

François J Tardif

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,264
citations

516215

16
h-index

433756

31
g-index

33
all docs

33
docs citations

33
times ranked

833
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Herbicide cross resistance in weeds. <i>Crop Protection</i> , 2012, 35, 15-28. | 1.0 | 370 |
| 2 | Multiple Resistance to Dissimilar Herbicide Chemistries in a Biotype of <i>Lolium rigidum</i> Due to Enhanced Activity of Several Herbicide Degrading Enzymes. <i>Pesticide Biochemistry and Physiology</i> , 1996, 54, 123-134. | 1.6 | 195 |
| 3 | A mutation in the herbicide target site acetohydroxyacid synthase produces morphological and structural alterations and reduces fitness in <i>Amaranthus powellii</i> . <i>New Phytologist</i> , 2006, 169, 251-264. | 3.5 | 110 |
| 4 | Glyphosate resistance in <i>Ambrosia trifida</i> : Part 2. Rapid response physiology and non-target site resistance. <i>Pest Management Science</i> , 2018, 74, 1079-1088. | 1.7 | 57 |
| 5 | An Ala ²⁰⁵ Val Substitution in Acetohydroxyacid Synthase of Eastern Black Nightshade (<i>Solanum ptychanthum</i>) Reduces Sensitivity to Herbicides and Feedback Inhibition. <i>Weed Science</i> , 2007, 55, 558-565. | 0.8 | 54 |
| 6 | Glyphosate resistance in <i>Ambrosia trifida</i> : Part 1. Novel rapid cell death response to glyphosate. <i>Pest Management Science</i> , 2018, 74, 1071-1078. | 1.7 | 50 |
| 7 | Biologically Effective Dose and Selectivity of RPA 201772 for Preemergence Weed Control in Corn (<i>Zea mays</i>) Treated with RPA 201772. <i>Weed Research</i> , 2018, 18, 1-10. | 0.4 | 46 |
| 8 | Control of glyphosate-resistant Canada fleabane [<i>Conyza canadensis</i> (L.) Cronq.] with preplant herbicide tankmixes in soybean [<i>Glycine max</i> (L.) Merr.]. <i>Canadian Journal of Plant Science</i> , 2013, 93, 659-667. | 0.3 | 40 |
| 9 | Occurrence of glyphosate and cloransulam resistant Canada fleabane (<i>Conyza canadensis</i> L.) in Ontario. <i>Weed Research</i> , 2018, 18, 1-10. | 0.3 | 38 |
| 10 | Occurrence and distribution of glyphosate-resistant giant ragweed (<i>Ambrosia trifida</i> L.) in southwestern Ontario. <i>Canadian Journal of Plant Science</i> , 2012, 92, 533-539. | 0.3 | 35 |
| 11 | Winter wheat (<i>Triticum aestivum</i> L.) response to herbicides as affected by application timing and temperature. <i>Canadian Journal of Plant Science</i> , 2015, 95, 325-333. | 0.3 | 31 |
| 12 | Glyphosate-resistant giant ragweed (<i>Ambrosia trifida</i> L.) control with preplant herbicides in soybean [<i>Glycine max</i> (L.) Merr.]. <i>Canadian Journal of Plant Science</i> , 2012, 92, 913-922. | 0.3 | 22 |
| 13 | Target and Non-target site Mechanisms Confer Resistance to Glyphosate in Canadian Accessions of <i>Conyza canadensis</i> . <i>Weed Science</i> , 2018, 66, 234-245. | 0.8 | 21 |
| 14 | Glyphosate-Resistant Cropping Systems in Ontario: Multivariate and Nominal Trait-Based Weed Community Structure. <i>Weed Science</i> , 2010, 58, 278-288. | 0.8 | 19 |
| 15 | Biologically Effective Dose and Selectivity of SAN 1269H (BAS 662H) for Weed Control in Corn (<i>Zea mays</i>) Treated with SAN 1269H. <i>Weed Research</i> , 2018, 18, 1-10. | 0.4 | 18 |
