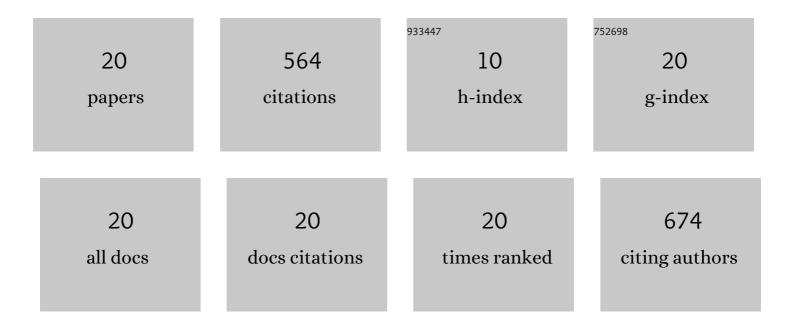
Tae-Young Kim

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Characterization of Spray Modes and Factors Affecting the Ionization Efficiency of Paper Spray Ionization. Frontiers in Chemistry, 2022, 10, 864184. | 3.6 | 6 |
| 2 | A novel pathway for initial biotransformation of dinitroaniline herbicide butralin from a newly isolated bacterium Sphingopyxis sp. strain HMH. Journal of Hazardous Materials, 2021, 402, 123510. | 12.4 | 15 |
| 3 | Advantages of omics technology for evaluating cadmium toxicity in zebrafish. Toxicological Research, 2021, 37, 395-403. | 2.1 | 6 |
| 4 | SILAC-Based Quantitative Proteomic Analysis of Oxaliplatin-Resistant Pancreatic Cancer Cells. Cancers, 2021, 13, 724. | 3.7 | 11 |
| 5 | The Global Plastic Toxicity Debt. Environmental Science & amp; Technology, 2021, 55, 2717-2719. | 10.0 | 72 |
| 6 | Development of an optimized sample preparation method for quantification of free fatty acids in food using liquid chromatography-mass spectrometry. Scientific Reports, 2021, 11, 5947. | 3.3 | 2 |
| 7 | Integrated multi-omics analysis reveals the underlying molecular mechanism for developmental neurotoxicity of perfluorooctanesulfonic acid in zebrafish. Environment International, 2021, 157, 106802. | 10.0 | 37 |
| 8 | Fluorescent paper strip immunoassay with carbon nanodots@silica for determination of human serum amyloid A1. Mikrochimica Acta, 2021, 188, 386. | 5.0 | 7 |
| 9 | Deuterium Oxide Labeling for Global Omics Relative Quantification (DOLGOReQ): Application to Glycomics. Analytical Chemistry, 2021, 93, 14497-14505. | 6.5 | 2 |
| 10 | Development of a mass spectrometric screening assay for hepatitis B virus entry inhibitors. Journal of Pharmaceutical and Biomedical Analysis, 2020, 178, 112959. | 2.8 | 5 |
| 11 | Effects of Different Microplastics on Nematodes in the Soil Environment: Tracking the Extractable Additives Using an Ecotoxicological Approach. Environmental Science & Technology, 2020, 54, 13868-13878. | 10.0 | 118 |
| 12 | Deuterium Oxide Labeling for Global Omics Relative Quantification: Application to Lipidomics. Analytical Chemistry, 2019, 91, 8853-8863. | 6.5 | 7 |
| 13 | Physiological responses of the abalone Haliotis discus hannai to daily and seasonal temperature variations. Scientific Reports, 2019, 9, 8019. | 3.3 | 14 |
| 14 | Thermoalkaliphilic laccase treatment for enhanced production of high-value benzaldehyde chemicals from lignin. International Journal of Biological Macromolecules, 2019, 124, 200-208. | 7.5 | 29 |
| 15 | High-Throughput Measurement of Lipid Turnover Rates Using Partial Metabolic Heavy Water Labeling. Analytical Chemistry, 2018, 90, 6509-6518. | 6.5 | 10 |
| 16 | A novel laccase from thermoalkaliphilic bacterium Caldalkalibacillus thermarum strain TA2.A1 able to catalyze dimerization of a lignin model compound. Applied Microbiology and Biotechnology, 2018, 102, 4075-4086. | 3.6 | 28 |
| 17 | Transformation of microcystin-LR and olefinic compounds by ferrate(VI): Oxidative cleavage of olefinic double bonds as the primary reaction pathway. Water Research, 2018, 141, 268-278. | 11.3 | 21 |
| 18 | Precisely tuneable energy transfer system using peptoid helix-based molecular scaffold. Scientific Reports, 2017, 7, 4786. | 3.3 | 22 |

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Solidâ€phase Synthesis of Folate–Chlorin Conjugates for Selective Photodynamic Therapy and the Effect of Linker Variation. Bulletin of the Korean Chemical Society, 2016, 37, 2036-2040. | 1.9 | 1 |
| 20 | Metabolic Labeling Reveals Proteome Dynamics of Mouse Mitochondria. Molecular and Cellular Proteomics, 2012, 11, 1586-1594. | 3.8 | 151 |