

Kelly C Weldon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7690936/publications.pdf>

Version: 2024-02-01

17
papers

2,085
citations

933264

10
h-index

940416

16
g-index

28
all docs

28
docs citations

28
times ranked

2300
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Feature-based molecular networking in the GNPS analysis environment. <i>Nature Methods</i> , 2020, 17, 905-908. | 9.0 | 650 |
| 2 | Reproducible molecular networking of untargeted mass spectrometry data using GNPS. <i>Nature Protocols</i> , 2020, 15, 1954-1991. | 5.5 | 344 |
| 3 | Global chemical effects of the microbiome include new bile-acid conjugations. <i>Nature</i> , 2020, 579, 123-129. | 13.7 | 316 |
| 4 | Mass spectrometry searches using MASST. <i>Nature Biotechnology</i> , 2020, 38, 23-26. | 9.4 | 160 |
| 5 | Ion identity molecular networking for mass spectrometry-based metabolomics in the GNPS environment. <i>Nature Communications</i> , 2021, 12, 3832. | 5.8 | 119 |
| 6 | Multi-omics analyses of the ulcerative colitis gut microbiome link <i>Bacteroides vulgatus</i> proteases with disease severity. <i>Nature Microbiology</i> , 2022, 7, 262-276. | 5.9 | 110 |
| 7 | A community resource for paired genomic and metabolomic data mining. <i>Nature Chemical Biology</i> , 2021, 17, 363-368. | 3.9 | 81 |
| 8 | ReDU: a framework to find and reanalyze public mass spectrometry data. <i>Nature Methods</i> , 2020, 17, 901-904. | 9.0 | 79 |
| 9 | Untargeted mass spectrometry-based metabolomics approach unveils molecular changes in raw and processed foods and beverages. <i>Food Chemistry</i> , 2020, 302, 125290. | 4.2 | 52 |
| 10 | Enhancing untargeted metabolomics using metadata-based source annotation. <i>Nature Biotechnology</i> , 2022, 40, 1774-1779. | 9.4 | 25 |
| 11 | Protocol for community-created public MS/MS reference spectra within the Global Natural Products Social Molecular Networking infrastructure. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8725. | 0.7 | 14 |
| 12 | Metabolome-Informed Microbiome Analysis Refines Metadata Classifications and Reveals Unexpected Medication Transfer in Captive Cheetahs. <i>MSystems</i> , 2020, 5, . | 1.7 | 12 |
| 13 | The Host-Microbiome Response to Hyperbaric Oxygen Therapy in Ulcerative Colitis Patients. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2022, 14, 35-53. | 2.3 | 10 |
| 14 | Depression in Individuals Coinfected with HIV and HCV Is Associated with Systematic Differences in the Gut Microbiome and Metabolome. <i>MSystems</i> , 2020, 5, . | 1.7 | 9 |
| 15 | Salivary bacterial signatures in depression-obesity comorbidity are associated with neurotransmitters and neuroactive dipeptides. <i>BMC Microbiology</i> , 2022, 22, 75. | 1.3 | 8 |
| 16 | Multiomic Analyses of Nascent Preterm Infant Microbiomes Differentiation Suggest Opportunities for Targeted Intervention. <i>Advanced Biology</i> , 2022, 6, . | 1.4 | 4 |
| 17 | Reduced Independence in Daily Living Is Associated with the Gut Microbiome in People with HIV and HCV. <i>MSystems</i> , 2020, 5, . | 1.7 | 1 |