

Gurjeet Gill

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

818
citations

15
h-index

27
g-index

46
ext. papers

956
ext. citations

2.7
avg, IF

4.36
L-index

#	Paper	IF	Citations
45	Influence of tillage systems on vertical distribution, seedling recruitment and persistence of rigid ryegrass (<i>Lolium rigidum</i>) seed bank. <i>Weed Science</i> , 2006 , 54, 669-676	2	124
44	Factors affecting seed germination of annual sowthistle (<i>Sonchus oleraceus</i>) in southern Australia. <i>Weed Science</i> , 2006 , 54, 854-860	2	90
43	Influence of environmental factors on seed germination and seedling emergence of rigid ryegrass (<i>Lolium rigidum</i>). <i>Weed Science</i> , 2006 , 54, 1004-1012	2	63
42	Seedling recruitment pattern and depth of recruitment of 10 weed species in minimum tillage and no-till seeding systems. <i>Weed Science</i> , 2006 , 54, 658-668	2	62
41	African mustard (<i>Brassica tournefortii</i>) germination in southern Australia. <i>Weed Science</i> , 2006 , 54, 891-897		57
40	EPSPS gene amplification conferring resistance to glyphosate in windmill grass (<i>Chloris truncata</i>) in Australia. <i>Pest Management Science</i> , 2018 , 74, 1101-1108	4.6	44
39	Target-site mutations conferring resistance to glyphosate in feathertop Rhodes grass (<i>Chloris virgata</i>) populations in Australia. <i>Pest Management Science</i> , 2018 , 74, 1094-1100	4.6	28
38	Influence of environmental factors on seed germination and seedling emergence of Oriental mustard (<i>Sisymbrium orientale</i>). <i>Weed Science</i> , 2006 , 54, 1025-1031	2	28
37	Factors affecting seed germination of threehorn bedstraw (<i>Galium tricornutum</i>) in Australia. <i>Weed Science</i> , 2006 , 54, 471-477	2	28
36	Seed Dormancy and Seedling Recruitment in Smooth Barley (<i>Hordeum murinum</i> ssp. <i>glaucum</i>) Populations in Southern Australia. <i>Weed Science</i> , 2012 , 60, 394-400	2	26
35	Factors affecting turnipweed (<i>Rapistrum rugosum</i>) seed germination in southern Australia. <i>Weed Science</i> , 2006 , 54, 1032-1036	2	25
34	Factors affecting seed germination of little mallow (<i>Malva parviflora</i>) in southern Australia. <i>Weed Science</i> , 2006 , 54, 1045-1050	2	24
33	Reduced Glyphosate Translocation in Two Glyphosate-Resistant Populations of Rigid Ryegrass (<i>Lolium rigidum</i>) from Fence Lines in South Australia. <i>Weed Science</i> , 2014 , 62, 4-10	2	19
32	Target-Site Point Mutations Conferring Resistance to ACCase-Inhibiting Herbicides in Smooth Barley (<i>Hordeum glaucum</i>) and Hare Barley (<i>Hordeum leporinum</i>). <i>Weed Science</i> , 2015 , 63, 408-415	2	15
31	Resistance to Multiple PRE Herbicides in a Field-evolved Rigid Ryegrass (<i>Lolium rigidum</i>) Population. <i>Weed Science</i> , 2018 , 66, 581-585	2	15
30	Reduced translocation in 2,4-D-resistant oriental mustard populations (<i>Sisymbrium orientale</i> L.) from Australia. <i>Pest Management Science</i> , 2018 , 74, 1524-1532	4.6	14
29	Target-Site Point Mutation Conferring Resistance to Trifluralin in Rigid Ryegrass (<i>Lolium rigidum</i>). <i>Weed Science</i> , 2018 , 66, 246-253	2	14

