

Department of Zoology

2015

Sl. no	Title of Paper	Name of the Author/s	Name of Journal	ISSN Number	Link to website of the Journal
1	In silico sequence analysis, structure prediction and function annotation of Melanocortin I receptor gene (MC1R) from the guppy <i>Poecilia reticulata</i>	Abdul Khader Sultan Mohideen, Mehboob Asrar Sheriff and Kareem Altaff	American Journal of Biochemistry and Biotechnology		https://scholar.google.co.in/scholar?q=American+Journal+of+Biochemistry+and+Biotechnology&hl=en&as_sdt=0&as_vis=1&oi=scholar
2	Studies on the Growth Performance and Immune Response of Koi Carp Fingerlings (<i>Cyprinus carpio</i> KOI) Fed with Azomite Supplemented Diet	M. Abdul Jaleel, M. Saiyad Mushtafa, A. Jawahar Ali, M. Jamal Mohamed, M.S. Arun Jumar, V. Natarajan and G. Thiagarajan	Journal of Biology and Nature	2395-5376	https://www.researchgate.net/
3	Isolation and Characterization of Microorganism(s) with the potency to degrade pesticide's carrier molecule	Ramalakshmi, Abdus Saboor, Sultan A. Ismail	International Journal of Advances in Science Engineering and Technology	2321-9009	http://iraj.in/
4	Growth and Survival of Fingerlings of Black Molly (<i>Poecilia Sphenops</i>) with different Animal Protein Based Formulated Diets	K. Altaff, V. Sumithra, A. Janakiraman and A. Hyder Ali	International Journal of Pure and Applied Zoology	2320-9577	https://www.alliedacademies.org/
5	Zebrafish: An Animal Model for Testing Suitability of Pseudomonas Species for Bioremediation of Pesticide Influenced Soil	Ramalakshmi M, Abdus Saboor, Sultan A. Ismail	Journal of Advanced Botany and Zoology	2348-7313	https://scienceq.org/
6	Impact of tributyltin on antioxidant and DNA damage response in spermatozoa of	K. Umaa Rani, M. Saiyad Musthafa, Mehrajuddin War,	Environmental Science and Pollution Research	0944-1344	https://www.springer.com/journal/11356

	freshwater prawn <i>Macrobrachium rosenbergii</i>	Mohammad K. Al-Sadoon, Bilal Ahmad Paray, T. H. Mohamed Ahadhu Shareef, P. Mohideen Askar Nawas			
7	Histological changes in the digestive tract of striped murrel larvae during ontogeny	Bilal Ahmad Parray, Haniffa M.A. Mehraj Ud Din War, Mohammad K. Al-Sadoon, Yong-Ha Park, Irfan A. Rather	Indian Journal of Geo-Marine Sciences		http://nopr.niscair.res.in/
8	Evaluation of Phytochemical and Anti-bacterial activity of <i>Nigella sativa</i> L.	M.Asrar Sheriff, N.Md.Azmathullah and A.K.SultanMohideen	The Scitech journal	2347-7318	The Scitech Science and technology news and features
9	Whole Cell Protein Profiling of Human Pathogenic Bacteria isolated from Clinical samples	M.Mahendra kumar, MA Sheriff	Asian Journal of Scientific Research	1992-1454	Asian Economic and Social Society (aessweb.com)
10	Effect of dietary mannan oligosaccharide on growth, body composition, haemotogy and biochemical parameters of Asian seabass (<i>Lates calcarifer</i>)	Syed Raffic Ali, Kondusamy Ambasankar, Ezhil Praveena, Sambasivam Nandakumar & Jagabatula Syamadayal	Aquaculture Research	1365-2109	https://onlinelibrary.wiley.com/journal/13652109

