

# 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	Non-target site resistance mechanism of barnyardgrass [ <i>Echinochloa crus-galli</i> (L.) P. Beauv.] to florypyrauxifen-benzyl. <i>Pest Management Science</i> , 2022, 78, 287-295.	3.4	15
2	Absorption, translocation, and metabolism of florypyrauxifen-benzyl and cyhalofop-butyl in cyhalofop-butyl-resistant barnyardgrass [ <i>Echinochloa crus-galli</i> (L.) P. Beauv.]. <i>Pesticide Biochemistry and Physiology</i> , 2022, 180, 104999.	3.6	4
3	Benzobicyclon efficacy is affected by plant growth stage, HPPD Inhibitor Sensitive 1 ( <i>HIS1</i> ) expression and zygoty in weedy rice ( <i>Oryza sativa</i> ). <i>Weed Science</i> , 2022, 70, 328-334.	1.5	2
4	Unraveling the mechanism of resistance in a glufosinate-resistant Palmer amaranth ( <i>Amaranthus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.5	14
5	Understanding Resistance Mechanisms to Trifluralin in an Arkansas Palmer Amaranth Population. <i>Genes</i> , 2021, 12, 1225.	2.4	10
6	Presence of the HPPD Inhibitor Sensitive 1 Gene and ALSS653N Mutation in Weedy <i>Oryza sativa</i> Sensitive to Benzobicyclon. <i>Plants</i> , 2020, 9, 1576.	3.5	4
7	Susceptibility of Arkansas Palmer amaranth accessions to common herbicide sites of action. <i>Weed Technology</i> , 2020, 34, 770-775.	0.9	6
8	Comparative proteomic analysis of horseweed ( <i>Conyza canadensis</i> ) biotypes identifies candidate proteins for glyphosate resistance. <i>Scientific Reports</i> , 2017, 7, 42565.	3.3	17
9	First evidence for a target site mutation in the EPSPS2 gene in glyphosate-resistant Sumatran fleabane from citrus orchards. <i>Agronomy for Sustainable Development</i> , 2014, 34, 553-560.	5.3	25
10	Characterization of Glyphosate-Resistant Tropical Sprangletop ( <i>Leptochloa virgata</i> ) and Its Alternative Chemical Control in Persian Lime Orchards in Mexico. <i>Weed Science</i> , 2014, 62, 441-450.	1.5	16
11	Resistance Mechanism to Tribenuron-Methyl in White Mustard ( <i>Sinapis alba</i> ) from Southern Spain. <i>Weed Science</i> , 2013, 61, 341-347.	1.5	28
12	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
13	Pool of Resistance Mechanisms to Glyphosate in <i>Digitaria insularis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 615-622.	5.2	126
14	Target site mutation and reduced translocation are present in a glyphosate-resistant <i>Lolium multiflorum</i> Lam. biotype from Spain. <i>Plant Physiology and Biochemistry</i> , 2012, 58, 16-22.	5.8	43
15	Detection of Sourgrass ( <i>Digitaria insularis</i> ) Biotypes Resistant to Glyphosate in Brazil. <i>Weed Science</i> , 2011, 59, 171-176.	1.5	63
16	Differential Susceptibility to Glyphosate among the <i>Conyza</i> Weed Species in Spain. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 4361-4366.	5.2	52