



SELECTED ARTICLES FOR PANELS

No	Panel's Name	Rank	Title of article	correspondence author's Country
1	Fish Aquaculture	1	<i>Greenhouse Tilapia Culture in aquaponic system</i>	Iran
		2	<i>Dietary lipid requirement of tinfoil barb <i>Barbonymus schwanenfeldii</i> fingerling</i>	Malaysia
		3	<i>Effects of supernurients on some stress and biochemical indices in Siberian sturgeon (<i>Acipenser baerii</i>)</i>	Iran
2	Nutrition and live food in Aquaculture	1	<i>Length-weight relationship, relative condition factor and growth of tinfoil barb (<i>Barbonymus schwanenfeldii</i>, Bleeker 1853) juveniles fed with varying levels of dietary carbohydrate</i>	Malaysia
		2	<i>Investigation the effects of <i>Bifidobacterium bifidum</i> as a probiotic on Liver function enzymes due to exposure to <i>E.coli</i> O157H7 in Koi fish (<i>Cyprinus rubrofuscus</i>) as an animal model</i>	Iran
		3	<i>The effects of fasting and re-feeding periods on growth performance and feed efficiency of Sobaity seabream (<i>Sparidentex hasta</i>) and yellowfin seabream (<i>Acanthopagrus latus</i>)</i>	Iran
3	Markets and marketing		-----	----
4	Aquatic animal Health & Diseases (Diagnosis, Control & Vaccination)	1	<i>Evaluation of killed vaccine efficacy against Viral Nervous Necrosis Disease (VNND) in terms of antibody titer, Super Oxide Dismutase (SOD) and Lysozyme parameters changes on <i>Acipenser stellatus</i></i>	Iran
		2	<i>A team approach to aquatic animal health in a large retail environment</i>	USA
		3	<i>Incidence of Vibriosis disease of Cultured Asian seabass (<i>Lates calcarifer</i>) in Iran</i>	Iran



5	Aquatic Animal Biology and Stock Assessment	1	<i>Epipsammic diatoms of Kelkit Creek (TOKAT, TURKEY)</i>	Turkey
		2	<i>Why marine Catfish <i>Plotosus lineatus</i> is unique amongst all of the teleosts?</i>	Iran
		3	<i>Effect of Static Magnetic Field on <i>bcl-2</i> and <i>hsp70</i> expression in Zebrafish, <i>Danio rerio</i></i>	Iran
6	COVID-19 Impacts on Aquaculture and Fisheries	1	<i>The influence of Covid-19 Coronavirus on world shrimp culture and trade</i>	Iran
		2	<i>Fish-derived antimicrobial peptides (AMPs): promising and novel candidates as potential therapeutic molecules for the preventing and treatment of Covid-19</i>	Iran
		3	<i>The impact of the latest Coronavirus (COVID-19) of the century on fisheries and aquaculture</i>	Iran
7	Climate Change and Aquaculture	1	<i>Impact of Climate Change on Fisheries and Aquaculture Activities in Southern Iraq</i>	Iraq
		2	<i>Trophic dynamics analysis and ecosystem structure of the northern Oman Sea</i>	Iran
		3	<i>Causes of Fish Kills in Penang, Malaysia in year 2019, in conjunction to Typhoon Lekima</i>	Malaysia
8	Mollusc and Echinoderm Aquaculture	1	<i>Sea Cucumber Aquaculture Business Potential in Middle East and South-East Asia - Pathways for Ecological, Social and Economic Sustainability</i>	Australia
		2	<i>Oyster Farming Potential in Sabah, Malaysia</i>	Malaysia
		3	<i>Optimizing Diet for Persian Gulf Hooded Oyster (<i>Saccostrea cucullata</i>) at Indoor Culture System</i>	Iran



9	Genomic and Selective Breeding	1	<i>Backcross Breeding between TGGG Hybrid Grouper (Epinephelus fuscoguttatus x E. lanceolatus) and Giant Grouper (E. lanceolatus)</i>	Malaysia
		2	<i>A Fresh look at Progress and Perspective of Genomic Selection in Aquaculture: From Functional Genomics to Phenome Networks</i>	Iran
		3	<i>Association of genetic polymorphism in growth related gene with body weight and length in farm populations of rainbow trout (Oncorhynchus mykiss)</i>	Iran
10	Aquatics and Human Health	1	<i>Artificial Intelligence use cases in Aquaculture Fisheries Engineering</i>	Italy
		2	<i>Removal of heavy metals and suspended solids from shrimp culture wastewater in Bushehr province, using cold plasma technology</i>	Iran
		3	<i>Relationship of Omega-3 Fatty Acids Consumption and Heart Failure</i>	Turkey
11	Crustacean Aquaculture	1	<i>Shrimp fisheries management in the Hormozgan province</i>	Iran
		2	<i>A comparative study on the shrimp culture practices of Litopenaeus vannamei with automatic feeder and boat feeding technique along Karaikal region.</i>	India
		3	<i>Investigating of different diet combination on the sexual process of Western White Shrimp Female broodstocks</i>	Iran
12	Algae and Seaweed Aquaculture		-----	----
13	Processing, Co-products and Value Addition	1	<i>The role of pink lucantin and yellow carofil pigments in the color intensity of white Oscar Astronotus ocellatus fish spots</i>	Iran
		2	<i>Amino acids profile changes of silver carp (Hypophthalmichthys molitrix) skin hydrolysate during hydrolyzing by Alcalase</i>	Iran
		3	<i>Evaluation of applying Lactobacillus plantarum and Lactobacillus sakei starters on chemical and microbial properties of "Mahyaveh " fermented fish sauce</i>	Iran



14	Fish Welfare		-----	----
15	Reproduction physiology and Broodstock	1	<i>The effects of water salinity on growth and osmotic stress indices in yellowfin seabream (<i>Acanthopagrus latus</i>)</i>	Iran
		2	<i>Use of dopamine antagonists to improve tilapia reproduction indices</i>	Iran
		3	<i>Rearing of wild sturgeon broodstock propagated using oviduct microicision method</i>	Iran
16	Aquatic Stock Enhancement	1	<i>Opening ratio of bottom trawl and estimating the total allowable catch in shrimp fisheries management</i>	Iran
		2	<i>Catch Per Unit Area (CPUA) estimation and distribution pattern of pharaoh cuttlefish from North Coast of Gulf of Oman</i>	Iran
17	New Technologies in Fisheries Science	1	<i>Evaluation of <i>Ulva reticulata</i> for the bioremediation of nutrients from Kelung River, Penang, Malaysia</i>	USA
		2	<i>Antioxidant peptidic components derived from epidermal mucus of <i>Neogobius fluviatilis pallasii</i></i>	Iran