

Richard O Musser

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

1,326
citations

759233

12
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1271
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Microarray Analysis of Tomato Plants Exposed to the Nonviruliferous or Viruliferous Whitefly Vector Harboring Pepper golden mosaic virus. <i>Journal of Insect Science</i> , 2014, 14, . | 1.5 | 7 |
| 2 | Larval <i>Helicoverpa zea</i> Transcriptional, Growth and Behavioral Responses to Nicotine and Nicotiana tabacum. <i>Insects</i> , 2014, 5, 668-688. | 2.2 | 14 |
| 3 | Gut Transcription in <i>Helicoverpa zea</i> is Dynamically Altered in Response to Baculovirus Infection. <i>Insects</i> , 2013, 4, 506-520. | 2.2 | 15 |
| 4 | Caterpillar Labial Saliva Alters Tomato Plant Gene Expression. <i>Journal of Chemical Ecology</i> , 2012, 38, 1387-1401. | 1.8 | 26 |
| 5 | Effects of Elevated Peroxidase Levels and Corn Earworm Feeding on Gene Expression in Tomato. <i>Journal of Chemical Ecology</i> , 2012, 38, 1247-1263. | 1.8 | 11 |
| 6 | Comparative transcription profiling analyses of maize reveals candidate defensive genes for seedling resistance against corn earworm. <i>Molecular Genetics and Genomics</i> , 2011, 285, 517-525. | 2.1 | 12 |
| 7 | Sialome of a Generalist Lepidopteran Herbivore: Identification of Transcripts and Proteins from <i>Helicoverpa armigera</i> Labial Salivary Glands. <i>PLoS ONE</i> , 2011, 6, e26676. | 2.5 | 45 |
| 8 | Molecular, Biochemical, and Organismal Analyses of Tomato Plants Simultaneously Attacked by Herbivores from Two Feeding Guilds. <i>Journal of Chemical Ecology</i> , 2010, 36, 1043-1057. | 1.8 | 123 |
| 9 | Caterpillar Herbivory and Salivary Enzymes Decrease Transcript Levels of <i>Medicago truncatula</i> genes Encoding Early Enzymes in Terpenoid Biosynthesis. <i>Plant Molecular Biology</i> , 2006, 60, 519-531. | 3.9 | 145 |
| 10 | Ablation of Caterpillar Labial Salivary Glands: Technique for Determining the Role of Saliva in Insect-Plant Interactions. <i>Journal of Chemical Ecology</i> , 2006, 32, 981-992. | 1.8 | 80 |
| 11 | Evidence that caterpillar labial saliva suppresses infectivity of potential bacterial pathogens. <i>Archives of Insect Biochemistry and Physiology</i> , 2005, 58, 138-144. | 1.5 | 51 |
| 12 | Evidence that the caterpillar salivary enzyme glucose oxidase provides herbivore offense in solanaceous plants. <i>Archives of Insect Biochemistry and Physiology</i> , 2005, 58, 128-137. | 1.5 | 160 |
| 13 | Title is missing!. <i>Journal of Insect Behavior</i> , 2003, 16, 247-256. | 0.7 | 26 |
| 14 | Caterpillar saliva beats plant defences. <i>Nature</i> , 2002, 416, 599-600. | 27.8 | 477 |
| 15 | Evidence that ribonuclease activity present in beetle regurgitant is found to stimulate virus resistance in plants. <i>Journal of Chemical Ecology</i> , 2002, 28, 1691-1696. | 1.8 | 28 |