302-1320.	1.6	25
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	<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
87	Coordinated Regulation of Chromatophore Differentiation and Melanogenesis during the Ontogeny of Skin Pigmentation of <i>Solea senegalensis</i> (Kaup, 1858). <i>PLoS ONE</i> , 2013, 8, e63005.	2.5	27
88	Morphological and Molecular Characterization of Dietary-Induced Pseudo-Albinism during Post-Embryonic Development of <i>Solea senegalensis</i> (Kaup, 1858). <i>PLoS ONE</i> , 2013, 8, e68844.	2.5	24
89	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. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012, 29, 1000-1010.	2.3	56
90	Molecular characterization of the <i>Marteilia</i> parasite infecting the common edible cockle <i>Cerastoderma edule</i> in the Spanish Mediterranean coast. <i>Aquaculture</i> , 2012, 324-325, 20-26.	3.5	20

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91	First report of OsHV-1 microvar in Pacific oyster (<i>Crassostrea gigas</i>) cultured in Spain. <i>Aquaculture</i> , 2012, 324-325, 303-306.	3.5	81
92	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. <i>Aquaculture</i> , 2012, 324-325, 290-302.	3.5	59
93	<i>Bonamia exitiosa</i> (Haplosporidia) observed infecting the European flat oyster <i>Ostrea edulis</i> cultured on the Spanish Mediterranean coast. <i>Journal of Invertebrate Pathology</i> , 2012, 110, 307-313.	3.2	25
94	Fast skeletal muscle transcriptome of the Gilthead sea bream (<i>Sparus aurata</i>) determined by next generation sequencing. <i>BMC Genomics</i> , 2012, 13, 181.	2.8	52
95	Development Temperature Has Persistent Effects on Muscle Growth Responses in Gilthead Sea Bream. <i>PLoS ONE</i> , 2012, 7, e51884.	2.5	55
96	Molecular regulation of both dietary vitamin A and fatty acid absorption and metabolism associated with larval morphogenesis of Senegalese sole (<i>Solea senegalensis</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2012, 161, 130-139.	1.8	22
97	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 & Integrative Physiology</i> , 2012, 162, 59-70.	1.8	31
98	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
99	A <i>Marteilia</i> parasite and digestive epithelial virosis lesions observed during a common edible cockle <i>Cerastoderma edule</i> mortality event in the Spanish Mediterranean coast. <i>Aquaculture</i> , 2011, 321, 197-202.	3.5	21
100	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
101	Direct evidence of parasitism by <i>Copidognathus stevcici</i> (Acari, Halacaridae) in crabs <i>Maja squinado</i> and <i>M. brachydactyla</i> (Brachyura, Majidae) in the laboratory. <i>Aquaculture</i> , 2011, 316, 136-138.	3.5	2
102	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
103	First characterization of the spawning habitat and mating behaviour of Twaite shad in the Ebro River (Western Mediterranean). <i>Journal of Applied Ichthyology</i> , 2011, 27, 53-55.	0.7	7
104	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
105	Quantitative PCR Coupled with Melt Curve Analysis for Detection of Selected <i>Pseudo-nitzschia</i> spp. (Bacillariophyceae) from the Northwestern Mediterranean Sea. <i>Applied and Environmental Microbiology</i> , 2011, 77, 1651-1659.	3.1	62
106	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
107	Evidence of okadaic acid production in a cultured strain of the marine dinoflagellate <i>Prorocentrum rathymum</i> from Malaysia. <i>Toxicon</i> , 2010, 55, 633-637.	1.6	34
108	<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

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109	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.. <i>Phycologia</i> , 2009, 48, 492-509.	1.4	104
110	HOMOTHALLIC AUXOSPORULATION IN <i>PSEUDO-NITZSCHIA BRASILIANA</i> (BACILLARIOPHYTA). <i>Journal of Phycology</i> , 2009, 45, 100-107.	2.3	26
111	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
112	Identificación y caracterización de las especies de <i>Pseudo-nitzschia</i> dominantes (Bacillariophyceae) en la costa de NE de España (Cataluña, Mediterráneo NO). <i>Scientia Marina</i> , 2008, 72, .	0.6	10
113	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
114	Genetic characterization and experimental pathogenesis of <i>Piscirickettsia salmonis</i> isolated from white seabass <i>Atractoscion nobilis</i> . <i>Diseases of Aquatic Organisms</i> , 2005, 63, 139-149.	1.0	57
115	Investigation of Lymphocyte Gene Expression for Use as Biomarkers for Zinc Status in Humans. <i>Journal of Nutrition</i> , 2004, 134, 1716-1723.	2.9	65
116	Morphological and Phylogenetic Studies of Marine <i>Myxobolus</i> spp. from Mullet in Ichkeul Lake, Tunisia. <i>Journal of Eukaryotic Microbiology</i> , 2003, 50, 463-470.	1.7	51
117	Initial characteristics of koi herpesvirus and development of a polymerase chain reaction assay to detect the virus in koi, <i>Cyprinus carpio koi</i> . <i>Diseases of Aquatic Organisms</i> , 2002, 48, 101-108.	1.0	164
118	Nucleic Acid 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
119	Recent Advances in Our Knowledge of the Myxozoa. <i>Journal of Eukaryotic Microbiology</i> , 2001, 48, 395-413.	1.7	524
120	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
121	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
122	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. <i>International Journal for Parasitology</i> , 1999, 29, 771-775.	3.1	54
123	Effect of water temperature on the development, release and survival of the triactinomyxon stage of <i>Myxobolus cerebralis</i> in its oligochaete host. <i>International Journal for Parasitology</i> , 1999, 29, 627-641.	3.1	110
124	A nested polymerase chain reaction for the detection of genomic DNA of <i>Myxobolus cerebralis</i> in rainbow trout <i>Oncorhynchus mykiss</i> . <i>Diseases of Aquatic Organisms</i> , 1998, 34, 145-154.	1.0	121
125	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. <i>Journal of Eukaryotic Microbiology</i> , 1997, 44, 208-215.	1.7	71
126	Presence of <i>Vibrio mediterranei</i> associated to major mortality in stabled individuals of <i>Pinna nobilis</i> L. <i>Frontiers in Marine Science</i> , 0, 6, .	2.5	1

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127	LIFE MIGRATOEBRE: Migratory Fish Recovery and Improved Management in the Final Stretch of the Ebre River (Catalonia, NE Iberian Peninsula). , 0, , .		0
128	A re-evaluation of conflicting taxonomic structures of Eurasian <i>Triaenophorus</i> spp. (Cestoda,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Canadian Journal of Zoology, 0, , .	1.0	1