

# Shaul Pollak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6690950/publications.pdf>

Version: 2024-02-01

12  
papers

484  
citations

840776

11  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

504  
citing authors

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