| 16 | Benefits and Risks of Economic vs. Efficacious Approaches to Weed Management in Corn and Soybean. <i>Weed Technology</i> , 2004, 18, 723-732. | 0.4 | 18 |
| 17 | Conventional vs. Glyphosate-Resistant Cropping Systems in Ontario: Weed Control, Diversity, and Yield. <i>Weed Science</i> , 2009, 57, 665-672. | 0.8 | 16 |
| 18 | Identification of a <i>psbA</i> Mutation (Valine ²¹⁹ to Isoleucine) in Powell Amaranth (<i>Amaranthus powellii</i>) Conferring Resistance to Linuron. <i>Weed Science</i> , 2016, 64, 6-11. | 0.8 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Two-Way Performance Interactions among <i>l</i> -Hydroxyphenylpyruvate Dioxygenase- and Acetolactate Synthase-Inhibiting Herbicides. <i>Weed Science</i> , 2008, 56, 841-851. | 0.8 | 13 |
| 20 | Water and Temperature Stress Impact Fitness of Acetohydroxyacid Synthase-Inhibiting Herbicide-Resistant Populations of Eastern Black Nightshade (<i>Solanum ptychanthum</i>). <i>Weed Science</i> , 2011, 59, 341-348. | 0.8 | 13 |
| 21 | Winter wheat (<i>Triticum aestivum</i> L.) tolerance to mixtures of herbicides and fungicides applied at different timings. <i>Canadian Journal of Plant Science</i> , 2013, 93, 491-501. | 0.3 | 13 |
| 22 | The Identity of a Cultivated <i>Amaranthus</i> from Asia and a New Nomenclatural Combination. <i>Economic Botany</i> , 2003, 57, 646-649. | 0.8 | 12 |
| 23 | ALS-Inhibitor Resistance in Populations of Eastern Black Nightshade (<i>Solanum ptychanthum</i>) from Ontario. <i>Weed Technology</i> , 2006, 20, 308-314. | 0.4 | 12 |
| 24 | Glyphosate-resistant Canada fleabane [<i>Conyza canadensis</i> (L.) Cronq.]: Dose response to glyphosate and control with postemergence herbicides in soybean in Ontario. <i>Canadian Journal of Plant Science</i> , 2013, 93, 1187-1193. | 0.3 | 11 |
| 25 | The effect of residual corn herbicides on injury and yield of soybean seeded in the same season. <i>Canadian Journal of Plant Science</i> , 2011, 91, 571-576. | 0.3 | 9 |
| 26 | Weed management options for conventional soybean. <i>Canadian Journal of Plant Science</i> , 2016, 96, 743-747. | 0.3 | 6 |
| 27 | Control of glyphosate-resistant Canada fleabane [<i>Conyza canadensis</i> (L.) Cronq.] with isoxaflutole and metribuzin tank mix. <i>Canadian Journal of Plant Science</i> , 2016, 96, 72-80. | 0.3 | 6 |
| 28 | Genetics of Resistance to Acetohydroxyacid Synthase Inhibitors in Populations of Eastern Black Nightshade (<i>Solanum Ptychanthum</i>) from Ontario. <i>Weed Science</i> , 2008, 56, 210-215. | 0.8 | 5 |
| 29 | An integrated weed management strategy for the control of horseweed (<i>Conyza canadensis</i>). <i>Weed Science</i> , 2021, 69, 119-127. | 0.8 | 5 |
| 30 | Taxonomy of the <i>Polygonum douglasii</i> (Polygonaceae) complex with a new species from Oregon. <i>Brittonia</i> , 2005, 57, 1-27. | 0.8 | 3 |
| 31 | Mechanisms of glyphosate-resistance in common ragweed (<i>Ambrosia artemisiifolia</i>): patterns of absorption, translocation, and metabolism. <i>Weed Science</i> , 0, , 1-27. | 0.8 | 1 |
| 32 | Cross-resistance to photosystem II inhibitors observed in target site-resistant but not in non-target site resistant common ragweed (<i>Ambrosia artemisiifolia</i>). <i>Weed Science</i> , 2022, 70, 144-150. | 0.8 | 1 |
| 33 | Cover Image, Volume 74, Issue 5. <i>Pest Management Science</i> , 2018, 74, i. | 1.7 | 0 |