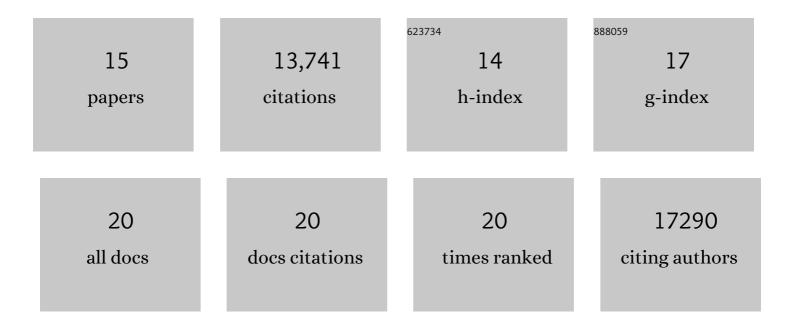
Irina Koester

List of Publications by Year in descending order

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| # | Article | IF | CITATION |
|----|--|------|----------|
| 1 | Distinguishing the molecular diversity, nutrient content, and energetic potential of exometabolomes produced by macroalgae and reef-building corals Â. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, . | 7.1 | 28 |
| 2 | A community resource for paired genomic and metabolomic data mining. Nature Chemical Biology, 2021, 17, 363-368. | 8.0 | 81 |
| 3 | Ion identity molecular networking for mass spectrometry-based metabolomics in the GNPS environment. Nature Communications, 2021, 12, 3832. | 12.8 | 119 |
| 4 | Molecular Commerce on Coral Reefs: Using Metabolomics to Reveal Biochemical Exchanges Underlying Holobiont Biology and the Ecology of Coastal Ecosystems. Frontiers in Marine Science, 2021, 8, . | 2.5 | 12 |
| 5 | Substantial oxygen consumption by aerobic nitrite oxidation in oceanic oxygen minimum zones. Nature Communications, 2021, 12, 7043. | 12.8 | 13 |
| 6 | Untargeted mass spectrometry-based metabolomics approach unveils molecular changes in raw and processed foods and beverages. Food Chemistry, 2020, 302, 125290. | 8.2 | 52 |
| 7 | Database-independent molecular formula annotation using Gibbs sampling through ZODIAC. Nature Machine Intelligence, 2020, 2, 629-641. | 16.0 | 103 |
| 8 | Feature-based molecular networking in the GNPS analysis environment. Nature Methods, 2020, 17, 905-908. | 19.0 | 650 |
| 9 | Reproducible molecular networking of untargeted mass spectrometry data using GNPS. Nature Protocols, 2020, 15, 1954-1991. | 12.0 | 344 |
| 10 | Reproducible, interactive, scalable and extensible microbiome data science using QIIME 2. Nature Biotechnology, 2019, 37, 852-857. | 17.5 | 11,167 |
| 11 | Spatiotemporal variability in seawater carbon chemistry for a coral reef flat in KÄneâ€~ohe Bay, Hawaiâ€~i. Limnology and Oceanography, 2019, 64, 913-934. | 3.1 | 24 |
| 12 | High-Resolution Liquid Chromatography Tandem Mass Spectrometry Enables Large Scale Molecular Characterization of Dissolved Organic Matter. Frontiers in Marine Science, 2017, 4, . | 2.5 | 94 |
| 13 | Biological Impacts of the 2013–2015 Warm-Water Anomaly in the Northeast Pacific: Winners, Losers, and the Future. Oceanography, 2016, 29, . | 1.0 | 434 |
| 14 | Short-Term Dynamics of North Sea Bacterioplankton-Dissolved Organic Matter Coherence on Molecular Level. Frontiers in Microbiology, 2016, 7, 321. | 3.5 | 48 |
| 15 | Mass Spectrometry-Based Visualization of Molecules Associated with Human Habitats. Analytical Chemistry, 2016, 88, 10775-10784. | 6.5 | 44 |