

# T J Abraham

## List of Publications by Year in descending order

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76  
papers

662  
citations

759233

12  
h-index

677142

22  
g-index

81  
all docs

81  
docs citations

81  
times ranked

615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Economic loss due to diseases in Indian shrimp farming with special reference to Enterocytozoon hepatopenaei (EHP) and white spot syndrome virus (WSSV). Aquaculture, 2021, 533, 736231.	3.5	75
2	Detection of goldfish haematopoietic necrosis herpes virus (Cyprinid herpesvirus-2) with multi-drug resistant Aeromonas hydrophila infection in goldfish: First evidence of any viral disease outbreak in ornamental freshwater aquaculture farms in India. Acta Tropica, 2016, 161, 8-17.	2.0	70
3	Stress responses in rohu, Labeo rohita transported at different densities. Aquaculture Reports, 2015, 2, 39-45.	1.7	48
4	Distribution of luminous bacteria in semi-intensive penaeid shrimp hatcheries of Tamil Nadu, India. Aquaculture, 2004, 232, 81-90.	3.5	43
5	Stenotrophomonas maltophilia as an opportunistic pathogen in cultured African catfish Clarias gariepinus (Burchell, 1822). Aquaculture, 2016, 450, 168-172.	3.5	32
6	Distribution of bacteria involved in nitrogen and sulphur cycles in shrimp culture systems of West Bengal, India. Aquaculture, 2004, 239, 275-288.	3.5	30
7	Dietary influences of oxytetracycline on the growth and serum biomarkers of Oreochromis niloticus (L.). Ecotoxicology and Environmental Safety, 2019, 186, 109752.	6.0	20
8	Phenotypic and molecular characterization and pathology of Flectobacillus roseus causing flectobacillosis in captive held carp Labeo rohita (Ham.) fingerlings. Aquaculture, 2015, 439, 60-65.	3.5	19
9	Effect of Oxytetracycline-dosing on the Growth, Safety and Intestinal Histology of Nile Tilapia, Oreochromis niloticus (L.) Juveniles. International Journal of Current Microbiology and Applied Sciences, 2019, 8, 2708-2724.	0.1	18
10	Pseudomonas aeruginosa FARP72 Offers Protection Against Aeromonas hydrophila Infection in Labeo rohita. Probiotics and Antimicrobial Proteins, 2019, 11, 973-980.	3.9	17
11	Dynamic changes in immune-effector activities of Indian major carp, catla (Catla catla) infected with Edwardsiella tarda. Aquaculture, 2012, 366-367, 62-66.	3.5	16
12	Safety of emamectin benzoate administered in feed to Nile tilapia Oreochromis niloticus (L.). Environmental Toxicology and Pharmacology, 2020, 75, 103348.	4.0	15
13	Pathology of Edwardsiella tarda infection in African catfish, Clarias gariepinus (Burchell 1822), fingerlings. Archives of Polish Fisheries, 2015, 23, 141-148.	0.6	14
14	Chryseobacterium sp. PLI2 and Aeromonas hydrophila co-infection in pacu, Piaractus brachypomus (Cuvier, 1817) fries cultured in West Bengal, India. Aquaculture, 2017, 473, 223-227.	3.5	12
15	Immunomodulatory effect of Guavarine®, aqueous guava leaf extract, on ornamental Koi carp <i>Cyprinus carpio</i> var. <i>koi</i> L. 1758. Journal of Applied Aquaculture, 2017, 29, 322-330.	1.4	12
16	Triclosan exposure induces varying extent of reversible antimicrobial resistance in Aeromonas hydrophila and Edwardsiella tarda. Ecotoxicology and Environmental Safety, 2019, 180, 309-316.	6.0	11
17	Dietary therapeutic dose of oxytetracycline negatively influences the antioxidant capacity and immune-related genes expression in Nile tilapia Oreochromis niloticus (L.). Environmental Toxicology and Pharmacology, 2021, 87, 103685.	4.0	11
18	Usage pattern of chemicals, biologicals and veterinary medicinal products in Indian aquaculture. Reviews in Aquaculture, 2022, 14, 2038-2063.	9.0	11

