

# Alongkorn Amnuaykanjanasin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6772644/publications.pdf>

Version: 2024-02-01

11  
papers

283  
citations

1040056

9  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

494  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Diversity of type I polyketide synthase genes in the wood-decay fungus <i>Xylaria</i> sp. BCC 1067. <i>FEMS Microbiology Letters</i> , 2005, 251, 125-136.   | 1.8  | 61        |
| 2  | A class V chitin synthase gene, <i>chsA</i> is essential for conidial and hyphal wall strength in the fungus <i>Colletotrichum graminicola</i> ( <i>Glomerella graminicola</i> ). <i>Fungal Genetics and Biology</i> , 2003, 38, 272-285.              | 2.1  | 45        |
| 3  | The ABC transporter <i>ATR1</i> is necessary for efflux of the toxin cercosporin in the fungus <i>Cercospora nicotianae</i> . <i>Fungal Genetics and Biology</i> , 2009, 46, 146-158.  | 2.1  | 37        |
| 4  | A rapid knockdown effect of <i>Penicillium citrinum</i> for control of the mosquito <i>Culex quinquefasciatus</i> in Thailand. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 727-736.   | 3.6  | 28        |
| 5  | Production and secretion of naphthoquinones is mediated by the MFS transporter <i>MFS1</i> in the entomopathogenic fungus <i>Ophiocordyceps</i> sp. BCC1869. <i>World Journal of Microbiology and Biotechnology</i> , 2015, 31, 1543-1554.             | 3.6  | 27        |
| 6  | Insect-Specific Polyketide Synthases (PKSs), Potential PKS-Nonribosomal Peptide Synthetase Hybrids, and Novel PKS Clades in Tropical Fungi. <i>Applied and Environmental Microbiology</i> , 2009, 75, 3721-3732.                                       | 3.1  | 26        |
| 7  | Identification of genes differentially expressed in the phytopathogenic fungus <i>Cercospora nicotianae</i> between cercosporin toxin-resistant and -susceptible strains. <i>FEMS Microbiology Letters</i> , 2007, 275, 326-337.                       | 1.8  | 18        |
| 8  | Membrane transporters in self resistance of <i>Cercospora nicotianae</i> to the photoactivated toxin cercosporin. <i>Current Genetics</i> , 2015, 61, 601-620.   | 1.7  | 18        |
| 9  | A class Vb chitin synthase in <i>Colletotrichum graminicola</i> is localized in the growing tips of multiple cell types, in nascent septa, and during septum conversion to an end wall after hyphal breakage. <i>Protoplasma</i> , 2006, 227, 155-164. | 2.1  | 16        |
| 10 | The Fungus <i>Metarhizium</i> sp. BCC 4849 Is an Effective and Safe Mycoinsecticide for the Management of Spider Mites and Other Insect Pests. <i>Insects</i> , 2022, 13, 42.  | 2.2  | 5         |
| 11 | Microbial polyketides and their roles in insect virulence: from genomics to biological functions. <i>Natural Product Reports</i> , 0, , .  | 10.3 | 2         |