

## Poster presentations - 2nd São Paulo XanthoMeeting

Name	Institution	Poster title
1. Alana Kelyene Pereira	Federal University of São Carlos - UFSCar	Chemical interaction and induction of secondary metabolites in leafcutter ants symbionts
2. Alessandro M. Varani	University of São Paulo State - UNESP	The role of the murein lytic transglycosylases in <i>Xanthomonas citri</i> subsp. <i>citri</i> 306 virulence and fitness
3. Amanda Carolina Paulino de Oliveira	University of São Paulo State - UNESP	The role of the murein lytic transglycosylases in <i>Xanthomonas citri</i> subsp. <i>citri</i> 306 virulence and fitness
4. Amanda Carvalho Garcia	Federal University of Paraná - UFPR	PREDICTION OF NONCODING RNAs AND THEIR TARGETS IN <i>Herbaspirillum seropedicae</i> SmR1
5. Ana Carolina Buzinari da Silva	University of São Paulo State - UNESP	Effect of site-directed mutagenesis by PCR in hypothetical ORFs of <i>Xanthomonas citri</i> subsp. <i>Citri</i>
6. Ana Carolina Nazaré	University of São Paulo State - UNESP	Antibacterial Activity of Alkyl Dihydroxybenzoates against <i>Xanthomonas citri</i> subsp. <i>citri</i> .
7. André Soibelman Glock Lorenzoni	University of Groningen, the Netherlands	<i>Xanthomonas citri</i> MinC Oscillates from Pole to Pole to Ensure Proper Cell Division and Shape
8. Andrea Balan	University of São Paulo -USP	Sulphur assimilation in <i>Xanthomonas citri</i> - increasing possibilities
9. Andrij Pich	DWI Leibniz Institute for Interactive Materials	Aqueous Microgels as Functional Carriers for Sustainable Plant Protection
10. Bianca da Costa Santos	University of São Paulo State - UNESP	Functional characterization of the hypothetical ORF 3407 encoded by <i>Xanthomonas citri</i> subsp. <i>Citri</i>
11. Bruno Yasui Matsuyama	University of São Paulo -USP	Structural and Functional Characterization of <i>Xanthomonas citri</i> Type IV Secretion System
12. Caio Felipe Cavicchia Zamuner	University of São Paulo State - UNESP	Derivates of essential oils as potential compounds to citrus canker control
13. Camila Gasque Bomfim	University of São Paulo -USP	Expression and purification of proteins secreted by the phytopathogen <i>Xanthomonas citri</i>
14. Camila Malvessi Pereira	University of São Paulo State - UNESP	Characterization of the mreB gene of <i>Xanthomonas citri</i> subsp. <i>citri</i> coding for a bacterial actin
15. Catarina Mardegan	University of São Paulo State - UNESP	ORF XAC_RS01245 is required for a full virulence of <i>Xanthomonas citri</i> subsp. <i>citri</i>
16. Cesar Augusto Nascimento	State University of Campinas - UNICAMP	Overexpression of Methyl salicylate (MeSA) upregulates defense-related genes from salicylic acid pathway in <i>Citrus sinensis</i> .
17. Diorge Paulo de Souza	University College London and University of São Paulo -USP	Functional and structural characterisation of a lipase - inhibitor system related to the <i>Xanthomonas</i> antibacterial T4SS
18. Duilio Rodrigues de Oliveira	University of São Paulo -USP	The correlation between the second messenger c-di-GMP and two-component regulatory systems in <i>Xanthomonas citri</i>
19. Edgar Enrique Llontop Cornejo	University of São Paulo -USP	Regulators of Bacterial Type IV Pilus Biogenesis: Crystal Structure of the PilZ-PilBNt Complex
20. Elena G. Orellano	Universidad Nacional de Rosario	Bacterial wilt biocontrol by the endophytic bacteria <i>Gluconoacetobacter diazotrophicus</i> in Rio Grande tomato cultivar
21. Evandro Luis Prieto	Federal University of São Carlos - UFSCar	Functional analysis of Xylose Isomerase from <i>Xanthomonas citri</i> subsp. <i>citri</i>
22. Franklin Behlau	Fundecitrus	Current regulatory policy and management of citrus canker in São Paulo state
23. Gabriel Umaji Oka	University of São Paulo -USP	Functional and Biochemical Studies on the Recognition and Inhibition of Effectors of a Type IV Secretion System of <i>Xanthomonas citri</i> subsp. <i>citri</i> .
