

- Jiang H.Z., Ji Y., and Zhang M., 2022, Modeling impact of culture facilities on hydrodynamics and solute transport in marine aquaculture waters of North Yellow Sea, *Water Science and Engineering*, 16(1): 26-35.
<https://doi.org/10.1016/j.wse.2022.10.005>
- Liu X., Wang Y., Liu H., Zhang Y., Zhou Q., Wen X., Guo W., and Zhang Z., 2024, A systematic review on aquaculture wastewater: pollutants, impacts, and treatment technology, *Environmental Research*, 262: 119793.
<https://doi.org/10.1016/j.envres.2024.119793>
- Liu Z., Wang P., Li J., Luo X., Zhang Y., Huang X., Zhang X., Li W., and Qin Q., 2024, Comparative metagenomic analysis of microbial community compositions and functions in cage aquaculture and its nearby non-aquaculture environments, *Frontiers in Microbiology*, 15: 1398005.
<https://doi.org/10.3389/fmicb.2024.1398005>
- Mariu A., Chatha A., Naz S., Khan M.F., Safdar W., and Ashraf I., 2023, Effect of temperature, pH, salinity and dissolved oxygen on fishes, *Journal of Zoology and Systematics*, 1(2):1-12.
<https://doi.org/10.56946/jzs.v1i2.198>
- Mirera D., Salim A., and Kendi J., 2023, Hydrodynamics of nearshore coastal waters: Implications for marine cage farming in Kenya, Western Indian Ocean *Journal of Marine Science*, 22(2): 25-41.
<https://doi.org/10.4314/wiojms.v22i2.3>
- Musa S., Aura C., Tomasson T., Sigurgeirsson Ó., and Thorarensen H., 2022, Impacts of Nile tilapia cage culture on water and bottom sediment quality: The ability of an eutrophic lake to absorb and dilute perturbations, *Lakes and Reservoirs: Science, Policy and Management for Sustainable Use*, 27(4): e12413.
<https://doi.org/10.1111/lre.12413>
- Nguyen D., Wakes S., Vennell R., Paing S.T., Rhone S., Kregting L., and Black S., 2025, A computational fluid dynamics (CFD) study on changes in dissolved oxygen levels during a tidal cycle in a non-conventional finfish aquaculture structure, *Ocean Engineering*, 323: 120553.
<https://doi.org/10.1016/j.oceaneng.2025.120553>
- Okechi J., Peoples N., Nyamweya C., Glaser S., and Kaufman L., 2022, The ecological health of Lake Victoria (Kenya) in the face of growing cage aquaculture, *Conservation Science and Practice*, 4(11): e12826.
<https://doi.org/10.1111/csp2.12826>
- Putra W.K.A., Effendi I., Diatni I., Budiardi T., Adrianto L., Yulianto T., Marnani S., and Puspitasari A., 2025, Water management strategies affecting the survival of hybrid grouper (*Epinephelus fuscoguttatus* × *E. lanceolatus*), *IOP Conference Series: Earth and Environmental Science*, 1559(1): 012001.
<https://doi.org/10.1088/1755-1315/1559/1/012001>
- Rosini E., Tucci A., Carmo C.F., and Barros H.P., 2019, Water quality in Ponte Pensa Aquaculture Park, Solteira Island Reservoir, SP, Brazil, where fish are cultivated under great-volume cage system, *Ambiente and Água*, 14(4): e2382.
<https://doi.org/10.4136/ambi-agua.2382>
- Song Y., Li M.T., Fang Y., Liu X., Yao H., Fan C., Tan Z.F., Liu Y., and Chen J., 2023, Effect of cage culture on sedimentary heavy metal and water nutrient pollution: case study in Sansha Bay, China, *Science of the Total Environment*, 899: 165635.
<https://doi.org/10.1016/j.scitotenv.2023.165635>
- Sulmartiwi L., Aditama B.E.N.S., Shohifah I.U., and Saputra A.R.S.H., 2022, Correlation of density and water quality to cortisol of cantang grouper fish (*Epinephelus fuscoguttatus* × *Epinephelus lanceolatus*) in floating net cages, *Journal of Aquaculture and Fish Health*, 11(3): 402-411.
<https://doi.org/10.20473/jafh.v11i3.36661>
- Tang R., Cai L., Yan X., Ye X., Xu Y., and Yin J., 2023, Study of the response of environmental factors of the coastal area in Zhoushan fishery to Typhoon In-fa based on remote sensing, *Remote Sensing*, 15(13): 3349.
<https://doi.org/10.3390/rs15133349>
- Wang C., and Olsen Y., 2023, Quantifying regional feed utilization, production and nutrient waste emission of Norwegian salmon cage aquaculture, *Aquaculture Environment Interactions*, 15: 231-249.
<https://doi.org/10.3354/aei00463>
- Wang T., Zhang W., Gong S., Zeng L., Tao Y., Chang L., Wei Q., Yang Y., Meng Z., and Liu X., 2026, Physiological and molecular mechanisms underlying acute hypoxia tolerance in hulong hybrid grouper (*Epinephelus fuscoguttatus* ♀ × *E. lanceolatus* ♂), *Aquaculture Reports*, 47: 103459.
<https://doi.org/10.1016/j.aqrep.2026.103459>
- Yanuhar U., Caesar N., Junirahma N., Deliza Y., and Musa M., 2020, Water quality in floating net cages pond of humpback grouper (*Cromileptes altivelis*) infected by viral nervous necrosis, *IOP Conference Series: Earth and Environmental Science*, 493(1): 012009.
<https://doi.org/10.1088/1755-1315/493/1/012009>
- Zhang K., Ye Z., Qi M., Cai W., Saraiva J.L., Wen Y., Liu G., Zhu Z., Zhu S., and Zhao J., 2024, Water quality impact on fish behavior: a review from an aquaculture perspective, *Reviews in Aquaculture*, 17(1): e12985.
<https://doi.org/10.1111/raq.12985>
- Zhang M., Wang X., Liu C., Cui J., Tian Y., and Xu X., 2024, Analysis of aquaculture safety in marine cage culture area of Maniao Bay under the effect of typhoon, *Applied Ocean Research*, 144: 103902.
<https://doi.org/10.1016/j.apor.2024.103902>
- Zhang X., Zhang Y., Zhang Q., Liu P., Guo R., Jin S., Liu J., Chen L., Z., and Liu Y., 2020, Evaluation and analysis of water quality of marine aquaculture area, *International Journal of Environmental Research and Public Health*, 17(4): 1446.
<https://doi.org/10.3390/ijerph17041446>