

# Silvia Calo

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

911  
citations

759055

12  
h-index

996849

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Antifungal drug resistance evoked via RNAi-dependent epimutations. <i>Nature</i> , 2014, 513, 555-558.	13.7	147
2	Calcineurin Plays Key Roles in the Dimorphic Transition and Virulence of the Human Pathogenic Zygomycete <i>Mucor circinelloides</i> . <i>PLoS Pathogens</i> , 2013, 9, e1003625.	2.1	134
3	Endogenous short RNAs generated by Dicer 2 and RNA-dependent RNA polymerase 1 regulate mRNAs in the basal fungus <i>Mucor circinelloides</i> . <i>Nucleic Acids Research</i> , 2010, 38, 5535-5541.	6.5	104
4	RNAi function, diversity, and loss in the fungal kingdom. <i>Chromosome Research</i> , 2013, 21, 561-572.	1.0	95
5	A Single <i>dicer</i> Gene Is Required for Efficient Gene Silencing Associated with Two Classes of Small Antisense RNAs in <i>Mucor circinelloides</i> . <i>Eukaryotic Cell</i> , 2009, 8, 1486-1497.	3.4	79
6	Calcineurin orchestrates dimorphic transitions, antifungal drug responses and host-pathogen interactions of the pathogenic mucoralean fungus <i>Mucor circinelloides</i> . <i>Molecular Microbiology</i> , 2015, 97, 844-865.	1.2	74
7	Two distinct RNA-dependent RNA polymerases are required for initiation and amplification of RNA silencing in the basal fungus <i>Mucor circinelloides</i> . <i>Molecular Microbiology</i> , 2012, 83, 379-394.	1.2	67
8	A Non-canonical RNA Silencing Pathway Promotes mRNA Degradation in Basal Fungi. <i>PLoS Genetics</i> , 2015, 11, e1005168.	1.5	57
9	A non-canonical RNA degradation pathway suppresses RNAi-dependent epimutations in the human fungal pathogen <i>Mucor circinelloides</i> . <i>PLoS Genetics</i> , 2017, 13, e1006686.	1.5	50
10	Generators of Phenotypic Diversity in the Evolution of Pathogenic Microorganisms. <i>PLoS Pathogens</i> , 2013, 9, e1003181.	2.1	37
11	The Evolutionary Significance of RNAi in the Fungal Kingdom. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9348.	1.8	36
12	A RING-finger photocarotenogenic repressor involved in asexual sporulation in <i>Mucor circinelloides</i> . <i>FEMS Microbiology Letters</i> , 2008, 280, 81-88.	0.7	23
13	Antimicrobial resistance profiles of microorganisms isolated from hospitalized patients in Dominican Republic. <i>Revista Panamericana De Salud Publica/Pan American Journal of Public Health</i> , 2020, 44, 1.	0.6	4
14	Role of the Non-Canonical RNAi Pathway in the Antifungal Resistance and Virulence of Mucorales. <i>Genes</i> , 2021, 12, 586.	1.0	2
15	Antibiotic resistance profile in intrahospital pediatric services at third level centers in Dominican Republic. <i>Infectio</i> , 2020, 24, 66.	0.4	1