

# 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  | 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       |
| 2  | Salivary bacterial signatures in depression-obesity comorbidity are associated with neurotransmitters and neuroactive dipeptides. <i>BMC Microbiology</i> , 2022, 22, 75.  | 1.3  | 8         |
| 3  | 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        |
| 4  | Multiomic Analyses of Nascent Preterm Infant Microbiomes Differentiation Suggest Opportunities for Targeted Intervention. <i>Advanced Biology</i> , 2022, 6, .   | 1.4  | 4         |
| 5  | Enhancing untargeted metabolomics using metadata-based source annotation. <i>Nature Biotechnology</i> , 2022, 40, 1774-1779.   | 9.4  | 25        |
| 6  | A community resource for paired genomic and metabolomic data mining. <i>Nature Chemical Biology</i> , 2021, 17, 363-368.   | 3.9  | 81        |
| 7  | Ion identity molecular networking for mass spectrometry-based metabolomics in the GNPS environment. <i>Nature Communications</i> , 2021, 12, 3832.   | 5.8  | 119       |
| 8  | 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        |
| 9  | Mass spectrometry searches using MASST. <i>Nature Biotechnology</i> , 2020, 38, 23-26.   | 9.4  | 160       |
| 10 | 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         |
| 11 | 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         |
| 12 | Feature-based molecular networking in the GNPS analysis environment. <i>Nature Methods</i> , 2020, 17, 905-908.  | 9.0  | 650       |
| 13 | ReDU: a framework to find and reanalyze public mass spectrometry data. <i>Nature Methods</i> , 2020, 17, 901-904.  | 9.0  | 79        |
| 14 | Reproducible molecular networking of untargeted mass spectrometry data using GNPS. <i>Nature Protocols</i> , 2020, 15, 1954-1991.  | 5.5  | 344       |
| 15 | Global chemical effects of the microbiome include new bile-acid conjugations. <i>Nature</i> , 2020, 579, 123-129.  | 13.7 | 316       |
| 16 | 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        |
| 17 | Metabolome-Informed Microbiome Analysis Refines Metadata Classifications and Reveals Unexpected Medication Transfer in Captive Cheetahs. <i>MSystems</i> , 2020, 5, .  | 1.7  | 12        |