24. German Dunger	Universidad Nacional del Litoral (Argentina)	The role of the com system in biofilm development mediated by the Type IV pilus in <i>Xanthomonas citri</i> subsp. <i>Citri</i>
25. Germán Gustavo Sgro	University of São Paulo -USP	Structural insights into a bacterial killing Type IV Secretion System core complex using cryo-EM
26. Giovana Betin Peruchi	Instituto Agronômico de Campinas	Evaluate the growth of <i>Xanthomonas citri</i> subsp. <i>citri</i> before and after cooper stress to analyze the development of persistent cells.
27. Guilherme Dilarri	University of São Paulo State - UNESP	Test of sanitizing agents for packing house application in citrus production.
28. Helen Alves Penha	University of São Paulo State - UNESP	CitrusKB: A Comprehensive Knowledge Base for Transcriptome and Interactome of in vivo Citrus Cultivars Infected by <i>Xanthomonas citri</i> subsp. <i>citri</i> at Different Time Points
29. Iashlei Pasquini	University of São Paulo State - UNESP	Identification of virulence genes candidates in <i>Xanthomonas fuscans</i> subsp. <i>aurantifolia</i> type C by a mutant library approach
30. Isabela Mendes Bonfim	CNPQM	Using genome-wide transcriptional profiling to study the carbohydrate metabolism of <i>Xanthomonas citri</i> subsp. <i>citri</i>
31. Isis Gabriela Barbosa Carvalho	Instituto Agronômico de Campinas	Overexpression of MqsR TA system changes the global gene expression profile in <i>Xylella fastidiosa</i>
32. Jéssica Alcimari Ferreira Mello	University of São Paulo State - UNESP	Mechanisms of adaptation and virulence of <i>Xanthomonas citri</i> subsp. <i>citri</i> during the development of citrus canker

33.	Juan Carlos Caicedo Cepeda	University of São Paulo State - UNESP	DESIGN AND CONSTRUCTION OF NOVEL BIOREPORTER STRAINS TO IDENTIFY ALTERNATIVE DSF RECEPTORS IN <i>Xanthomonas citri</i> subsp. <i>Citri</i>
34.	Julie Anne Espíndola Amorim	University of São Paulo State - UNESP	GENES OF NITROGEN METABOLISM AND ITS IMPLICATIONS IN THE PATHOGENICITY AND VIRULENCE OF <i>Xanthomonas citri</i> subsp. <i>Citri</i>
35.	Karla Kudlawiec	University of São Paulo -USP	Sharpshooters vary in transmission efficiency of <i>Xylella fastidiosa</i> subsp. <i>pauca</i> after acquisition in vitro
36.	Kenny Umino Sato	University of São Paulo State - UNESP	<i>Xanthomonas citri</i> ParC-like characterization
37.	Letícia C. de Lencastre Novaes	DWI - Leibniz-Institut für Interaktive Materialien	ProPlanta - Protecting plants with antimicrobial peptides and gallates
38.	Lidia dos Passos Lima	State University of Campinas - UNICAMP	Functional and Biochemical Characterization of the <i>Xanthomonas citri</i> subsp. <i>citri</i> alternative sigma factor EcfK and the cognate Ser/Thr Kinase PknS
39.	Luana Cristina Amistá	University of São Paulo State - UNESP	Spatial and temporal gene expression of genes encoding pathogenesis-related proteins (PRs) in Satsuma mandarin ( <i>Citrus unshiu</i> ) and 'Galego' acidic lime ( <i>Citrus aurantifolia</i> ) in response to infection by <i>Xanthomonas citri</i> subsp. <i>citri</i> 306.