2016

Sl. no	Title of Paper	Name of the Author/s	Name of Journal	ISSN Number	Link to website of the Journal
1	Ecological restoration assessment of Adyar creek and estuary using meiofaunal communities as ecological indicators for aquatic pollution	A.Janakiraman, M.S.Naveed, M.Asrar Sheriff, K.Altaff	Regional studies in marine science	2352-4855	https://www.sciencedirect.com/journal/regional-studies-in-marine-science
2	Synthesis, characterization, anticancer activity, optical spectroscopic and docking studies of novel thiophene-2-carboxaldehyde derivatives	Mohamed Ahadu Shareef, Mohamed Musthafa, Devadasan Velmurugan, Subramani Karthikeyan, Singaravelu Ganesan, Syed Ali Padusha, Saiyad Musthafa, Jamal Mohamed	European Journal of Chemistry	2153-2249	https://www.eurjchem.com/index.php/eurjchem/article/view/1505
3	The Capability of Harpacticoids Copepods to Ingest Bacteria as Food	M.f.Yasmeen & A.Saboor	Asian Journal of Multidisciplinary Studies	2321-8819	https://www.researchgate.net/
4	Meiofaunal response to the tidal exchange and domestic sewage in the Adyar estuary, Chennai, India	A.Janakiraman, M.S.Naveed, M.Asrar Sheriff, K.Altaff	Indian Journal of Geo-Marine sciences	1341-1348	http://nopr.niscair.res.in/
5	Effect of dietary fructooligosaccharide supplementation on growth, body composition, hematological and immunological parameters of Asian seabass (<i>Lates calcarifer</i>)	Sajjad Syed Raffic Ali, Kondusamy Ambasankar, Peter Ezhil Praveena, Sambasivam Nandakumar & Jagabatula Syamadaya	Aquaculture International	1573-143X	https://www.springer.com/journal/10499

6	Effect of Shilajit enriched diet on immunity, antioxidants, and disease resistance in <i>Macrobrachium rosenbergii</i> (de Man) against <i>Aeromonas hydrophila</i>	Mohamed Saiyad Musthafa, Abdul Rahman Jawahar Ali, Abdul Rahuman Hyder Ali, Mohamed Jamal Mohamed, Mehrajuddin War, Mohamed Saquib Naveed, Mohammad K.Al-Sadoon, Bilal Ahmad Paray, Kuppusamy Umaa Rani, Jesu Arockiaraj, Chellam Balasundaram, Ramasamy Harikrishnan	Fish and Shellfish Immunology	1050-4648	https://www.sciencedirect.com/journal/fish-and-shellfish-immunology
7	Impact of organic and inorganic fertigation on the preliminary phytochemical constituents of petals of <i>Rosa bourboniana</i>	Rajesh Babu P, M Gopalakrishnan, M Ayyanar, M Asrar Sheriff and T Sekar	Journal of Pharmacognosy and Phytochemistry	2349-8234	https://www.phytojournal.com/
8	Fertilizer impact on the anti-bacterial efficacy and the minimal inhibitory drug concentration of petals of <i>Rosa bourboniana</i>	Rajesh Babu Patturaja, Munirathinam Gopalakrishnan, Murugesan Sathiyathan, Mehboob Asrar Sheriff and Thangavel Sekar	International Journal of Current Biotechnology	2321-8371	http://ijcb.mainspringer.com/
9	Chytrid <i>Batrachochytrium dendrobatidis</i> fungal infection in freshwater prawn, <i>Macrobrachium rosenbergii</i> (de Man) - A new report	Ambrose Paulraj, Mohamed Saiyad Musthafa, Kareem Altaff, Abdul Rahuman Hyder Ali, Jesu Arockiaraj, Chellam	Aquaculture	0044-8486	https://www.sciencedirect.com/journal/aquaculture

		Balasundaram, Ramasamy Harikrishnan			
10	Phytoplankton diversity of freshwater bodies of Chennai, India	K. Altaff, A. Janakiraman and M. Asrar Sheriff	International Journal of Environmental Biology	0254-8704	http://www.jeb.co.in/
11	Potential Use of the Freshwater Teleost, <i>Labeo rohita</i> (Hamilton, 1882) as a Bio-indicator of Zinc Toxicity	M. Khaleelur Rahman, Dr. M. Asrar Sheriff ,N. MD. Azmathullah	INTERNATIONAL JOURNAL OF LIFE-SCIENCES SCIENTIFIC RESEARCH	2455-1716	www.ijlssr.com
12	Effect of dietary prebiotic inulin on growth, body composition and gut microbiota of Asian seabass (<i>Lates calcarifer</i>)	S. Syed Raffic Ali, K.Ambasankar, S.Nandakumar, P. Ezhil Praveena, J.Syamadayal	Animal Feed Science and Technolog	0377-8401	https://www.sciencedirect.com/journal/animal-feed-science-and-technology
13	Impact of Formulated Diets on the Growth and Survival of Ornamental Fish <i>Pterophyllum Scalare</i> (Angel Fish)	A. Hyder Ali, A. Jawahar Ali, M. Saiyad Musthafa* , M.S. Arun Kumar, Mohamed Saquib Naveed, Mehrajuddin War and K. Altaff	Journal of Aquaculture Research & Development	2155-9546	Aquaculture Research and Development Open Access Journals (longdom.org)
14	Dietary supplementation of Zeolite on growth performance, immunological role, and disease resistance in <i>Channa striatus</i> against <i>Aphanomyces invadans</i>	Suntharam Jawahar, Adil Nafar, Krishnan Vasanth, Mohamed Saiyad Musthafa, Jesu Arockiaraj, Chellam Balasundaram, Ramasamy Harikrishnan	Fish and Shellfish Immunology	1050-4648	https://www.sciencedirect.com/journal/fish-and-shellfish-immunology