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19	Characterization, virulence and pathology of <i>Flavobacterium</i> sp. KG3 associated with gill rot in carp, <i>Catla catla</i> (Ham.). <i>Aquaculture</i> , 2017, 468, 579-584.	3.5	10
20	The effects of extended feeding of florfenicol coated medicated diets on the safety, serum biomarkers and blood cells morphology of Nile tilapia <i>Oreochromis niloticus</i> (L.). <i>Environmental Science and Pollution Research</i> , 2022, 29, 39914-39927.	5.3	10
21	<i>Edwardsiella tarda</i> induces dynamic changes in immune effector activities and endocrine network of <i>Pangasius pangasius</i> (Hamilton, 1822). <i>Aquaculture</i> , 2016, 462, 24-29.	3.5	9
22	Meningoencephalitis in farmed monosex Nile tilapia ( <i>Oreochromis niloticus</i> L.) caused by <i>Streptococcus agalactiae</i> . <i>Archives of Polish Fisheries</i> , 2017, 25, 187-200.	0.6	9
23	Evaluation of Efficacy of Oxytetracycline Oral and Bath Therapies in Nile Tilapia, <i>Oreochromis niloticus</i> against <i>Aeromonas hydrophila</i> Infection. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2017, 6, 62-76.	0.1	9
24	Immune effector activities in challenged rohu, <i>Labeo rohita</i> after vaccinating with <i>Aeromonas</i> bacterin. <i>Aquaculture</i> , 2013, 392-395, 16-22.	3.5	8
25	Histopathology of gill myxosporean infection in cultured Indian major and minor carps, West Bengal, India. <i>Journal of Applied Ichthyology</i> , 2015, 31, 1137-1141.	0.7	8
26	Inhibition of Fish Pathogenic <i>Aeromonas hydrophila</i> and <i>Edwardsiella tarda</i> by <i>Centella asiatica</i> In-vitro. <i>Journal of Aquaculture Research &amp; Development</i> , 2018, 09, .	0.4	8
27	Molecular characterization of (Myxozoa, Myxosporea, Bivalvulida) infecting gill lamellae of minor carp (Ham.). <i>Molecular Biology Research Communications</i> , 2014, 3, 231-239.	0.3	8
28	Histopathological aberrations and oxidative stress responses in Nile tilapia <i>Oreochromis niloticus</i> as influenced by dietary florfenicol and its metabolites. <i>Aquaculture</i> , 2022, 559, 738447.	3.5	8
29	Rapid Detection of <i>Flavobacterium columnare</i> Infection in Fish by Species-specific Polymerase Chain Reaction. <i>Journal of Aquaculture Research &amp; Development</i> , 2016, 7, .	0.4	7
30	Efficacy of oxytetracycline and potentiated sulphonamide oral therapies against <i>Aeromonas hydrophila</i> infection in Nile tilapia <i>Oreochromis niloticus</i> . <i>Journal of Coastal Life Medicine</i> , 2017, , 371-374.	0.2	7
31	ANTIBIOTIC RESISTANT MOTILE AEROMONADS INDUCED SEPTICEMIA IN PHILIPPINE CATFISH <i>Clarias batrachus</i> (Linnaeus, 1758) FINGERLINGS. Ribarstvo, <i>Croatian Journal of Fisheries</i> , 2015, 73, 170-175.	0.6	6
32	Molecular phylogeny of (Myxosporea: Myxobolidae) infecting the gill lamellae of mrigal carp ( <i>Actinopterygii: Cyprinidae</i> ). <i>Molecular Biology Research Communications</i> , 2015, 4, 15-24.	0.3	6
33	Effects of dietary supplementation of vitamin-E and commercial probiotics on the innate immunity of <i>Labeo rohita</i> against <i>Aeromonas hydrophila</i> infection. <i>Fish and Shellfish Immunology Reports</i> , 2021, 2, 100013.	1.2	5
34	Water and sediment quality characteristics of medium saline traditional shrimp culture system (bheri). <i>Journal of Fisheries</i> , 2016, 4, 309.	0.3	5
35	Susceptibility and pathological consequences of catla, <i>Catla catla</i> (Hamilton) experimentally infected with <i>Edwardsiella tarda</i> . <i>Archives of Polish Fisheries</i> , 2016, 24, 209-217.	0.6	4
36	Antibiotic-resistance in Motile <i>Aeromonas</i> spp. of Indian Major Carps Sold in Retail Markets of Peri-urban Kolkata, India. <i>Journal of Aquatic Food Product Technology</i> , 2021, 30, 786-793.	1.4	4

