

# Fabrice N Gravelat

## List of Publications by Year in descending order

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Version: 2024-02-01

16  
papers

1,200  
citations

687363

13  
h-index

940533

16  
g-index

16  
all docs

16  
docs citations

16  
times ranked

1244  
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Aspergillus</i> Galactosaminogalactan Mediates Adherence to Host Constituents and Conceals Hyphal $\beta$ -Glucan from the Immune System. <i>PLoS Pathogens</i> , 2013, 9, e1003575.	4.7	256
2	The Fungal Exopolysaccharide Galactosaminogalactan Mediates Virulence by Enhancing Resistance to Neutrophil Extracellular Traps. <i>PLoS Pathogens</i> , 2015, 11, e1005187.	4.7	167
3	Role of Trehalose Biosynthesis in <i>Aspergillus fumigatus</i> Development, Stress Response, and Virulence. <i>Infection and Immunity</i> , 2010, 78, 3007-3018.	2.2	136
4	<i>Aspergillus fumigatus</i> MedA governs adherence, host cell interactions and virulence. <i>Cellular Microbiology</i> , 2010, 12, 473-488.	2.1	124
5	Transcriptional Profiling Identifies a Role for BrlA in the Response to Nitrogen Depletion and for StuA in the Regulation of Secondary Metabolite Clusters in <i>Aspergillus fumigatus</i> . <i>Eukaryotic Cell</i> , 2009, 8, 104-115.	3.4	104
6	Deacetylation of Fungal Exopolysaccharide Mediates Adhesion and Biofilm Formation. <i>MBio</i> , 2016, 7, e00252-16.	4.1	91
7	Microbial glycoside hydrolases as antibiofilm agents with cross-kingdom activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 7124-7129.	7.1	88
8	Sph3 Is a Glycoside Hydrolase Required for the Biosynthesis of Galactosaminogalactan in <i>Aspergillus fumigatus</i> . <i>Journal of Biological Chemistry</i> , 2015, 290, 27438-27450.	3.4	77
9	In Vivo Analysis of <i>Aspergillus fumigatus</i> Developmental Gene Expression Determined by Real-Time Reverse Transcription-PCR. <i>Infection and Immunity</i> , 2008, 76, 3632-3639.	2.2	48
10	Targeted Gene Deletion in <i>Aspergillus fumigatus</i> Using the Hygromycin-Resistance Split-Marker Approach. <i>Methods in Molecular Biology</i> , 2012, 845, 119-130.	0.9	31
11	What Are the Functions of Chitin Deacetylases in <i>Aspergillus fumigatus</i> ?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 28.	3.9	23
12	PtaB, a lim-domain binding protein in <i>Aspergillus fumigatus</i> regulates biofilm formation and conidiation through distinct pathways. <i>Cellular Microbiology</i> , 2018, 20, e12799.	2.1	18
13	Reducing <i>Aspergillus fumigatus</i> Virulence through Targeted Dysregulation of the Conidiation Pathway. <i>MBio</i> , 2020, 11, .	4.1	18
14	Preclinical Evaluation of Recombinant Microbial Glycoside Hydrolases in the Prevention of Experimental Invasive Aspergillosis. <i>MBio</i> , 2021, 12, e0244621.	4.1	8
15	Co-Operative Biofilm Interactions between <i>Aspergillus fumigatus</i> and <i>Pseudomonas aeruginosa</i> through Secreted Galactosaminogalactan Exopolysaccharide. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 336.	3.5	6
16	Preclinical Evaluation of Recombinant Microbial Glycoside Hydrolases as Antibiofilm Agents in Acute Pulmonary <i>Pseudomonas aeruginosa</i> Infection. <i>Antimicrobial Agents and Chemotherapy</i> , 2022, 66, .	3.2	5