

# Daria Bottai

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

1,648  
citations

430874

18  
h-index

552781

26  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1972  
citing authors

#	ARTICLE	IF	CITATIONS
1	ESX-mediated translocation to the cytosol controls virulence of mycobacteria. Cellular Microbiology, 2012, 14, 1287-1298.	2.1	375
2	Control of M. tuberculosis ESAT-6 Secretion and Specific T Cell Recognition by PhoP. PLoS Pathogens, 2008, 4, e33.	4.7	234
3	Systematic Genetic Nomenclature for Type VII Secretion Systems. PLoS Pathogens, 2009, 5, e1000507.	4.7	233
4	Strong Immunogenicity and Cross-Reactivity of Mycobacterium tuberculosis ESX-5 Type VII Secretion-Encoded PE-PPE Proteins Predicts Vaccine Potential. Cell Host and Microbe, 2012, 11, 352-363.	11.0	102
5	TbD1 deletion as a driver of the evolutionary success of modern epidemic Mycobacterium tuberculosis lineages. Nature Communications, 2020, 11, 684.	12.8	68
6	ESAT-6 Secretion-Independent Impact of ESX-1 Genes espF and espG1 on Virulence of Mycobacterium tuberculosis. Journal of Infectious Diseases, 2011, 203, 1155-1164.	4.0	66
7	Advances in biosensing: The CRISPR/Cas system as a new powerful tool for the detection of nucleic acids. Journal of Pharmaceutical and Biomedical Analysis, 2021, 192, 113645.	2.8	63
8	Increased protective efficacy of recombinant BCG strains expressing virulence-neutral proteins of the ESX-1 secretion system. Vaccine, 2015, 33, 2710-2718.	3.8	51
9	CD4+ T Cells Recognizing PE/PPE Antigens Directly or via Cross Reactivity Are Protective against Pulmonary Mycobacterium tuberculosis Infection. PLoS Pathogens, 2016, 12, e1005770.	4.7	50
10	The ESX-5 Associated eccB5-eccC5 Locus Is Essential for Mycobacterium tuberculosis Viability. PLoS ONE, 2012, 7, e52059.	2.5	49
11	Revisiting the role of phospholipases C in virulence and the lifecycle of Mycobacterium tuberculosis. Scientific Reports, 2015, 5, 16918.	3.3	39
12	Mycobacterial Pathogenomics and Evolution. Microbiology Spectrum, 2014, 2, MGM2-0025-2013.	3.0	36
13	RD5-mediated lack of PE_PGRS and PPE-MPTR export in BCG vaccine strains results in strong reduction of antigenic repertoire but little impact on protection. PLoS Pathogens, 2018, 14, e1007139.	4.7	36
14	Type VII Secretion Systems in Gram-Positive Bacteria. Current Topics in Microbiology and Immunology, 2015, 404, 235-265.	1.1	33
15	A label-free impedance biosensing assay based on CRISPR/Cas12a collateral activity for bacterial DNA detection. Journal of Pharmaceutical and Biomedical Analysis, 2021, 204, 114268.	2.8	31
16	Multiplexed Quantitation of Intraphagocyte Mycobacterium tuberculosis Secreted Protein Effectors. Cell Reports, 2018, 23, 1072-1084.	6.4	28
17	CORTOC04210 is required for Candida orthopsilosis adhesion to human buccal cells. Fungal Genetics and Biology, 2018, 120, 19-29.	2.1	24
18	CoERG11 A395T mutation confers azole resistance in Candida orthopsilosis clinical isolates. Journal of Antimicrobial Chemotherapy, 2018, 73, 1815-1822.	3.0	19

#	ARTICLE	IF	CITATIONS
19	Impact of Mycobacterium tuberculosis RD1-locus on human primary dendritic cell immune functions. Scientific Reports, 2015, 5, 17078.	3.3	18
20	The N-Terminus of Human Lactoferrin Displays Anti-biofilm Activity on Candida parapsilosis in Lumen Catheters. Frontiers in Microbiology, 2017, 8, 2218.	3.5	18
21	Characterization of the Candida orthopsilosis agglutinin-like sequence (ALS) genes. PLoS ONE, 2019, 14, e0215912.	2.5	16
22	CpALS4770 and CpALS4780 contribution to the virulence of Candida parapsilosis. Microbiological Research, 2020, 231, 126351.	5.3	16
23	The BCG Strain Pool: Diversity Matters. Molecular Therapy, 2016, 24, 201-203.	8.2	14
24	A CRISPR/Cas9-based strategy to simultaneously inactivate the entire <i>ALS</i> gene family in <i>Candida orthopsilosis</i> . Future Microbiology, 2019, 14, 1383-1396.	2.0	12
25	Role of CpALS4790 and CpALS0660 in Candida parapsilosis Virulence: Evidence from a Murine Model of Vaginal Candidiasis. Journal of Fungi (Basel, Switzerland), 2020, 6, 86.	3.5	9
26	Genetic Manipulation as a Tool to Unravel Candida parapsilosis Species Complex Virulence and Drug Resistance: State of the Art. Journal of Fungi (Basel, Switzerland), 2021, 7, 459.	3.5	6
27	Maternal anthropometric variables and clinical factors shape neonatal microbiome. Scientific Reports, 2022, 12, 2875.	3.3	2