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37	Prevalence of <i>Edwardsiella tarda</i> in commercially important finfish and shellfish of Bihar and West Bengal, India. <i>Journal of Coastal Life Medicine</i> , 2016, 4, 30-35.	0.2	4
38	Effects of Oral Oxytetracycline-Therapy on Wound Progression and Healing Following <i>Aeromonas caviae</i> Infection in Nile Tilapia ( <i>Oreochromis niloticus</i> L.). <i>Brazilian Archives of Biology and Technology</i> , 0, 62, .	0.5	4
39	Effects of oral-dosing of an antiparasitic drug emamectin benzoate on the growth and serum biomarkers of <i>Oreochromis niloticus</i> (L.) juveniles. <i>Journal of Environmental Biology</i> , 2020, 41, 973-979.	0.5	4
40	Accumulation and clearance of tissue residues and health status of Nile tilapia <i>Oreochromis niloticus</i> (L.) juveniles as influenced by the extended oral oxytetracycline-dosing. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55362-55372.	5.3	3
41	Transferable chloramphenicol resistance determinant in luminous <i>Vibrio harveyi</i> from penaeid shrimp <i>Penaeus monodon</i> larvae. <i>Journal of Fisheries</i> , 2016, 4, 428.	0.3	3
42	Influence of dietary emamectin benzoate on the biological responses of monosex (all-male) <i>Oreochromis niloticus</i> (L.) fries. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2022, 252, 109223.	2.6	3
43	Polypeptide Profiling of Pangas Catfish ( <i>Pangasius pangasius</i> ) Serum Globulin Protein Fraction and Development of Anti-pangas Serum Globulin-HRPO Immunoconjugate for Rapid Detection of Bacterial Infection. <i>Journal of Aquaculture Research &amp; Development</i> , 2016, 7, .	0.4	2
44	Molecular characterization of <i>Myxobolus catmrigalae</i> (Myxosporea: Myxobolidae) infecting the gill lamellae of carp <i>Cirrhinus mrigala</i> (Hamilton). <i>Journal of Parasitic Diseases</i> , 2017, 41, 62-70.	1.0	2
45	Adhesion and colonization of potential probiont <i>Pseudomonas aeruginosa</i> FARP72 in the intestine of yellowtail catfish, <i>Pangasius pangasius</i> . <i>Archives of Microbiology</i> , 2021, 203, 2711-2717.	2.2	2
46	Dietary therapeutic dose of oxytetracycline influences histopathological alterations in Nile tilapia <i>Oreochromis niloticus</i> (L.). <i>Aquaculture Research</i> , 2021, 52, 5925-5930.	1.8	2
47	Stress responses of Indian major carps cultured in the East Kolkata Wetland, West Bengal, India. <i>Aquatic Research</i> , 2021, 4, 351-362.	0.7	2
48	Flavobacteriosis in Cultured Freshwater Ornamental Goldfish <i>Carassius auratus</i> . <i>International Journal of Current Microbiology and Applied Sciences</i> , 2016, 5, 39-46.	0.1	2
49	Immunobiochemical Characteristics of Purified Native Leptin Protein from Indian Major Carp, Rohu (&lt;i>Labeo rohita&lt;/i> Ham.). <i>Open Journal of Immunology</i> , 2014, 04, 139-147.	0.2	2
50	Indian Major Carp <i>Cirrhinus mrigala</i> (Hamilton, 1822) Inoculated with Live <i>Aeromonas hydrophila</i> Shows Dynamic Changes in Specific Immune-Cellular Activities. <i>Journal of Immunology and Immunopathology</i> , 2015, 17, 25.	0.0	2
51	Distribution of Motile <i>Aeromonads</i> , <i>Pseudomonads</i> and Oxytetracycline Resistant Bacteria in Freshwater Catfish <i>Pangasius pangasius</i> Hatcheries of West Bengal, India. <i>Journal of Bio-science</i> , 0, 17, 13-20.	0.1	2
52	Molecular characterization of and (Crustacea: Argulidae) infecting the cultured carps in West Bengal, India using 18S rRNA gene sequences. <i>Molecular Biology Research Communications</i> , 2016, 5, 156-166.	0.3	2
53	Sensory and Microbial Quality of Retail Finfish With Emphasis on Antibiotic-Resistant Bacteria. <i>Journal of Aquatic Food Product Technology</i> , 2013, 22, 474-486.	1.4	1
54	Association of Risk Factors and Management Issues on the Occurrence of Diseases in Carp Aquaculture in West Bengal, India. <i>Proceedings of the Zoological Society</i> , 2020, 73, 243-250.	1.0	1

