

# Francesco Rubino

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1959864/publications.pdf>

Version: 2024-02-01

14  
papers

595  
citations

1307594

7  
h-index

996975

15  
g-index

20  
all docs

20  
docs citations

20  
times ranked

980  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | A phylogenomic and ecological analysis of the globally abundant Marine Group II archaea ( <i>Ca</i> ) Tj ETQq1 1 0,784314 rgBT /Ove                                       | 9.8  | 158       |
| 2  | CowPI: A Rumen Microbiome Focussed Version of the PICRUST Functional Inference Software. <i>Frontiers in Microbiology</i> , 2018, 9, 1095.                                | 3.5  | 132       |
| 3  | HmtDB, a genomic resource for mitochondrion-based human variability studies. <i>Nucleic Acids Research</i> , 2012, 40, D1150-D1159.                                       | 14.5 | 82        |
| 4  | Divergent functional isoforms drive niche specialisation for nutrient acquisition and use in rumen microbiome. <i>ISME Journal</i> , 2017, 11, 932-944.                   | 9.8  | 70        |
| 5  | A microfluidics-based in situ chemotaxis assay to study the behaviour of aquatic microbial communities. <i>Nature Microbiology</i> , 2017, 2, 1344-1349.                  | 13.3 | 60        |
| 6  | Chemotaxis shapes the microscale organization of the ocean's microbiome. <i>Nature</i> , 2022, 605, 132-138.  | 27.8 | 51        |
| 7  | GIDL: a rule based expert system for GenBank Intelligent Data Loading into the Molecular Biodiversity database. <i>BMC Bioinformatics</i> , 2012, 13, S4.                 | 2.6  | 9         |
| 8  | Microbiomes attached to fresh perennial ryegrass are temporally resilient and adapt to changing ecological niches. <i>Microbiome</i> , 2021, 9, 143.                      | 11.1 | 9         |
| 9  | Human mtDNA site-specific variability values can act as haplogroup markers. <i>Human Mutation</i> , 2006, 27, 965-974.  | 2.5  | 7         |
| 10 | PPNEMA: A Resource of Plant-Parasitic Nematodes Multialigned Ribosomal Cistrons. <i>International Journal of Plant Genomics</i> , 2008, 2008, 1-5.                        | 2.2  | 2         |
| 11 | RegExpBlasting (REB), a Regular Expression Blasting algorithm based on multiply aligned sequences. <i>BMC Bioinformatics</i> , 2009, 10, S5.                              | 2.6  | 2         |
| 12 | An Efficient Algorithm for Approximating Geodesic Distances in Tree Space. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , 2011, 8, 1196-1207. | 3.0  | 2         |
| 13 | MBLabDB: a social database for molecular biodiversity data. <i>EMBnet Journal</i> , 2012, 18, 121.  | 0.6  | 1         |
| 14 | Genome sequencing and the rumen microbiome. <i>Burleigh Dodds Series in Agricultural Science</i> , 2020, , 97-132.  | 0.2  | 0         |