

# Selin Somersan-Karakaya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8138691/publications.pdf>

Version: 2024-02-01

10  
papers

393  
citations

1163117

8  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

647  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>N</i> -methylation of a bactericidal compound as a resistance mechanism in <i>Mycobacterium tuberculosis</i> . Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4523-30.	7.1	88
2	Synthetic Calanolides with Bactericidal Activity against Replicating and Nonreplicating <i>Mycobacterium tuberculosis</i> . Journal of Medicinal Chemistry, 2014, 57, 3755-3772.	6.4	69
3	Rifamycin action on RNA polymerase in antibiotic-tolerant <i>Mycobacterium tuberculosis</i> results in differentially detectable populations. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E4832-E4840.	7.1	69
4	Benzimidazole-based compounds kill <i>Mycobacterium tuberculosis</i> . European Journal of Medicinal Chemistry, 2014, 75, 336-353.	5.5	43
5	Identification of Novel Anti-mycobacterial Compounds by Screening a Pharmaceutical Small-Molecule Library against Nonreplicating <i>Mycobacterium tuberculosis</i> . ACS Infectious Diseases, 2015, 1, 580-585.	3.8	41
6	Rapid, Semiquantitative Assay To Discriminate among Compounds with Activity against Replicating or Nonreplicating <i>Mycobacterium tuberculosis</i> . Antimicrobial Agents and Chemotherapy, 2015, 59, 6521-6538.	3.2	36
7	Identification of a Mycothiol-Dependent Nitroreductase from <i>Mycobacterium tuberculosis</i> . ACS Infectious Diseases, 2018, 4, 771-787.	3.8	19
8	Dual-Pharmacophore Pyrithione-Containing Cephalosporins Kill Both Replicating and Nonreplicating <i>Mycobacterium tuberculosis</i> . ACS Infectious Diseases, 2019, 5, 1433-1445.	3.8	11
9	Nitrooxidoreductase Rv2466c-Dependent Fluorescent Probe for <i>Mycobacterium tuberculosis</i> Diagnosis and Drug Susceptibility Testing. ACS Infectious Diseases, 2019, 5, 949-961.	3.8	9
10	Visualization of the Charcoal Agar Resazurin Assay for Semi-quantitative, Medium-throughput Enumeration of <i>Mycobacteria</i> . Journal of Visualized Experiments, 2016, , .	0.3	8