

# Christian Munck

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1345365/publications.pdf>

Version: 2024-02-01

12  
papers

1,480  
citations

840776

11  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2314  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dissemination of antibiotic resistance genes from antibiotic producers to pathogens. <i>Nature Communications</i> , 2017, 8, 15784.	12.8	287
2	Prediction of antibiotic resistance: time for a new preclinical paradigm?. <i>Nature Reviews Microbiology</i> , 2017, 15, 689-696.	28.6	221
3	Survival and Evolution of a Large Multidrug Resistance Plasmid in New Clinical Bacterial Hosts. <i>Molecular Biology and Evolution</i> , 2016, 33, 2860-2873.	8.9	212
4	Limited dissemination of the wastewater treatment plant core resistome. <i>Nature Communications</i> , 2015, 6, 8452.	12.8	173
5	Prediction of resistance development against drug combinations by collateral responses to component drugs. <i>Science Translational Medicine</i> , 2014, 6, 262ra156.	12.4	150
6	Forecasting the dissemination of antibiotic resistance genes across bacterial genomes. <i>Nature Communications</i> , 2021, 12, 2435.	12.8	111
7	Collateral Resistance and Sensitivity Modulate Evolution of High-Level Resistance to Drug Combination Treatment in <i>Staphylococcus aureus</i> . <i>Molecular Biology and Evolution</i> , 2015, 32, 1175-1185.	8.9	97
8	Transfer and Persistence of a Multi-Drug Resistance Plasmid in situ of the Infant Gut Microbiota in the Absence of Antibiotic Treatment. <i>Frontiers in Microbiology</i> , 2017, 8, 1852.	3.5	63
9	Biochemical mechanisms determine the functional compatibility of heterologous genes. <i>Nature Communications</i> , 2018, 9, 522.	12.8	59
10	Recording mobile DNA in the gut microbiota using an <i>Escherichia coli</i> CRISPR-Cas spacer acquisition platform. <i>Nature Communications</i> , 2020, 11, 95.	12.8	47
11	Engineering living and regenerative fungal-bacterial biocomposite structures. <i>Nature Materials</i> , 2022, 21, 471-478.	27.5	47
12	Short and long-read ultra-deep sequencing profiles emerging heterogeneity across five platform <i>Escherichia coli</i> strains. <i>Metabolic Engineering</i> , 2021, 65, 197-206.	7.0	13