15	Preliminary survey of freshwater Oligochaeta from selected districts in Tamil Nadu (India)	Sivabalan Srinivasan, Sampath Ramalingam & Mohammed Ibrahim Naveed	Biologia	1336-9563	https://link.springer.com/article/10.1515/biolog-2016-0011
16	Qualitative and Quantitative Analysis of Planktonic Fauna of Puzhal Lake, Chennai - A Pre and Post Flood Analysis	M.F. Yasmeen and A. Saboor	Indian Journal of Ecology	0304-5250	https://www.researchgate.net/
17	Jerusalem artichoke (<i>Helianthus tuberosus</i> L.) as a feed additive in aquaculture	S.Syed Raffic Ali and K.Ambasankar	Aquaculture Times	2582-1032	https://anyflip.com/hyt/yieg/basic#:~:text=Aquaculture%20Times%20is%20an%20international,variety%20of%20aquaculture%20related%20topics.
18	Prebiotics in Aquaculture	S.Syed Raffic Ali and K.Ambasankar	Aquaculture Times	2582-1032	https://anyflip.com/hyt/yieg/basic#:~:text=Aquaculture%20Times%20is%20an%20international,variety%20of%20aquaculture%20related%20topics.
19	Feed Processing Technology in Aquaculture	S.Syed Raffic Ali and K.Ambasankar	Aquaculture Times	2582-1032	https://anyflip.com/hyt/yieg/basic#:~:text=Aquaculture%20Times%20is%20an%20international,variety%20of%20aquaculture%20related%20topics.

20	Protective efficacy of Azomite enriched diet in <i>Oreochromis mossambicus</i> against <i>Aeromonas hydrophila</i>	Mohamed Saiyad Musthafa, Abdul Rahman Jawahar Ali, Mohamed Jamal Mohamed, Mohamed Madhani Abdul Jaleel, Meenatchi Sundaram Arun Kumar, Kuppusamy Umaa Rani, Krishnan Vasanth, Jesu Arockiaraj Elumalai Preetham, Chellam Balasundaram, Ramasamy Harikrishnan	Aquaculture	0044-8486	https://www.sciencedirect.com/journal/fish-and-shellfish-immunology
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2017

Sl. No	Title of Paper	Name of the Author/s	Name of Journal	ISSN Number	Link to website of the Journal
1	Effect of Agaricus bisporus enriched diet on growth, hematology, and immune protection in Clarias gariepinus against Flavobacterium columnare	Ramasamy Harikrishnan, Adil Naafar, Mohamed Saiyad Musthafa, Anis Ahamed, Ibrahim A. Arif, Chellam Balasundaram	Fish and Shellfish Immunology	1050-4648	www.elsevier.com/locate/fsi
2	Jerusalem artichoke enriched diet on growth performance, immuno-hematological changes and disease resistance against Aeromonas hydrophila in Asian seabass (Lates calcarifer)	Sajjad Syed Raffic Ali, Kondusamy Ambasankar, Mohamed Saiyad Musthafa, Ramasamy Harikrishnan	Fish and Shellfish Immunology	1050-4648	www.elsevier.com/locate/fsi
3	Proximate composition of commercially important marine fishes and shrimps from the Chennai coast, India	S Syed Raffic Ali, M Ramachandran, Satyo Kumar Chakma and M Asrar Sheriff	International Journal of Fisheries and Aquatic Studies	2394-0506	https://www.fisheriesjournal.com/
4	Nutrient composition of important fishes	S.Syed Raffic Ali, M.Asrar Sheirff, Satyo Kumar Chakma, M. Ramachandran	Aquaculture Times	2456-6268	https://www.fishlifesciencejournal.com/
5	Effect of Cucurbita mixta (L.) seed meal enrichment diet on growth, immune response and disease resistance in Oreochromis mossambicus	Mohamed Saiyad Musthafa, Abdul Rahman Jawahar Ali, Meenatchi Sundaram Arun Kumar, Bilal Ahmad Paray, Mohammad K.Al-	Fish and Shellfish Immunology	1050-4648	www.elsevier.com/locate/fsi

