

Sen-Shyong Jeng

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

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251
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Identification of Tetrodotoxin and Paralytic Shellfish Toxins in Marine Gastropods Implicated in Food Poisoning. <i>Fisheries Science</i> , 1995, 61, 675-679. | 0.7 | 36 |
| 2 | Toxins of the Dinoflagellate <i>Alexandrium minutum</i>; Halim from the Coastal Waters and Aquaculture Ponds in Southern Taiwan. <i>Fisheries Science</i> , 1999, 65, 171-172. | 0.7 | 30 |
| 3 | Zinc Supplementation Stimulates Red Blood Cell Formation in Rats. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2824. | 1.8 | 29 |
| 4 | Toxicity of the Puffer <i>Takifugu rubripes</i> Cultured in Northern Taiwan. <i>Fisheries Science</i> , 1998, 64, 766-770. | 0.7 | 27 |
| 5 | Occurrence of Tetrodotoxin and Paralytic Shellfish Poison in Taiwan Crab <i>Zosimus aeneus</i>. <i>Fisheries Science</i> , 1996, 62, 500-501. | 0.7 | 22 |
| 6 | Microflora and Tetrodotoxin-producing Bacteria in the Lined Moon Shell <i>Natica lineata</i>. <i>Fisheries Science</i> , 1994, 60, 567-571. | 0.7 | 21 |
| 7 | Effect of Thermal Stress on Dietary Requirement of Vitamin C in Thornfish <i>Terapon jarbua</i>. <i>Fisheries Science</i> , 1999, 65, 731-735. | 0.7 | 18 |
| 8 | Zinc as a Signal to Stimulate Red Blood Cell Formation in Fish. <i>International Journal of Molecular Sciences</i> , 2017, 18, 138. | 1.8 | 17 |
| 9 | Rapid renewal of red blood cells in the common carp following prolonged exposure to air. <i>Fisheries Science</i> , 2015, 81, 255-265. | 0.7 | 14 |
| 10 | Zinc transferrin stimulates red blood cell formation in the head kidney of common carp (Cyprinus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2013, 166, 1-7. | 0.8 | 13 |
| 11 | High Zinc Concentration in Common Carp Viscera. <i>Nippon Suisan Gakkaishi</i> , 1974, 40, 509-509. | 0.0 | 11 |
| 12 | Seasonal Variations of Free Amino Acids in the Muscle and Viscera of Small Abalone <i>Haliotis diversicolor</i>. <i>Fisheries Science</i> , 1997, 63, 625-629. | 0.7 | 11 |
| 13 | Association of zinc with connective tissue in the digestive tract of common carp. <i>Fisheries Science</i> , 2006, 72, 893-902. | 0.7 | 11 |
| 14 | In anemia zinc is recruited from bone and plasma to produce new red blood cells. <i>Journal of Inorganic Biochemistry</i> , 2020, 210, 111172. | 1.5 | 11 |
| 15 | Isolation of a Zn-binding protein mediating cell adhesion from common carp. <i>Biochemical and Biophysical Research Communications</i> , 2003, 309, 733-742. | 1.0 | 10 |
| 16 | Role of high zinc levels in the stress defense of common carp. <i>Fisheries Science</i> , 2011, 77, 557-574. | 0.7 | 10 |
| 17 | Effect of Zinc Supplementation on Renal Anemia in 5/6-Nephrectomized Rats and a Comparison with Treatment with Recombinant Human Erythropoietin. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4985. | 1.8 | 8 |
| 18 | Levels of Heavy Metals and Vitamin C in Deformed Thornfish Found in Thermal Waters and Effect of Vitamin C on Deformation of Thornfish. <i>Fisheries Science</i> , 1998, 64, 291-294. | 0.7 | 7 |

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|----|---|-----|-----------|
| 19 | High zinc in the erythrocyte plasma membranes of common carp <i>Cyprinus carpio</i> . <i>Fisheries Science</i> , 2007, 73, 421-428. | 0.7 | 6 |
| 20 | Anoxia survival in common carp and crucian carp is related to high zinc concentration in tissues. <i>Fisheries Science</i> , 2008, 74, 627-634. | 0.7 | 5 |
| 21 | Seasonal and Regional Variations of Toxicity in the Xanthid Crab <i>Zosimus aeneus</i> in Taiwan. <i>Fisheries Science</i> , 1997, 63, 313-314. | 0.7 | 5 |
| 22 | Binding characteristics of the Zn-binding membrane protein from common carp. <i>Fisheries Science</i> , 2006, 72, 437-445. | 0.7 | 4 |
| 23 | Separation and characterization of connective tissue cells expressing 43-kDa zinc-binding protein from common carp. <i>Fisheries Science</i> , 2008, 74, 1322-1329. | 0.7 | 2 |
| 24 | Comparative Toxicity of Copper and Zinc to Isolated Eel Hepatocytes. <i>Chemistry and Ecology</i> , 1996, 12, 109-114. | 0.6 | 1 |