

# Fernando Campos de Assis Fonseca

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

386  
citations

1040056

9  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

648  
citing authors

#	ARTICLE	IF	CITATIONS
1	Seasonal and long-term effects of nutrient additions and liming on the nifH gene in cerrado soils under native vegetation. <i>IScience</i> , 2021, 24, 102349.	4.1	8
2	Stability analysis of reference genes for RT-qPCR assays involving compatible and incompatible <i>Ralstonia solanacearum</i> -tomato "Hawaii 7996"™ interactions. <i>Scientific Reports</i> , 2021, 11, 18719.	3.3	7
3	Transcriptome Analysis and Knockdown of the Juvenile Hormone Esterase Gene Reveal Abnormal Feeding Behavior in the Sugarcane Giant Borer. <i>Frontiers in Physiology</i> , 2020, 11, 588450.	2.8	5
4	Comparative gut transcriptome analysis of <i>Diatraea saccharalis</i> in response to the dietary source. <i>PLoS ONE</i> , 2020, 15, e0235575.	2.5	7
5	RNAi-Mediated Suppression of Laccase2 Impairs Cuticle Tanning and Molting in the Cotton Boll Weevil ( <i>Anthonomus grandis</i> ). <i>Frontiers in Physiology</i> , 2020, 11, 591569.	2.8	8
6	Stable reference genes for RT-qPCR analysis of gene expression in the <i>Musa acuminata</i> - <i>Pseudocercospora musae</i> interaction. <i>Scientific Reports</i> , 2019, 9, 14592.	3.3	15
7	Introducing curcumin biosynthesis in <i>Arabidopsis</i> enhances lignocellulosic biomass processing. <i>Nature Plants</i> , 2019, 5, 225-237.	9.3	50
8	Plant NLR receptor proteins and their potential in the development of durable genetic resistance to biotic stresses. <i>Biotechnology Research and Innovation</i> , 2019, 3, 80-94.	0.9	28
9	Knocking down chitin synthase 2 by RNAi is lethal to the cotton boll weevil. <i>Biotechnology Research and Innovation</i> , 2017, 1, 72-86.	0.9	30
10	Silencing <i>CAFFEOYL SHIKIMATE ESTERASE</i> Affects Lignification and Improves Saccharification in Poplar. <i>Plant Physiology</i> , 2017, 175, 1040-1057.	4.8	90
11	Vitellogenin knockdown strongly affects cotton boll weevil egg viability but not the number of eggs laid by females. <i>Meta Gene</i> , 2016, 9, 173-180.	0.6	24
12	Promoter isolation and characterization of GhAO-like1, a <i>Gossypium hirsutum</i> gene similar to multicopper oxidases that is highly expressed in reproductive organs. <i>Genome</i> , 2016, 59, 23-36.	2.0	4
13	Sugarcane Giant Borer Transcriptome Analysis and Identification of Genes Related to Digestion. <i>PLoS ONE</i> , 2015, 10, e0118231.	2.5	13
14	Microprojectile plant transformation for sugarcane giant borer pest management. <i>BMC Proceedings</i> , 2014, 8, .	1.6	0
15	Simulation of the molecular interaction of CRY1A toxins and three Aminopeptidases N from the sugarcane giant borer ( <i>Telchin licus licus</i> ). <i>BMC Proceedings</i> , 2014, 8, .	1.6	0
16	Molecular Approaches to Improve the Insecticidal Activity of <i>Bacillus thuringiensis</i> Cry Toxins. <i>Toxins</i> , 2014, 6, 2393-2423.	3.4	45
17	Transcriptome Analysis in Cotton Boll Weevil ( <i>Anthonomus grandis</i> ) and RNA Interference in Insect Pests. <i>PLoS ONE</i> , 2013, 8, e85079.	2.5	52