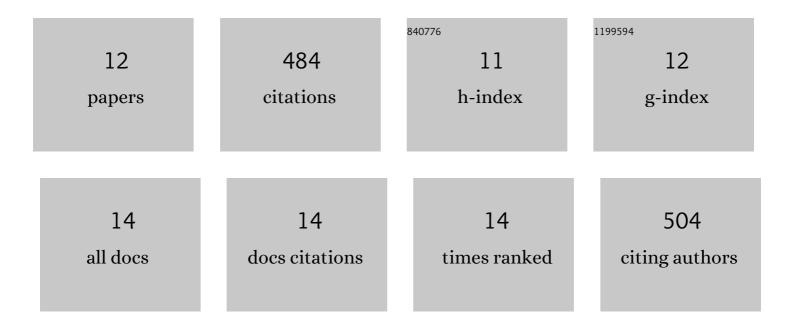
Shaul Pollak

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6690950/publications.pdf Version: 2024-02-01



SHALL POLLAR

#	Article	IF	CITATIONS
1	Facultative cheating supports the coexistence of diverse quorum-sensing alleles. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 2152-2157.	7.1	76
2	The RapP-PhrP Quorum-Sensing System of Bacillus subtilis Strain NCIB3610 Affects Biofilm Formation through Multiple Targets, Due to an Atypical Signal-Insensitive Allele of RapP. Journal of Bacteriology, 2015, 197, 592-602.	2.2	74
3	Social Evolution Selects for Redundancy in Bacterial Quorum Sensing. PLoS Biology, 2016, 14, e1002386.	5.6	67
4	Self-sensing in Bacillus subtilis quorum-sensing systems. Nature Microbiology, 2018, 3, 83-89.	13.3	59
5	Nationwide genomic atlas of soil-dwelling Listeria reveals effects of selection and population ecology on pangenome evolution. Nature Microbiology, 2021, 6, 1021-1030.	13.3	54
6	Metabolic cross-feeding structures the assembly of polysaccharide degrading communities. Science Advances, 2022, 8, eabk3076.	10.3	40
7	Transient Duplication-Dependent Divergence and Horizontal Transfer Underlie the Evolutionary Dynamics of Bacterial Cell–Cell Signaling. PLoS Biology, 2016, 14, e2000330.	5.6	34
8	Public good exploitation in natural bacterioplankton communities. Science Advances, 2021, 7, .	10.3	22
9	A complex path for domestication of B. subtilis sociality. Current Genetics, 2015, 61, 493-496.	1.7	18
10	Rhizobiome shields plants from infection. Nature Microbiology, 2020, 5, 978-979.	13.3	16
11	COP9 signalosome subunit 7 from Arabidopsis interacts with and regulates the small subunit of ribonucleotide reductase (RNR2). Plant Molecular Biology, 2011, 77, 77-89.	3.9	11
12	Clonality and non-linearity drive facultative-cooperation allele diversity. ISME Journal, 2019, 13, 824-835.	9.8	7