

# Roi Avraham

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6749235/publications.pdf>

Version: 2024-02-01

13  
papers

1,791  
citations

840585

11  
h-index

1125617

13  
g-index

17  
all docs

17  
docs citations

17  
times ranked

3127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential role of intratumor bacteria in mediating tumor resistance to the chemotherapeutic drug gemcitabine. <i>Science</i> , 2017, 357, 1156-1160.	6.0	1,059
2	Pathogen Cell-to-Cell Variability Drives Heterogeneity in Host Immune Responses. <i>Cell</i> , 2015, 162, 1309-1321.	13.5	255
3	Systematic, multiparametric analysis of <i>Mycobacterium tuberculosis</i> intracellular infection offers insight into coordinated virulence. <i>PLoS Pathogens</i> , 2017, 13, e1006363.	2.1	94
4	scDual-Seq: mapping the gene regulatory program of <i>Salmonella</i> infection by host and pathogen single-cell RNA-sequencing. <i>Genome Biology</i> , 2017, 18, 200.	3.8	82
5	Host succinate is an activation signal for <i>Salmonella</i> virulence during intracellular infection. <i>Science</i> , 2021, 371, 400-405.	6.0	68
6	Predicting bacterial infection outcomes using single cell RNA-sequencing analysis of human immune cells. <i>Nature Communications</i> , 2019, 10, 3266.	5.8	62
7	A highly multiplexed and sensitive RNA-seq protocol for simultaneous analysis of host and pathogen transcriptomes. <i>Nature Protocols</i> , 2016, 11, 1477-1491.	5.5	46
8	Immunometabolic crosstalk during bacterial infection. <i>Nature Microbiology</i> , 2022, 7, 497-507.	5.9	45
9	Generation of specialized blood vessels via lymphatic transdifferentiation. <i>Nature</i> , 2022, 606, 570-575.	13.7	22
10	A non-classical monocyte-derived macrophage subset provides a splenic replication niche for intracellular <i>Salmonella</i> . <i>Immunity</i> , 2021, 54, 2712-2723.e6.	6.6	21
11	Breaking the population barrier by single cell analysis: one host against one pathogen. <i>Current Opinion in Microbiology</i> , 2017, 36, 69-75.	2.3	17
12	A perspective on single cell behavior during infection. <i>Gut Microbes</i> , 2016, 7, 518-525.	4.3	11
13	Immune cell type "fingerprints" at the basis of outcome diversity of human infection. <i>Current Opinion in Microbiology</i> , 2018, 42, 31-39.	2.3	8