		Sadoon, Chellam Balasundaram Ramasamy Harikrishnan			
6	Ameliorative efficacy of bioencapsulated Chironomous larvae with Shilajit on Zebrafish (<i>Danio rerio</i>) exposed to Ionizing radiation	M. Saiyad Musthafa, A.Athallah, S.Anbumani, A.Jawahar Ali, Mehrajuddin War, Bilal Ahmad Paray, Mohammad K.Al- Sadoon, S.S.Muthiah, Palani Kemberam, R.Harikrishnan	Applied Radiation and Isotopes	0969-8043	https://www.sciencedirect.com/journal/applied-radiation-and-isotopes
7	Effect of varying levels of lipid on growth performance, survival and body composition of Milkfish (<i>Chanos chanos</i>)	S Syed Raffic Ali	International Journal of Fisheries and Aquatic Studies	2394-0506	https://www.fisheriesjournal.com/
8	Impact of fertigation type on the anti-dermatophytic potential and its minimal inhibitory drug concentration of petals of <i>Rosa bourboniana</i> . Desp	P Rajesh Babu, M Gopalakrishnan, R Harini, M Asrar Sheriff, AK Sultan Mohideen and T Sekar	The Pharma Innovation	2349-8242	https://www.thepharmajournal.com/
9	Replacement of fish meal with corn gluten meal in feeds for Asian seabass (<i>Lates calcarifer</i>)	Sambasivam Nandakumar, Kondusamy Ambasankar, Sajjad Syed Raffic Ali, Jagabatula Syamadaya & Kumaraguru Vasagam	Aquaculture International	1573-143X	https://www.springer.com/journal/10499

10	Feed quality and storage in aquaculture	S.Syed Raffic Ali, M.Asrar Sheriff, K. Ambasankar	Aquaculture times	2582-1032	https://anyflip.com/hyht/yieg/basic#:~:text=Aquaculture%20Times%20is%20an%20international%20variety%20of%20aquaculture%20related%20topics.
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2018

Sl. No	Title of Paper	Name of the Author/s	Name of Journal	ISSN Number	Link to website of the Journal
1	Effects of Neem[Azadirachta indica] Leaf and seed kernalextracts on the hairy leaf caterpillar –Eupterote molifera [Bombycidae: Lepidoptera] insect pests of Moringa tree [Moringa oleifera]	Kannan.M., Jamal Mohamed. M., and Balasubramanian. G	International Journal of Scientific Research in Biological Sciences	2347-7520	www.isroset.org
2	Study of Agenesis of the Palmaris Longus Tendon in two Indian populations – A sampling method	Zoyeb Mohamed Zia and M. Asrar Sheriff	International Journal of Zoology and Applied Biosciences	2455-9571	http://www.ijzab.co/#m
3	Protective efficacy of Shilajit enriched diet on growth performance and immune resistance against Aeromonas hydrophila in Oreochromis mossambicus	Mohamed Saiyad Musthafa, Syed Mohideen Asgari, Preetham Elumalai, Seyed Hossein Hoseinifar and Hien Van Doan	Fish and Shellfish Immunology	1050-4648	www.elsevier.com/locate/fsi
4	Effect of dietary prebiotic inulin on histology, immuno-haematological and biochemical parameters of Asian seabass (Lates calcarifer)	Sajjad Syed Raffic Ali1, Kondusamy Ambasankar, Peter Ezhil Praveena, Sambasivam Nandakumar, Mohamed Saiyad Musthafa	Aquaculture Research	1365-2109	wileyonlinelibrary.com/journal/
5	Allometric Growth Patterns During Larval Stages of Two Major Carps, Catla (Catla Catla) and Rohu (Labeo Rohita)	M. Asrar Sheriff, K. Altaff	International Journal of Zoology and Applied Biosciences	2455-9571	https://www.hindawi.com/journals/ijz/
6	Protective efficacy of Mucuna pruriens (L.) seed meal enriched diet on growth performance, innate immunity, and disease	Mohamed Saiyad Musthafa, Syed Mohideen Asgari,	Fish and Shellfish Immunology	1050-4648	www.elsevier.com/locate/fsi

	resistance in <i>Oreochromis mossambicus</i> against <i>Aeromonas hydrophila</i>	Amitha Kurian, Preetham Elumalai Abdul Rahman Jawahar Ali, Bilal Ahmad Paray, Mohammad K. Al- Sadoon			
7	Nutrient content of Marine edible fishes	S. Syed Raffic Ali, M. Asrar Sheriff, E. Syed Abdhakir and R. Muthukkaruppan	Aquaculture Times	2582-1032	http://ijbi.org.in/

