

Sarah Z Agapito-Tenfen

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

513
citations

932766

10
h-index

713013

21
g-index

34
all docs

34
docs citations

34
times ranked

546
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Alterations in genetically modified crops assessed by omics studies: Systematic review and meta-analysis. <i>Trends in Food Science and Technology</i> , 2022, 120, 325-337. | 7.8 | 11 |
| 2 | Untargeted Proteomics-Based Approach to Investigate Unintended Changes in Genetically Modified Maize for Environmental Risk Assessment Purpose. <i>Frontiers in Toxicology</i> , 2021, 3, 655968. | 1.6 | 0 |
| 3 | Proteomic Profile of Glyphosate-Resistant Soybean under Combined Herbicide and Drought Stress Conditions. <i>Plants</i> , 2021, 10, 2381. | 1.6 | 7 |
| 4 | Challenges for monitoring (trans)gene-flow in the environment.. , 2021, , 39-55. | | 0 |
| 5 | PEG-Delivered CRISPR-Cas9 Ribonucleoproteins System for Gene-Editing Screening of Maize Protoplasts. <i>Genes</i> , 2020, 11, 1029. | 1.0 | 36 |
| 6 | Stacked genetically modified soybean harboring herbicide resistance and insecticide rCry1Ac shows strong defense and redox homeostasis disturbance after glyphosate-based herbicide application. <i>Environmental Sciences Europe</i> , 2020, 32, . | 2.6 | 11 |
| 7 | Analysis of transcriptomic differences between NK603 maize and near-isogenic varieties using RNA sequencing and RT-qPCR. <i>Environmental Sciences Europe</i> , 2020, 32, . | 2.6 | 2 |
| 8 | Challenges for transgene detection in landraces and wild relatives: learning from 15 years of debate over GM maize in Mexico. <i>Biodiversity and Conservation</i> , 2018, 27, 539-566. | 1.2 | 8 |
| 9 | Systematic miRNome profiling reveals differential microRNAs in transgenic maize metabolism. <i>Environmental Sciences Europe</i> , 2018, 30, 37. | 2.6 | 0 |
| 10 | Revisiting Risk Governance of GM Plants: The Need to Consider New and Emerging Gene-Editing Techniques. <i>Frontiers in Plant Science</i> , 2018, 9, 1874. | 1.7 | 56 |
| 11 | Reply to "Comments on two recent publications on GM maize and Roundup™". <i>Scientific Reports</i> , 2018, 8, 13339. | 1.6 | 1 |
| 12 | Genetic and epigenetic characterization of the cry1Ab coding region and its 3' flanking genomic region in MON810 maize using next-generation sequencing. <i>European Food Research and Technology</i> , 2018, 244, 1473-1485. | 1.6 | 5 |
| 13 | Proteome of <i>Plasmopara viticola</i> -infected <i>Vitis vinifera</i> provides insights into grapevine Rpv1 / Rpv3 pyramided resistance to downy mildew. <i>Journal of Proteomics</i> , 2017, 151, 264-274. | 1.2 | 18 |
| 14 | Transgene flow in Mexican maize revisited: Socio-biological analysis across two contrasting farmer communities and seed management systems. <i>Ecology and Evolution</i> , 2017, 7, 9461-9472. | 0.8 | 12 |
| 15 | Molecular responses of genetically modified maize to abiotic stresses as determined through proteomic and metabolomic analyses. <i>PLoS ONE</i> , 2017, 12, e0173069. | 1.1 | 43 |
| 16 | An integrated multi-omics analysis of the NK603 Roundup-tolerant GM maize reveals metabolism disturbances caused by the transformation process. <i>Scientific Reports</i> , 2016, 6, 37855. | 1.6 | 58 |
| 17 | Levels of DNA methylation and transcript accumulation in leaves of transgenic maize varieties. <i>Environmental Sciences Europe</i> , 2016, 28, 29. | 2.6 | 11 |
| 18 | Response to a 28-day oral toxicity evaluation of small interfering RNAs and a long double-stranded RNA targeting vacuolar ATPase in mice. <i>Regulatory Toxicology and Pharmacology</i> , 2015, 71, 599-600. | 1.3 | 2 |

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|----|---|-----|-----------|
| 19 | Identification of the Er1 resistance gene and RNase S-alleles in <i>Malus prunifolia</i> var. ringo rootstock. <i>Scientia Agricola</i> , 2015, 72, 62-68. | 0.6 | 4 |
| 20 | Reply to comment on sustainability and innovation in staple crop production in the US Midwest. <i>International Journal of Agricultural Sustainability</i> , 2014, 12, 387-390. | 1.3 | 0 |
| 21 | Sustainability and innovation in staple crop production in the US Midwest. <i>International Journal of Agricultural Sustainability</i> , 2014, 12, 71-88. | 1.3 | 67 |
| 22 | Effect of stacking insecticidal cry and herbicide tolerance epsps transgenes on transgenic maize proteome. <i>BMC Plant Biology</i> , 2014, 14, 346. | 1.6 | 48 |
| 23 | Comparative proteomic analysis of genetically modified maize grown under different agroecosystems conditions in Brazil. <i>Proteome Science</i> , 2013, 11, 46. | 0.7 | 32 |
| 24 | A comparative evaluation of the regulation of GM crops or products containing dsRNA and suggested improvements to risk assessments. <i>Environment International</i> , 2013, 55, 43-55. | 4.8 | 56 |
| 25 | Comparative proteomic analysis of off-type and normal phenotype somatic plantlets derived from somatic embryos of Feijoa (<i>Acca sellowiana</i> (O. Berg) Burret). <i>Plant Science</i> , 2013, 210, 224-231. | 1.7 | 8 |
| 26 | Patterns of polyembryony and frequency of surviving multiple embryos of the Brazilian pine <i>Araucaria angustifolia</i> . <i>Australian Journal of Botany</i> , 2011, 59, 749. | 0.3 | 8 |
| 27 | Detection, Quantification and Identification of Genome-Edited Crops. <i>SSRN Electronic Journal</i> , 0, , . | 0.4 | 0 |
| 28 | A DNA-Free Editing Platform for Genetic Screens in Soybean via CRISPR/Cas9 Ribonucleoprotein Delivery. <i>Frontiers in Plant Science</i> , 0, 13, . | 1.7 | 7 |