

# Sean D Liston

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5371768/publications.pdf>

Version: 2024-02-01

11  
papers

224  
citations

1163065

8  
h-index

1372553

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

317  
citing authors

#	ARTICLE	IF	CITATIONS
1	Unique lipid anchor attaches Vi antigen capsule to the surface of <i>Salmonella enterica</i> serovar Typhi. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6719-6724.	7.1	37
2	Global proteomic analyses define an environmentally contingent Hsp90 interactome and reveal chaperone-dependent regulation of stress granule proteins and the R2TP complex in a fungal pathogen. PLoS Biology, 2019, 17, e3000358.	5.6	34
3	Leveraging machine learning essentiality predictions and chemogenomic interactions to identify antifungal targets. Nature Communications, 2021, 12, 6497.	12.8	33
4	Glycolipid substrates for ABC transporters required for the assembly of bacterial cell-envelope and cell-surface glycoconjugates. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2017, 1862, 1394-1403.	2.4	32
5	Enhanced Efflux Pump Expression in <i>Candida</i> Mutants Results in Decreased Manogepix Susceptibility. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	26
6	Periplasmic depolymerase provides insight into ABC transporter-dependent secretion of bacterial capsular polysaccharides. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E4870-E4879.	7.1	23
7	Domain Interactions Control Complex Formation and Polymerase Specificity in the Biosynthesis of the Escherichia coli O9a Antigen. Journal of Biological Chemistry, 2015, 290, 1075-1085.	3.4	19
8	Racing to build a wall: glycoconjugate assembly in Gram-positive and Gram-negative bacteria. Current Opinion in Structural Biology, 2021, 68, 55-65.	5.7	9
9	Antifungal Activity of Gepinacin Scaffold Glycosylphosphatidylinositol Anchor Biosynthesis Inhibitors with Improved Metabolic Stability. Antimicrobial Agents and Chemotherapy, 2020, 64, .	3.2	6
10	Functional analysis of the <i>Candida albicans</i> kinome reveals Hrr25 as a regulator of antifungal susceptibility. IScience, 2022, 25, 104432.	4.1	4
11	Molecular analysis and essentiality of Aro1 shikimate biosynthesis multi-enzyme in <i>Candida albicans</i> . Life Science Alliance, 2022, 5, e202101358.	2.8	1