2019

Sl. No	Title of Paper	Name of the Author/s	Name of Journal	ISSN Number	Link to website of the Journal
1	Baseline measurements of <i>210</i> Po and <i>210</i> Pb in the seafood of Kasimedu fishing harbour, Chennai, South East Coast of India and related dose to population	M. Saiyad Musthafa, Kantha Deivi Arunachalam, G.I. Darul Raiyaan.	Environmental Chemistry and Ecotoxicology	2590-1826	www.keaipublishing.com/en/journals/environmental-chemistry-and-ecotoxicology/
2	Modulation of immune parameters and antioxidant defense in zebrafish (<i>Danio rerio</i>) using dietary apple cider vinegar	Ehsan Ahmadifar, Mahmoud A.O. Dawood, Mohsen Shahriari Moghadam, Najmeh Sheikhzadeh, Seyed Hossein Hoseinifar, Mohamed Saiyad Musthafa	Aquaculture	0044-8486	www.elsevier.com/locate/aquaculture
3	Effects of elephant's foot (<i>Elephantopus scaber</i>) extract on growth performance, immune response, and disease resistance of Nile tilapia (<i>Oreochromis niloticus</i>) fingerlings.	Hien Van Doan, Seyed Hossein Hoseinifar, Korawan Sringarm, Sanchai Jaturasitha, Trisadee Khamlor, Mahmoud A.O. Dawood, Maria Ángeles Esteban, Mehdi Soltani, Mohamed Saiyad Musthafa	Fish and Shellfish Immunology	1050-4648	www.elsevier.com/locate/fsi
4	Experiment on the chemical extraction of chitin and chitosan from the exoskeletons of indigenous prawn species and their biomedical application	Zoyeb Mohamed Zia and Dr. M. Asrar Sheriff	International Journal of Zoology and Applied Biosciences	2455-9571	https://www.ijzab.com/

5	Impact of chlorpyrifos on behavior and histopathological indices in different tissues of freshwater fish <i>Channa punctatus</i> (Bloch)	Arumugam Stalin, Palani Suganthi, Subramanian Mathivani, Bilal Ahmad Paray, Mohammad K. Al- Sadoon, Varadharajan Gokula, Mohamed Saiyad Musthafa	Environmental Science and Pollution Research	0944-1344	https://www.springer.com/journal/11356
6	Comparative fatty acid analysis of wild and cultured freshwater harpacticoid copepod - <i>Onychocamptus mohammed</i> (Blanchard and Richar, 1891)	Mohammed Farzana Yasmeen, Abdus Saboor	International Journal of Life Sciences Research	2348-3148	https://researchpublis h.com/
7	Effect of alkoxy glycerol on growth performance, immune response and disease resistance in Nile Tilapia (<i>Oreochromis niloticus</i>)	Preetham Elumalaia, Parvathy Prakash, Mohamed Saiyad Musthafa, Caterina Faggio	Research in Veterinary Science	0034-5288	www.elsevier.com/locate/rvsc
8	Post-restoration ecological assessment on the zooplankton dynamics of the Adyar creek and estuary	Altaff, K., Janakiraman, A., Naveed, M.S., Sheriff, M.A., War, M., Sugumarn, J. and Mantha, G.	Journal of Coastal Conservation		https://www.springer.com/journal/11852
9	Effect of moisture and temperature on the extrudate properties of milkfish (<i>Chanos chanos</i>) feed	S. Syed Raffic Ali, K. Ambasankar, S. Balachandran and K. Ramachandran	Indianl Journal of Fisheries	1365-2109	http://dx.doi.org/10.21077/ijf.2020.67.4.96657-10

2020

Sl. No	Title of Paper	Name of the Author/s	Name of Journal	ISSN Number	Link to website of the Journal
1	Fine Structure of Trichobothria in the Salticid Spider <i>Marpissa calcuttaensis</i>	A.K. Sultan Mohideen, A. Mohamed Habibullah	International Journal of Applied Biology	2580-2410	https://journal.unhas.ac.id/index.php/ijoab/index
2	Sublethal Effects of phenol on histology of selected organs of freshwater fish <i>Mystus vittatus</i>	Kannayiram Muthukumaravel, Natarajan Vasanthi, Arumugam Stalin, Lubna Alam, Bharathi Santhanabharathi, Mohamed Saiyad Musthafa	Environmental Science and Pollution Research	0944-1344	https://www.springer.com/journal/11356
3	Bioinformatics Analysis of the Melanocortin 1 Receptor Gene (MC1R) in the Southern Platyfish <i>Xiphophorus maculatus</i> (Gunther, 1866)	Abdul Khader Sultan Mohideen, Anbu Arun	International Journal Bioautomation	1314-2321	https://biomed.bas.bg/bioautomation/
4	Nutrient Composition of Some Marine Edible Fish Species From Kasimedu Fish Landing Centre, Chennai (TN), India	S. Syed Raffic Ali , E. Syed Abdhakir, R. Muthukkaruppan, M. Asrar Sheriff and K. Ambasankar	International Journal of Biological Innovations	2582-1032	http://ijbi.org.in/
5	Molecular Docking Analysis of Phytochemical Thymoquinone as a Therapeutic Agent on SARS-Cov-2 Envelope Protein	Abdul Khader Sultan Mohideen	Biointerface Research in Applied Chemistry	8389-8401	https://biointerfacere search.com/
6	Proximate and mineral composition of commercially important marine fin fishes from the Kasimedu fish landing centre Chennai	S. Syed Raffic Ali, E. Syed Abdhakir and R. Muthukkaruppan	Journal of Fisheries and Life Sciences	2456-6268	https://www.fishlifesciencejournal.com/

