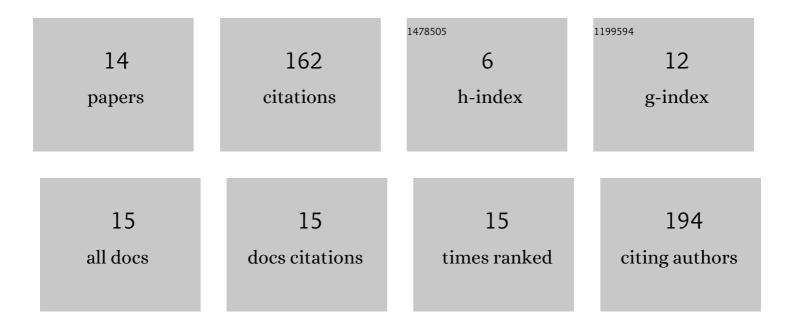
Tomohiro Tobino

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A Microcosm Study of Surface Sediment Environmental DNA: Decay Observation, Abundance Estimation, and Fragment Length Comparison. Environmental Science & Technology, 2018, 52, 12428-12435. | 10.0 | 40 |
| 2 | Causes of highway road dust toxicity to an estuarine amphipod: Evaluating the effects of nicotine. Chemosphere, 2017, 168, 1365-1374. | 8.2 | 27 |
| 3 | Candidates of quorum sensing bacteria in activated sludge associated with N-acyl homoserine lactones. Chemosphere, 2019, 236, 124292. | 8.2 | 26 |
| 4 | Exploring the operating factors controlling Kouleothrix (type 1851), the dominant filamentous bacterial population, in a full-scale A2O plant. Scientific Reports, 2020, 10, 6809. | 3.3 | 16 |
| 5 | Effect of prolonged sludge retention times on the performance of membrane bioreactor and microbial community for leachate treatment under restricted aeration. Chemosphere, 2021, 284, 131153. | 8.2 | 15 |
| 6 | Sediment Toxicity Testing with the Amphipod <i>Grandidierella Japonica</i> and Effects of Sediment Particle Size Distribution. Journal of Water and Environment Technology, 2019, 17, 117-129. | 0.7 | 8 |
| 7 | Shotgun Isotope Array for Rapid, Substrate-Specific Detection of Microorganisms in a Microbial Community. Applied and Environmental Microbiology, 2011, 77, 7430-7432. | 3.1 | 7 |
| 8 | Determining the Relative Importance of Dietborne and Waterborne Toxicity of 4- <i>tert</i> -Butylphenol and 4- <i>tert</i> -Octylphenol to the Benthic Crustacean, <i>Heterocypris incongruens</i> . Environmental Science & Technology, 2021, 55, 7939-7948. | 10.0 | 7 |
| 9 | Variation of Environmental DNA in Sediment at Different Temporal Scales in Nearshore Area of Tokyo Bay. Journal of Water and Environment Technology, 2019, 17, 153-162. | 0.7 | 6 |
| 10 | Whole transcriptome analysis of an estuarine amphipod exposed to highway road dust. Science of the Total Environment, 2019, 675, 141-150. | 8.0 | 4 |
| 11 | Effect of Control Sediment Composition on the Metabolomic Responses of <i>Grandidierella japonica</i> during Toxicity Testing Using Copper at an Acutely Toxic Level. Journal of Water and Environment Technology, 2019, 17, 386-394. | 0.7 | 3 |
| 12 | Specificity of randomly generated genomic DNA fragment probes on a DNA array. FEMS Microbiology Letters, 2012, 328, 86-89. | 1.8 | 1 |
| 13 | Development and application of a metabolomic tool to assess exposure of an estuarine amphipod to pollutants in the environment. Science of the Total Environment, 2021, 752, 141988. | 8.0 | 1 |
| 14 | Selection of formulated sediment and feeding condition for 10-day spiked-sediment toxicity test with estuarine amphipod Grandidierella japonica. Science of the Total Environment, 2022, , 153808. | 8.0 | 1 |