

# Bastian Greshake Tzovaras

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7145775/publications.pdf>

Version: 2024-02-01

40  
papers

1,646  
citations

430442

18  
h-index

344852

36  
g-index

72  
all docs

72  
docs citations

72  
times ranked

2846  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Illumina metabarcoding of a soil fungal community. <i>Soil Biology and Biochemistry</i> , 2013, 65, 128-132.  | 4.2 | 409       |
| 2  | A multi-disciplinary perspective on emergent and future innovations in peer review. <i>F1000Research</i> , 2017, 6, 1151.   | 0.8 | 134       |
| 3  | easyGWAS: A Cloud-Based Platform for Comparing the Results of Genome-Wide Association Studies. <i>Plant Cell</i> , 2017, 29, 5-19.                                    | 3.1 | 98        |
| 4  | Sci-Hub provides access to nearly all scholarly literature. <i>ELife</i> , 2018, 7, .   | 2.8 | 89        |
| 5  | openSNP – A Crowdsourced Web Resource for Personal Genomics. <i>PLoS ONE</i> , 2014, 9, e89204.   | 1.1 | 78        |
| 6  | Parallel evolution of cox genes in H2S-tolerant fish as key adaptation to a toxic environment. <i>Nature Communications</i> , 2014, 5, 3873.                          | 5.8 | 75        |
| 7  | Research led by participants: a new social contract for a new kind of research. <i>Journal of Medical Ethics</i> , 2016, 42, 216-219.                                 | 1.0 | 67        |
| 8  | A multi-disciplinary perspective on emergent and future innovations in peer review. <i>F1000Research</i> , 2017, 6, 1151.   | 0.8 | 62        |
| 9  | An Annotated Draft Genome for <i>Radix auricularia</i> (Gastropoda, Mollusca). <i>Genome Biology and Evolution</i> , 2017, 9, 585-592.                                | 1.1 | 57        |
| 10 | Contours of citizen science: a vignette study. <i>Royal Society Open Science</i> , 2021, 8, 202108.   | 1.1 | 56        |
| 11 | Open sharing of genomic data: Who does it and why?. <i>PLoS ONE</i> , 2017, 12, e0177158.   | 1.1 | 53        |
| 12 | Open Humans: A platform for participant-centered research and personal data exploration. <i>GigaScience</i> , 2019, 8, .  | 3.3 | 41        |
| 13 | What Is in <i>Umbilicaria pustulata</i> ? A Metagenomic Approach to Reconstruct the Holo-Genome of a Lichen. <i>Genome Biology and Evolution</i> , 2020, 12, 309-324. | 1.1 | 37        |
| 14 | Dopaminergic genes are associated with both directed and random exploration. <i>Neuropsychologia</i> , 2018, 120, 97-104.   | 0.7 | 36        |
| 15 | Looking into Pandora's Box: The Content of Sci-Hub and its Usage. <i>F1000Research</i> , 2017, 6, 541.  | 0.8 | 34        |
| 16 | Genomic basis of ecological niche divergence among cryptic sister species of non-biting midges. <i>BMC Genomics</i> , 2013, 14, 384.                                  | 1.2 | 25        |
| 17 | Potential and pitfalls of eukaryotic metagenome skimming: a test case for lichens. <i>Molecular Ecology Resources</i> , 2016, 16, 511-523.                            | 2.2 | 24        |
| 18 | The draft genome of the lichen-forming fungus <i>Lasallia hispanica</i> (Frey) Sancho & A. Crespo. <i>Lichenologist</i> , 2018, 50, 329-340.                          | 0.5 | 24        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Crowdsourced direct-to-consumer genomic analysis of a family quartet. BMC Genomics, 2015, 16, 910.  | 1.2 | 20        |
| 20 | Emerging health data platforms: From individual control to collective data governance. Data & Policy, 2020, 2, .  | 1.0 | 19        |
| 21 | PhyloProfile: dynamic visualization and exploration of multi-layered phylogenetic profiles. Bioinformatics, 2018, 34, 3041-3043.  | 1.8 | 18        |
| 22 | Genes wide open: Data sharing and the social gradient of genomic privacy. AJOB Empirical Bioethics, 2018, 9, 207-221.   | 0.8 | 15        |
| 23 | A multi-disciplinary perspective on emergent and future innovations in peer review. F1000Research, 0, 6, 1151.  | 0.8 | 14        |
| 24 | Positive selection in development and growth rate regulation genes involved in species divergence of the genus Radix. BMC Evolutionary Biology, 2015, 15, 164.  | 3.2 | 13        |
| 25 | Importance of latrine communication in European rabbits shifts along a rural-to-urban gradient. BMC Ecology, 2016, 16, 29.  | 3.0 | 11        |
| 26 | Citizen Science, Health, and Environmental Justice. , 2021, , 219-239.  |     | 10        |
| 27 | Low budget analysis of Direct-To-Consumer genomic testing familial data. F1000Research, 2012, 1, 3.   | 0.8 | 10        |
| 28 | Characterization of Microsatellite Loci in the Lichen-Forming Fungus <i>Cetraria aculeata</i> (Parmeliaceae). Tj ETQq0 0 0 rgBT /Overlock 10 Tf   | 0.8 | 7         |
| 29 | A survey of direct-to-consumer genotype data, and quality control tool (GenomePrep) for research. Computational and Structural Biotechnology Journal, 2021, 19, 3747-3754.                            | 1.9 | 7         |
| 30 | Implementing the Co-Immune Open Innovation Program to Address Vaccination Hesitancy and Access to Vaccines: Retrospective Study. Journal of Participatory Medicine, 2022, 14, e32125.                 | 0.7 | 6         |
| 31 | Introducing Massively Open Online Papers (MOOPs). KULA Knowledge Creation Dissemination and Preservation Studies, 0, 4, 1.  | 0.3 | 6         |
| 32 | Empowering grassroots innovation to accelerate biomedical research. PLoS Biology, 2021, 19, e3001349.   | 2.6 | 5         |
| 33 | Shared motivations, goals and values in the practice of personal science: a community perspective on self-tracking for empirical knowledge. Humanities and Social Sciences Communications, 2022, 9, . | 1.3 | 5         |
| 34 | Using an Individual-Centered Approach to Gain Insights From Wearable Data in the Quantified Flu Platform: Netnography Study. Journal of Medical Internet Research, 2021, 23, e28116.                  | 2.1 | 4         |
| 35 | The Personal Data Is Political. Philosophical Studies Series, 2019, , 133-140.  | 1.3 | 3         |
| 36 | BOSC 2019, the 20th annual Bioinformatics Open Source Conference. F1000Research, 2019, 8, 2132.   | 0.8 | 3         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 37 | Detection of Spatiotemporal Clusters of COVID-19â€™Associated Symptoms and Prevention Using a Participatory Surveillance App: Protocol for the @choum Study. JMIR Research Protocols, 2021, 10, e30444. | 0.5 | 2         |
| 38 | The 2017 Bioinformatics Open Source Conference (BOSC). F1000Research, 2017, 6, 1858.  | 0.8 | 2         |
| 39 | Re-analysis of Genetic Risks for Chronic Fatigue Syndrome From 23andMe Data Finds Few Remain. Frontiers in Pediatrics, 2021, 9, 590040.   | 0.9 | 0         |
| 40 | User Perspectives of a Web-Based Data-Sharing Platform (Open Humans) on Ethical Oversight in Participant-Led Research: Protocol for a Quantitative Study. JMIR Research Protocols, 2018, 7, e10939.     | 0.5 | 0         |