7	Effects of Azomite enriched diet on gonadal steroid hormone levels and milt quality indices in <i>Oreochromis mossambicus</i> .	Habeeb Ashik Ahamed, Mohamed Jamal Mohamed, Kantha Deivi Arunachalam, G.I. Darul Raiyaan, Mohamed Saiyad Musthafa, S. Subeena Begum, Hien VanDoan	Aquaculture Reports	2352-5134	https://www.journals.elsevier.com/aquaculture-reports
8	Redescription of <i>Onychocamptus Bengalensis</i> Lang, 1948 (Copepoda, Harpacticoida, Laophontidae) - A New Record from Adyar Estuary, India	A. Saboor, K. Altaff	International Journal of Life Sciences Research	2348-3148	https://www.researchpublish.com/
9	Preliminary report on freshwater oligochaetes from some districts of Tamil Nadu (India), along with DNA barcode sequence of a commercially important oligochaete in Chennai.	Sanjib Chakma, Svante Martinsson, Sivabalan Srinivasan, Ahmed Arfath Ghani, Rohit Adam & Mohammed Ibrahim Naveed	Zoosymposia	1178-9913	https://www.mapress.com/zs/index
10	On the identity and phylogenetic position of <i>Dero indica</i> (Clitellata: Naididae)	Sivabalan Srinivasan, Svante Martinsson & Mohammed Ibrahim Naveed	SpringerLink	1336-9563	https://link.springer.com/
11	Species diversity, Composition, Abundance and Ecology of aquatic Oligochaeta from Neithavoyal Pond and Solavaram Lake, Thiruvallur district, Tamil Nadu	S. Sivabalan, Sanjib Chakma, Mohammed Ibrahim Naveed and Arafath Gani	A Journal Of Composition Theory	0731-6755	http://www.jctjournal.com/
12	Molecular docking study of L-Asparaginase I from <i>Vibrio campbellii</i> in the treatment of acute lymphoblastic leukemia (ALL)	Abdul Khader Sultan Mohideen	The EuroBiotech Journal	eISSN:2564-615X	https://sciendo.com/journal/EBTJ
13	Effect of dietary prebiotic fructooligosaccharide on histology, digestive enzyme activity, biochemical and	S. Syed Raffic Ali, K. Ambasankar, P. Ezhil Praveena, S.	Indian Journal Fisheries	1365-2109	http://dx.doi.org/10.21077/ijf.2020.67.4.96657-10

	immunological parameters of Asian seabass (Lates calcarifer) fingerlings	Nandakumar, S. Balachandran and K. Ramachandran			
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2021

Sl. No	Title of Paper	Name of the Author/s	Name of Journal	ISSN Number	Link to website of the Journal
1	Sublethal Effects of Arsenic on Oxygen Consumption, Hematological and Gill Histopathological Indices in <i>Chanos chanos</i>	Kannayiram Muthukumatavel, Kumara Perumal Pradoshini, Natarajan Vasanthi, Venkatachalam Kanagavalli, Mohamed Ahadu Shareef, Mohamed Saiyad Musthafa, Rajakrisnan Rajagopal, Ahmed Alfarhan, Anand Thirupathi and Balasubtamani Ravindran	International Journal of Environmental Research and Public Health	1660-4601	https://www.mdpi.com/journal/ijerph
2	Dietary <i>Bougainvillea glabra</i> leaf meal on growth, haemato-biochemical responses and disease resistance in Nile tilapia, <i>Oreochromis niloticus</i> against <i>Enterococcus faecalis</i>	Arumugam Uma, Pathinathan Philominala, Elangovan Prabua, Mohamed Saiyad Musthafa	Aquaculture	0044-8486	https://www.sciencedirect.com/journal/aquaculture
3	Investigating fish contamination scenario and community willingness to adopt consumption advice proposing an advisory option	Lubna Alam, Ussif Rashid Sumaila, Md Azizul Bari, Ibnu Rusydy, Mohamed Saiyad Musthafa & Mazlin Mokhtar	Environmental Science and Pollution Research	0944-1344	https://www.springer.com/journal/11356

