

# Dr. Jill Tupitza

Scientist

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## Education

Ph.D., oceanography and coastal sciences, Louisiana State University, 2024

B.S., environmental sciences, University of Virginia, 2016

## Professional Experience

Scientist, Southern California Coastal Water Research Project. Costa Mesa, CA. 2024-present

## Journal Articles

Tupitza, J.C., Glaspie, C.N., Roche, A., Landry, R. In review. Benthic communities restructure quickly under shifting salinity: a reciprocal transplant experiment.

Zhang, W., Xu, K., Herke, C., Alawneh, O., Jafari, N., Maiti, K., Clower, P.O., Glaspie, C.N., Tupitza, J.C. and Xue, Z.G. 2023. Spatial and temporal variations of seabed sediment characteristics in the inner Louisiana shelf. *Marine Geology*, 463, p.107115.

Tupitza, J. C., & Glaspie, C. N. 2020. Restored freshwater flow and estuarine benthic communities in the northern Gulf of Mexico: research trends and future needs. *PeerJ*, 8, e8587. Oostindie, S., van der Horst, H.J., Lindorfer, M.A., Cook, E.M., Tupitza, J.C., Zent, C.S., Burack, R., VanDerMeid, K.R., Strumane, K., Chamueau, M.E.D., Mutis, T., de Jong, R.N., Schuurman, J., Breij, E.C.W., Beurskens, F.J., Parren, P.W.H.I., Taylor, R.P. (2019). CD20 and CD37 synergize to activate complement by Fc-mediated clustering. *Haematologica* 104:xxx. DOI: 10.3324/haematol.2018.207266

Lindorfer, M. A., Cook, E. M., Tupitza, J. C., Zent, C. S., Burack, R., de Jong, R. N., ... & Taylor, R.

P. 2016. Real- time analysis of the detailed sequence of cellular events in mAb-mediated complement-dependent cytotoxicity of B-cell lines and of chronic lymphocytic leukemia B-cells. *Molecular Immunology*, 70, 13-23.