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55	Surveillance of herpesviruses in koi carp <i>Cyprinus carpio</i> koi and goldfish <i>Carassius auratus</i> cultured in West Bengal, India. <i>Journal of Exotic Pet Medicine</i> , 2020, 33, 1-6.	0.4	1
56	Influence of Fluctuating Water Temperature and Dietary Oxytetracycline on the Safety of Monosex Nile Tilapia <i>Oreochromis niloticus</i> Fries. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 107, 361-369.	2.7	1
57	Oxytetracycline resistant bacteria in <i>Clarias gariepinus</i> and <i>Clarias batrachus</i> larvae and the environment. <i>Journal of Fisheries</i> , 2015, 3, 217.	0.3	1
58	Haematological response of <i>Labeo rohita</i> (Hamilton) fingerlings exposed to low salinities. <i>Indian Journal of Fisheries</i> , 2016, 63, .	0.3	1
59	Isolation and partial characterisation of secondary metabolites from fish-borne bacterium, <i>Pseudomonas aeruginosa</i> . <i>Indian Journal of Fisheries</i> , 2019, 66, .	0.3	1
60	PATHOGENICITY AND PATHOLOGY OF <i>Streptococcus agalactiae</i> IN CHALLENGED MOZAMBIQUE TILAPIA <i>Oreochromis mossambicus</i> (PETERS 1852) JUVENILES. <i>Aquatic Research</i> , 0, , 182-190.	0.7	1
61	Association of <i>Stenotrophomonas maltophilia</i> in African Catfish, <i>Clarias gariepinus</i> (Burchell, 1822) Fry Mortalities with Dropsy. <i>International Journal of Aquaculture</i> , 0, , .	0.0	1
62	Effect of Culture Conditions on the Levels of Serum Insulin-like Growth Factor-1 in Indian Major Carps. <i>International Journal of Aquaculture</i> , 0, , .	0.0	1
63	African catfish <i>Clarias gariepinus</i> farming practices in North and South 24 Parganas districts of West Bengal, India. <i>Journal of Fisheries</i> , 2018, 6, 579.	0.3	1
64	Pathogenicity and pathology of <i>Chryseobacterium</i> sp. PL12 in experimentally challenged ornamental goldfish, <i>Carasius auratus</i> (L.). <i>Veterinarski Arhiv</i> , 2019, 89, 697-707.	0.3	1
65	Stress Mitigating and Growth-Enhancing Effect of Dietary Vitamin E in Indian Major Carps Cultured in East Kolkata Wetlands, India. <i>Proceedings of the Zoological Society</i> , 2022, 75, 208-220.	1.0	1
66	Histopathological changes and tissue residue concentrations of monosex Nile tilapia ( <i>Oreochromis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	1
67	Efficacy of oral oxytetracycline therapy against <i>Aeromonas caviae</i> infection in Nile tilapia <i>Oreochromis niloticus</i> (L.) juveniles. <i>Journal of Fisheries</i> , 2021, 9, 93206.	0.3	1
68	Effect of Sanitizers on Planktonic <i>Edwardsiella tarda</i> isolated from Asian Stinging Catfish <i>Heteropneustes fossilis</i> (Bloch 1794). <i>Journal of Aquatic Food Product Technology</i> , 2012, 21, 134-146.	1.4	0
69	Association of <i>Aeromonas salmonicida</i> subsp. <i>achromogenes</i> in the haemorrhagic blister of cultured carp <i>Cyprinus carpio</i> in West Bengal, India. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, S500-S504.	0.5	0
70	Cluster analysis of oxytetracycline and chloramphenicol susceptibility in <i>Aeromonas</i> spp. and <i>Escherichia coli</i> from the aquaculture environment. <i>Mediterranean Journal of Infection, Microbes and Antimicrobials</i> , 0, , .	0.2	0
71	Haematological response of <i>Labeo rohita</i> (Hamilton) fingerlings exposed to low salinities. <i>Indian Journal of Fisheries</i> , 2016, 63, .	0.3	0
72	Haematological response of <i>Labeo rohita</i> (Hamilton) fingerlings exposed to low salinities. <i>Indian Journal of Fisheries</i> , 2016, 63, .	0.3	0

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73	SURVEILLANCE OF DISEASES IN FARMED PENAEUS VANNAMEI IN THE INDIAN SUNDERBANS. Brazilian Journal of Aquatic Science and Technology, 2020, 23, .	0.1	0
74	Vaccine potentiality of different antigenic preparations of Aeromonas hydrophila in Rohu, Labeo rohita Ham. Journal of Entomology and Zoology Studies, 2020, 8, 1674-1680.	0.2	0
75	Application of Indian Pennywort Centella asiatica in Carp Aquaculture against Flavobacterium columnare Infection. , 2021, , 535-572.		0
76	Pathology of systemic multiple bacterial infections and peritonitis in hatchery-produced African catfish Clarias gariepinus (Burchell, 1822) larvae. Journal of Fisheries, 2022, 10, 101204.	0.3	0