4	Assessment of seasonal variation in distribution and abundance of plankton and ichthyofaunal diversity in relation to environmental indices of Karankadu Mangrove, South East Coast of India	Kannayiram Muthukumaravel, Kumara Perumal Pradhoshini, Natarajan Vasanthi, Thimmarayan Raja, M. Abdul Jaleel, Kantha Deivi Arunachalam, Mohamed Saiyad Musthafa, Ramamoorthy Ayyamperumal, Shankar Karuppannan, Rajakrishnan Rajagopal, Ahmed Alfarhan, Murugesan Chandrasekaran, Soon Wang Chang, Balasubramani Ravindran	Marine Pollution Bulletin	0025-326X	https://www.sciencedirect.com/journal/marine-pollution-bulletin
5	Cytopathological and ultrastructural changes in the male reproductive organs of freshwater crab <i>Paratelphusa jacquemontii</i> (Rathbun) exposed to nurocombi	Shanmuganathan Archunan, Maharajan Athisuyambulingam, Kumara Perumal Pradhoshini, Narayanaswamy Yelappu, Ganapiriya viswambaran, Muthukumaravel Kannayiram, Marckasagayam Priyadharshini,	Microscopy Research and Technique	1097-0029	https://analyticalsciencejournals.onlinelibrary.wiley.com/journal/10970029

		Mohamed Saiyad Musthafa, Caterina Faggio			
6	Radio-protective efficacy of <i>Gymnema sylvestre</i> on <i>Pangasius sutchi</i> against gamma (60Co) irradiation	Pamela Sinha, Kantha Devi Arunachalam, Santhosh Kumar Nagarajan, Thirumurthy Madhavan, Arumugam R. Jayakumar & Mohamed Saiyad Musthafa	International Journal of Radiation Biology	1362-3095	https://www.tandfonline.com/journals/irab20
7	Impact of <i>Hygrophila auriculata</i> supplementary diets on the growth, survival, biochemical and haematological parameters in fingerlings of freshwater fish <i>Cirrhinus mrigala</i> (Hamilton, 1822)	Johnsundhar Kumar, Marckasagayam Priyadharshini, M.Madhavi, S. Subeena Begum A. JawaharAli, Mohamed Saiyad Musthafa, Caterina Faggio Caterinaaggio	Comparative Biochemistry and Physiology, Part A	1095-6433	https://www.sciencedirect.com/journal/comparative-biochemistry-and-physiology-part-a-molecular-and-integrative-physiology
8	Seasonal changes in the milt quality of spotted scat, <i>Scatophagus argus</i> : Implications for artificial propagation	M.Madhavi, M.Kailasam, R.Subburaj, G.Thiagarajan, M.Saiyad Musthafa	Theriogenology	0093-691X	https://www.sciencedirect.com/journal/theriogenology
9	Ecotoxic Effects of Titanium Dioxide (TiO ₂) Nanoparticles, Upon <i>Rattus norvegicus</i>	MUBEEN SULTANA, ABDUS SABOOR	Uttar Pradesh Journal of Zoology	0256-971X(P)	http://www.mbimph.com/index.php/UPJOZ/index
10	Facile preparation of Fe ₂ O ₃ nanoparticles mediated by <i>Centaurea alba</i> extract and assessment of the anti-atherosclerotic properties	Jian Xiu, Ying Zhang, Bilal, Ahamad Paray, Aneela Gulnaz, Mehraj Ud Din War	Arabian Journal of Chemistry		https://www.sciencedirect.com/journal/arabian-journal-of-chemistry

