

Idan Yelin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8385373/publications.pdf>

Version: 2024-02-01

19
papers

2,743
citations

623188

14
h-index

794141

19
g-index

28
all docs

28
docs citations

28
times ranked

5252
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatiotemporal microbial evolution on antibiotic landscapes. <i>Science</i> , 2016, 353, 1147-1151.	6.0	434
2	Initial report of decreased SARS-CoV-2 viral load after inoculation with the BNT162b2 vaccine. <i>Nature Medicine</i> , 2021, 27, 790-792.	15.2	421
3	Evaluation of COVID-19 RT-qPCR Test in Multi sample Pools. <i>Clinical Infectious Diseases</i> , 2020, 71, 2073-2078.	2.9	350
4	Genetic variation of a bacterial pathogen within individuals with cystic fibrosis provides a record of selective pressures. <i>Nature Genetics</i> , 2014, 46, 82-87.	9.4	261
5	Viral loads of Delta-variant SARS-CoV-2 breakthrough infections after vaccination and booster with BNT162b2. <i>Nature Medicine</i> , 2021, 27, 2108-2110.	15.2	204
6	Genomic and epidemiological evidence of bacterial transmission from probiotic capsule to blood in ICU patients. <i>Nature Medicine</i> , 2019, 25, 1728-1732.	15.2	177
7	Antibiotic Resistance. <i>Cell</i> , 2018, 172, 1136-1136.e1.	13.5	149
8	Personal clinical history predicts antibiotic resistance of urinary tract infections. <i>Nature Medicine</i> , 2019, 25, 1143-1152.	15.2	130
9	Minimizing treatment-induced emergence of antibiotic resistance in bacterial infections. <i>Science</i> , 2022, 375, 889-894.	6.0	101
10	The Escherichia coli Extracellular Death Factor EDF Induces the Endoribonucleolytic Activities of the Toxins MazF and ChpBK. <i>Molecular Cell</i> , 2011, 41, 625-635.	4.5	86
11	Community-level evidence for SARS-CoV-2 vaccine protection of unvaccinated individuals. <i>Nature Medicine</i> , 2021, 27, 1367-1369.	15.2	78
12	Waning of SARS-CoV-2 booster viral-load reduction effectiveness. <i>Nature Communications</i> , 2022, 13, 1237.	5.8	52
13	Pervasive selection for and against antibiotic resistance in inhomogeneous multistress environments. <i>Nature Communications</i> , 2016, 7, 10333.	5.8	41
14	Escape mutations circumvent a tradeoff between resistance to a beta-lactam and resistance to a beta-lactamase inhibitor. <i>Nature Communications</i> , 2020, 11, 2029.	5.8	26
15	Identification and characterization of roles for Puf1 and Puf2 proteins in the yeast response to high calcium. <i>Scientific Reports</i> , 2017, 7, 3037.	1.6	15
16	Ativation of a built-in bacterial programmed cell death system as a novel mechanism of action of some antibiotics. <i>Communicative and Integrative Biology</i> , 2009, 2, 211-212.	0.6	13
17	SARS-CoV-2 RT-qPCR Test Detection Rates Are Associated with Patient Age, Sex, and Time since Diagnosis. <i>Journal of Molecular Diagnostics</i> , 2022, 24, 112-119.	1.2	12
18	Evolthon: A community endeavor to evolve lab evolution. <i>PLoS Biology</i> , 2019, 17, e3000182.	2.6	10

#	ARTICLE	IF	CITATIONS
19	Rapid methicillin resistance diversification in <i>Staphylococcus epidermidis</i> colonizing human neonates. <i>Nature Communications</i> , 2021, 12, 6062.	5.8	6