28	Resistance to very-long-chain fatty-acid (VLCFA)-inhibiting herbicides in multiple field-selected rigid ryegrass (<i>Lolium rigidum</i>) populations. <i>Weed Science</i> , 2019 , 67, 267-272	2	13
27	Basis of ACCase and ALS inhibitor resistance in <i>Hordeum glaucum</i> Steud. <i>Pest Management Science</i> , 2017 , 73, 1638-1647	4.6	12
26	Target Enzyme-Based Resistance to Clethodim in <i>Lolium rigidum</i> Populations in Australia. <i>Weed Science</i> , 2015 , 63, 946-953	2	12
25	EPSPS gene amplification confers resistance to glyphosate resistant populations of <i>Hordeum glaucum</i> Stued (northern barley grass) in South Australia. <i>Pest Management Science</i> , 2020 , 76, 1214-1224	4.6	12
24	Incidence of Herbicide Resistance, Seedling Emergence, and Seed Persistence of Smooth Barley (<i>Hordeum glaucum</i>) in South Australia. <i>Weed Technology</i> , 2015 , 29, 782-792	1.4	11
23	Growth, Development, and Seed Biology of Feather Fingergrass (<i>Chloris virgata</i>) in Southern Australia. <i>Weed Science</i> , 2017 , 65, 413-425	2	9
22	Plant Development and Seed Biology of Windmillgrass (<i>Chloris truncata</i>) in Southern Australia. <i>Weed Science</i> , 2017 , 65, 395-405	2	8
21	Inheritance of evolved clethodim resistance in <i>Lolium rigidum</i> populations from Australia. <i>Pest Management Science</i> , 2017 , 73, 1604-1610	4.6	8
20	Management of ACCase-Inhibiting Herbicide-Resistant Smooth Barley (<i>Hordeum glaucum</i>) in Field Pea with Alternative Herbicides. <i>Weed Technology</i> , 2016 , 30, 441-447	1.4	7
19	Identification of a target-site mutation conferring resistance to triazine herbicides in oriental mustard (<i>Sisymbrium orientale</i> L.) from Australia. <i>Weed Biology and Management</i> , 2017 , 17, 153-160	1.4	6
18	The mechanism of diflufenican resistance and its inheritance in oriental mustard (<i>Sisymbrium orientale</i> L.) from Australia. <i>Pest Management Science</i> , 2018 , 74, 1279-1285	4.6	6
17	Rate of Nitrogen Rather Than Timing of Application Influence Yield and NUE of Canola in South Australian Mediterranean Environments. <i>Agronomy</i> , 2020 , 10, 1505	3.6	5
16	Cross-resistance to diflufenican and picolinafen and its inheritance in oriental mustard (<i>Sisymbrium orientale</i> L.). <i>Pest Management Science</i> , 2019 , 75, 195-203	4.6	5
15	Varying responses of field-selected herbicide-resistant rigid ryegrass (<i>Lolium rigidum</i>) populations to combinations of phorate with PPI herbicides. <i>Weed Science</i> , 2020 , 68, 367-372	2	5
14	Seed Germination and Seedling Recruitment Behavior of Winged Sea Lavender (<i>Limonium lobatum</i>) in Southern Australia. <i>Weed Science</i> , 2018 , 66, 485-493	2	4
13	Different Post-Sowing Nitrogen Management Approaches Required to Improve Nitrogen and Water Use Efficiency of Canola and Mustard. <i>Frontiers in Plant Science</i> , 2020 , 11, 1111	6.2	4
12	Control of thiocarbamate-resistant rigid ryegrass (<i>Lolium rigidum</i>) in wheat in southern Australia. <i>Weed Technology</i> , 2020 , 34, 19-24	1.4	4
11	Effect of Post-Sowing Nitrogen Management on Canola and Mustard: I. Yield Responses. <i>Agronomy Journal</i> , 2017 , 109, 2266-2277	2.2	3

10	No apparent fitness costs associated with phytoene desaturase mutations conferred resistance to diflufenican and picolinafen in oriental mustard (<i>Sisymbrium orientale</i> L.). <i>Pesticide Biochemistry and Physiology</i> , 2019 , 155, 51-57	4.9	2
9	Factors Affecting the Selection of Information Sources of Sustainable Agricultural Practices by Malaysian Vegetable Farmers. <i>Journal of Agricultural and Food Information</i> , 2018 , 19, 162-175	1	1
8	Incidence of multiple herbicide resistance in annual bluegrass (<i>Poa annua</i>) across southeastern Australia. <i>Weed Science</i> , 2020 , 68, 340-347	2	1
7	Stability of EPSPS gene copy number in <i>Hordeum glaucum</i> Steud (barley grass) in the presence and absence of glyphosate selection. <i>Pest Management Science</i> , 2021 , 77, 3080-3087	4.6	1
6	Non-Mendelian inheritance of gene amplification-based resistance to glyphosate in <i>Hordeum glaucum</i> (barley grass) from South Australia. <i>Pest Management Science</i> , 2021 , 77, 4298-4302	4.6	1
5	Resistance to bixlozone and clomazone in cross-resistant rigid ryegrass (<i>Lolium rigidum</i>) populations from southern Australia. <i>Weed Science</i> , 2021 , 69, 284-289	2	1
4	Alternative Herbicides for Controlling Herbicide-Resistant Annual Bluegrass (<i>Poa annua</i> L.) in Turf. <i>Agronomy</i> , 2021 , 11, 2148	3.6	0
3	Can rotations improve management of herbicide-resistant annual sowthistle (<i>Sonchus oleraceus</i>) and prickly lettuce (<i>Lactuca serriola</i>) in lentil production systems of southern Australia?. <i>Weed Technology</i> , 2021 , 35, 532-538	1.4	0
2	Persistence of Resistance Alleles 1781, 2041, and 2078 in the Absence of Herbicide Selection. <i>Agronomy Journal</i> , 2017 , 109, 1806-1810	2.2	
1	Inheritance of evolved thiocarbamate resistance in rigid ryegrass (<i>Lolium rigidum</i>) populations from Australia. <i>Weed Science</i> , 1-6	2	