11	Effect of <i>Leucas aspera</i> Against <i>Aeromonas hydrophila</i> in Nile Tilapia (<i>Oreochromis niloticus</i>): Immunity and Gene Expression Evaluation	Preetham Elumalai, Amitha Kurian, Sreeja Lakshmi, Mohamed Saiyad Musthafa, Einar Ringo, Caterina Faggio	Turkish Journal of Fisheries and Aquatic Sciences		https://www.trjfas.org/
12	Effect of Varying Levels of Moisture Content on the Extrusion Properties of Asian Seabass (<i>Lates calcarifer</i>) Feed in Twin Screw Extruder	S. Syed Raffic Ali, K. Ambasankar, S. Nandakumar	Poultry Fisheries & Wildlife Sciences	1000225	https://www.longdom.org/poultry-fisheries-wildlife-sciences.html
13	Effect of dietary mannanoligosaccharide on intestinal micro biota and immune parameters of Asian seabass (<i>Lates calcarifer</i>) juveniles.	S Syed Raffic Ali, K Ambasankara, P Ezhil Praveenaa	Journal of Fisheries and Research	NIL	https://www.alliedacademies.org/journal-fisheries-research/
14	Population composition of calanoid copepods of the Chennai coast, Tamil Nadu	Sivakumar K, Nawaz Md A, Saboor A	Indian Journal of Geo Marine Sciences	2582-6727	http://nopr.niscair.res.in/
15	Bio-adsorption of methylene blue dye using chitosan-extracted from <i>Fenneropenaeus indicus</i> shrimp shell waste	Kantha D Arunachalam, GI Darul Raiyaan, Mohamed Khalith SB, M Asrar Sheriff	Journal of Aquaculture and Marine Biology	2378-3184	https://medcraveonline.com/
16	Role of mesophilic fungal biomass and diversity in the pond soil for the productivity of freshwater prawn <i>Macrobrachium rosenbergii</i>	Ambrose Paulraj, Kalpana Devi, Kathiravan, Mohamed Jamal Mohamed, Mohamed Saiyad Musthafa, Silvio Peixoto, Kareem Altaff	Aquaculture	0044-8486	https://www.sciedirect.com/journal/aquaculture
17	Antioxidant and antigenotoxic potential of <i>Morinda tinctoria</i> Roxb. leaf extract succeeding cadmium exposure in Asian catfish, <i>Pangasius sutchi</i>	KanthaDeiviArunachalam, Jaya Krishna Kuruva, Kumara Perumal Pradhoshini,	Comparative Biochemistry and Physiology, Part C	1532-0456	https://www.sciedirect.com/journal/comparative-biochemistry-and-

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18	Influence of Different Types of Diets on the Growth Performance of Juvenile Guppies (<i>Poecilia reticulata</i> Peters, 1859)	Sultan Mohideen Abdul Khader Kareem Altaff	Jurnal Mangifera Edu	2622-3384	https://jurnal.biounwir.ac.id/index.php/mangiferaedu/index
19	Modulation of growth, innate immunity, and disease resistance of Nile tilapia (<i>Oreochromis niloticus</i>) culture under biofloc system by supplementing pineapple peel powder and <i>Lactobacillus plantarum</i>	Hien Van Doan, Chompunut Lumsangkula, Seyed Hossein Hoseinifar Sudaporn Tongsiric, Chanagun Chitmanat, Mohamed Saiyad Musthafa, Ehab El- Haroun, Einar Ringo	Fish and Shellfish Immunology	1050-4648	https://www.sciencedirect.com/journal/fish-and-shellfish-immunology
20	Characteristics of radionuclides in soil and tea plant (<i>Camellia sinensis</i>) in Hoa Binh, Vietnam	Van-Hao Duong, Duong Nguyen Thanh, Loat Van Bui, Thanh Tien Kim, Thang Duc Duong, Duc Huu Hoang, M. Saiyad Musthafa, Quyet Huu Nguyen, Tibor Kovacs & Hoai-Nam Tran	Journal of Radioanalytical and Nuclear Chemistry	1588-2780	https://link.springer.com/journal/10967
21	Phytochemical Investigation and Antibacterial Assay of Some Important Medicinal Plants	M. I. Niyas Ahamed, J. Madhusudhanan, S. D. K. Shri Devi, S Violet Beaulah, Zoyeb Mohamed Zia, Vino Udappusamy	Annals of the Romanian Society for Cell Biology	1583-6258	http://annalsofrscb.ro/index.php/journal

22	Uranium induces genomic instability and slows cell cycle progression in human lymphocytes in acute toxicity study	Sherin John Joseph, Kantha Deivi Arunachalam, P. Balakrishna Murthy Raghavendra Ramalingam, Mohamed Saiyad Musthafa	Toxicology in Vitro		https://www.sciencedirect.com/journal/toxicology-in-vitro
23	Chitin And Chitosan - A Mini - Review	Zoyeb Mohamed Zia, Dr. M. Asrar Sheriff	Journal of the Maharaja Sayajirao University of Baroda	0025-0422	offline publication
24	Challenges Facing Science Education in Developing Countries and the Way Forward	Ms. Sridevi Jagavati, Mr. Zoyeb Mohamed Zia	Journal of the Maharaja Sayajirao University of Baroda	0025-0422	offline publication