40.	Luana Galvão Morão	University of São Paulo State - UNESP	Evaluation of compounds with potential bioactive action against <i>Xanthomonas citri</i> : an alternative in the fight against citrus canker
41.	Manuella Nóbrega Dourado Ribeiro	University of São Paulo -USP / UNISO	Endophyte <i>Methylobacterium mesophilicum</i> as an inhibitor of the phytopathogen <i>Xylella fastidiosa</i> : physiologic and transcriptomic characterization
42.	Maria Heloisa Moreno Julião	University of São Paulo State - UNESP	Transcriptome profiling of genes related to defense mechanisms in <i>Citrus reticulata</i> infected with <i>Xanthomonas citri</i> subsp. <i>citri</i>
43.	María Inés Siri	School of Chemistry, Universidad de la República, Uruguay	NMR-based metabolomic approach for identification of bioactive compounds with pathogenic potential in <i>Streptomyces</i> strains.
44.	María Virginia Ferreira	Universidad de la República	Potato ionome and its correlation with <i>Ralstonia solanacearum</i> virulence and plant resistance.
45.	Matheus Matildes Conforte	University of São Paulo –USP	
46.	Michele Fernanda Souza Dutra	Fundecitrus/ UNESP	Expressão heteróloga de genes de <i>Candidatus Liberibacter</i> spp. com possível papel em competição bacteriana
47.	Natalia Fernanda Bueno	University of São Paulo –USP	Characterization of the Xac0573/Xac0574 effector/inhibitor pair associated with the type IV secretion system of <i>Xanthomonas citri</i>
48.	Natasha Peixoto Fonseca	Universidade Federal de Ouro Preto - UFOP	Genômica comparativa e diagnóstico molecular de espécies de <i>Xanthomonas</i> que infectam Citrus
49.	Paula Maria Moreira Martins	Instituto Agronômico	Toxin-antitoxin associated Extracellular Death Factor (EDF) peptides as a new strategy to impair citrus canker disease progression
50.	Priscila Alves da Silva	Fundecitrus	<i>Candidatus Liberibacter asiaticus</i> genetic diversity and population structure from Brazil
51.	Priscila Oliveira de Giuseppe	CNPEM	Unveiling the cellulolytic system from the phytopathogen <i>Xanthomonas citri</i> subsp. <i>citri</i>
52.	Rafael Marini Ferreira	University of São Paulo State - UNESP	TnXax1 transposition element functional study as pathogenicity propagation and diversification agent in <i>Xanthomonas citri</i> subsp. <i>citri</i> .
53.	Raquel Paulini Miranda	University of São Paulo -USP	Genome comparative analysis of four <i>Xanthomonas albilineans</i> isolates and prospection of target genes for association studies with known phenotypes
54.	Raquel Caserta Salviatto	Centro APTA Citros "Sylvio Moreira"	Increase of sweet orange resistance against <i>Xanthomonas citri</i> pv <i>citri</i> through translocation of DSF molecules from transgenic rootstocks
55.	Reinaldo Rodrigues de Souza Neto	Centro APTA Citros "Sylvio Moreira"/ UNICAMP	Relative expression of putative susceptibility genes modulated by PthA4 effector in sweet orange varieties
56.	Rogério Luis Aleixo Silva	University of São Paulo -USP	Structural and biochemical characterization of LsfA, a 1-Cys Prx related with <i>Pseudomonas aeruginosa</i> virulence.
57.	Santiago Justo Arévalo	University of São Paulo -USP	Enzymatic production of new cyclic dinucleotides by wild type GGDEF domains
58.	Silvana Petrocelli	Universidad Nacional de Rosario	Study of the RNA chaperone Hfq from <i>Xanthomonas citri</i> subsp. <i>citri</i> and its role during citrus canker disease
59.	Solange Cristina Antão	Federal University of São Carlos - UFSCar	Evaluation of trehalase involvement in the pathogenicity and virulence of <i>Xanthomonas citri</i> subsp. <i>citri</i>
60.	Tamiris Garcia da Silva	Fundecitrus	Crude extract of <i>Streptomyces</i> sp. isolated from the Caatinga biome for control of citrus canker
61.	William Cenens	University of São Paulo - USP	Regulation and assembly of a type IV secretion system involved in inter-bacterial competition
62.	Yuri Nakau Fuzissaki	Federal University of São Carlos - UFSCar	Recombinant expression and immunodetection of DnaK in <i>Xanthomonas citri</i> subsp. <i>citri</i> surface