

Fidel González-Torralva

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

500
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

405
citing authors

#	ARTICLE	IF	CITATIONS
1	Pool of Resistance Mechanisms to Glyphosate in <i>Digitaria insularis</i> . Journal of Agricultural and Food Chemistry, 2012, 60, 615-622.	5.2	126
2	Two non-target mechanisms are involved in glyphosate-resistant horseweed (<i>Conyza canadensis</i> L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.5	75
3	Detection of Sourgrass (<i>Digitaria insularis</i>) Biotypes Resistant to Glyphosate in Brazil. Weed Science, 2011, 59, 171-176.	1.5	63
4	Differential Susceptibility to Glyphosate among the <i>Conyza</i> Weed Species in Spain. Journal of Agricultural and Food Chemistry, 2010, 58, 4361-4366.	5.2	52
5	Target site mutation and reduced translocation are present in a glyphosate-resistant <i>Lolium multiflorum</i> Lam. biotype from Spain. Plant Physiology and Biochemistry, 2012, 58, 16-22.	5.8	43
6	Resistance Mechanism to Tribenuron-Methyl in White Mustard (<i>Sinapis alba</i>) from Southern Spain. Weed Science, 2013, 61, 341-347.	1.5	28
7	First evidence for a target site mutation in the EPSPS2 gene in glyphosate-resistant Sumatran fleabane from citrus orchards. Agronomy for Sustainable Development, 2014, 34, 553-560.	5.3	25
8	Comparative proteomic analysis of horseweed (<i>Conyza canadensis</i>) biotypes identifies candidate proteins for glyphosate resistance. Scientific Reports, 2017, 7, 42565.	3.3	17
9	Characterization of Glyphosate-Resistant Tropical Sprangletop (<i>Leptochloa virgata</i>) and Its Alternative Chemical Control in Persian Lime Orchards in Mexico. Weed Science, 2014, 62, 441-450.	1.5	16
10	Non-target site resistance mechanism of barnyardgrass [<i>Echinochloa crus-galli</i> (L.) P. Beauv.] to florpyrauxifen-benzyl. Pest Management Science, 2022, 78, 287-295.	3.4	15
11	Unraveling the mechanism of resistance in a glufosinate-resistant Palmer amaranth (<i>Amaranthus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 14	1.5	14
12	Understanding Resistance Mechanisms to Trifluralin in an Arkansas Palmer Amaranth Population. Genes, 2021, 12, 1225.	2.4	10
13	Susceptibility of Arkansas Palmer amaranth accessions to common herbicide sites of action. Weed Technology, 2020, 34, 770-775.	0.9	6
14	Presence of the HPPD Inhibitor Sensitive 1 Gene and ALSS653N Mutation in Weedy <i>Oryza sativa</i> Sensitive to Benzobicyclon. Plants, 2020, 9, 1576.	3.5	4
15	Absorption, translocation, and metabolism of florpyrauxifen-benzyl and cyhalofop-butyl in cyhalofop-butyl-resistant barnyardgrass [<i>Echinochloa crus-galli</i> (L.) P. Beauv.]. Pesticide Biochemistry and Physiology, 2022, 180, 104999.	3.6	4
16	Benzobicyclon efficacy is affected by plant growth stage, <i>HPPD Inhibitor Sensitive 1</i> (<i>HIS1</i>) expression and zygosity in weedy rice (<i>Oryza sativa</i>). Weed Science, 2022, 70, 328-334.	1.5	2