# Blistering1 Modulates Penicillium expansum Virulence Secretion

Molecular and Cellular Proteomics

19, 344-361

DOI: 10.1074/mcp.ra119.001831

Citation Report

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Penicillium expansum: biology, omics, and management tools for a global postharvest pathogen causing blue mould of pome fruit. Molecular Plant Pathology, 2020, 21, 1391-1404. | 2.0 | 71 |
| 2 | Molecular basis and regulation of pathogenicity and patulin biosynthesis in Penicillium expansum. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 3416-3438. | 5.9 | 66 |
| 3 | The Good, the Bad, and the Ugly: Mycotoxin Production During Postharvest Decay and Their Influence on Tritrophic Hostâ€“Pathogenâ€“Microbe Interactions. Frontiers in Microbiology, 2021, 12, 611881. | 1.5 | 16 |
| 4 | Increased Organic Fertilizer and Reduced Chemical Fertilizer Increased Fungal Diversity and the Abundance of Beneficial Fungi on the Grape Berry Surface in Arid Areas. Frontiers in Microbiology, 2021, 12, 628503. | 1.5 | 11 |
| 5 | Molecular basis of pathogenesis of postharvest pathogenic Fungi and control strategy in fruits: progress and prospect. Molecular Horticulture, 2021, 1, . | 2.3 | 37 |
| 6 | Delivering the goods: Fungal secretion modulates virulence during hostâ€“pathogen interactions. Fungal Biology Reviews, 2021, 36, 76-86. | 1.9 | 10 |
| 7 | Genomic Analyses of Penicillium Species Have Revealed Patulin and Citrinin Gene Clusters and Novel Loci Involved in Oxylipin Production. Journal of Fungi (Basel, Switzerland), 2021, 7, 743. | 1.5 | 6 |
| 8 | Dnj1 Promotes Virulence in Cryptococcus neoformans by Maintaining Robust Endoplasmic Reticulum Homeostasis Under Temperature Stress. Frontiers in Microbiology, 2021, 12, 727039. | 1.5 | 7 |
| 9 | Metabolite changes of apple Penicillium expansum infection based on a UPLC-Q-TOF metabonomics approach. Postharvest Biology and Technology, 2021, 181, 111646. | 2.9 | 10 |
| 10 | Advances and Strategies for Controlling the Quality and Safety of Postharvest Fruit. Engineering, 2021, 7, 1177-1184. | 3.2 | 51 |
| 11 | Impact of the antifungal protein PgAFP on the proteome and patulin production of Penicillium expansum on apple-based medium. International Journal of Food Microbiology, 2022, 363, 109511. | 2.1 | 3 |
| 12 | More than a Virulence Factor: Patulin Is a Non-Host-Specific Toxin that Inhibits Postharvest Phytopathogens and Requires Efflux for Penicillium Tolerance. Phytopathology, 2022, 112, 1165-1174. | 1.1 | 8 |
| 13 | Penicillium raperi, a species isolated from Colorado cropping soils, is a potential biological control agent that produces multiple metabolites and is antagonistic against postharvest phytopathogens. Mycological Progress, 2022, 21, . | 0.5 | 2 |
| 14 | Microbe Related Chemical Signalling and Its Application in Agriculture. International Journal of Molecular Sciences, 2022, 23, 8998. | 1.8 | 8 |
| 15 | Profiling the secretomes of Penicillium expansum reveals that a serine carboxypeptidase (PeSCP) is required for the fungal virulence on apple fruit. Physiological and Molecular Plant Pathology, 2022, 122, 101897. | 1.3 | 5 |
| 16 | Early Reduction of Glucose Consumption Is a Biomarker of Kinase Inhibitor Efficacy Which Can Be Reversed with GLUT1 Overexpression in Lung Cancer Cells. Molecular Imaging and Biology, 0, , . | 1.3 | 0 |
| 17 | Comparative Penicillium spp. Transcriptomics: Conserved Pathways and Processes Revealed in Ungerminated Conidia and during Postharvest Apple Fruit Decay. Microorganisms, 2022, 10, 2414. | 1.6 | 6 |
| 18 | Transcriptome Analysis and Functional Characterization Reveal That Peclg Gene Contributes to the Virulence of Penicillium expansum on Apple Fruits. Foods, 2023, 12, 479. | 1.9 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Elicitation of Fruit Fungi Infection and Its Protective Response to Improve the Postharvest Quality of Fruits. Stresses, 2023, 3, 231-255. | 1.8 | 8 |