

# Blair L Waldron

## List of Publications by Year in descending order

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Version: 2024-02-01

75  
papers

963  
citations

516710

16  
h-index

552781

26  
g-index

75  
all docs

75  
docs citations

75  
times ranked

636  
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening for Salinity Tolerance in Alfalfa. <i>Crop Science</i> , 2004, 44, 2049-2053.	1.8	63
2	Fire Rehabilitation Using Native and Introduced Species: A Landscape Trial. <i>Rangeland Ecology and Management</i> , 2006, 59, 237-248.	2.3	49
3	Predicted Efficiency of Spaced Plant Selection to Indirectly Improve Tall Fescue Sward Yield and Quality. <i>Crop Science</i> , 2008, 48, 443-449.	1.8	40
4	Dry Matter Production of Orchardgrass and Perennial Ryegrass at Five Irrigation Levels. <i>Crop Science</i> , 2001, 41, 479-487.	1.8	38
5	Coexistence of Native and Introduced Perennial Grasses following Simultaneous Seeding. <i>Agronomy Journal</i> , 2005, 97, 990-996.	1.8	38
6	Stand Establishment and Persistence of Perennial Cool-Season Grasses in the Intermountain West and the Central and Northern Great Plains. <i>Rangeland Ecology and Management</i> , 2013, 66, 181-190.	2.3	36
7	Forage kochia ( <i>Kochia prostrata</i> ) for fall and winter grazing. <i>Small Ruminant Research</i> , 2010, 91, 47-55.	1.2	32
8	Responses of Tall Fescue Cultivars to an Irrigation Gradient. <i>Crop Science</i> , 2001, 41, 350-357.	1.8	28
9	Re-Establishing Perennial Vegetation in Cheatgrass Monocultures. <i>Rangelands</i> , 2003, 25, .	1.9	28
10	Forage Nutritional Characteristics of Orchardgrass and Perennial Ryegrass at Five Irrigation Levels. <i>Agronomy Journal</i> , 2003, 95, 668-675.	1.8	28
11	Effects of tank tracking on range grasses. <i>Journal of Terramechanics</i> , 2005, 42, 177-191.	3.1	28
12	Comparative Mapping of Growth Habit, Plant Height, and Flowering QTLs in Two Interspecific Families of <i>Leymus</i> . <i>Crop Science</i> , 2006, 46, 2526-2539.	1.8	28
13	A Survey of Apomixis and Ploidy Levels among <i>Poa</i> L. (Poaceae) Using Flow Cytometry. <i>Crop Science</i> , 2009, 49, 1395-1402.	1.8	28
14	Stability and Yield of Cool-Season Pasture Grass Species Grown at Five Irrigation Levels. <i>Crop Science</i> , 2002, 42, 890-896.	1.8	27
15	Forage Quality of Tall Fescue across an Irrigation Gradient. <i>Agronomy Journal</i> , 2002, 94, 1337-1343.	1.8	27
16	Population history provides foundational knowledge for utilizing and developing native plant restoration materials. <i>Evolutionary Applications</i> , 2018, 11, 2025-2039.	3.1	26
17	Carbon Isotope Discrimination in Orchardgrass and Ryegrasses at Four Irrigation Levels. <i>Crop Science</i> , 2002, 42, 1498-1503.	1.8	18
18	Potential of <i>Kochia prostrata</i> and Perennial Grasses for Rangeland Restoration in Jordan. <i>Rangeland Ecology and Management</i> , 2010, 63, 707-711.	2.3	17

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19	Forage Kochia Helps Fight Range Fires. <i>Rangelands</i> , 2002, 24, .	1.9	17
20	Stockpiled Forage Kochia to Maintain Beef Cows During Winter. <i>Rangeland Ecology and Management</i> , 2006, 59, 275-284.	2.3	16
21	Forage Nutritional Characteristics of Orchardgrass and Perennial Ryegrass at Five Irrigation Levels. <i>Agronomy Journal</i> , 2003, 95, 668.	1.8	15
22	Characterization of Testing Locations for Developing Cool-Season Grass Species. <i>Crop Science</i> , 2007, 47, 1004-1012.	1.8	14
23	Salinity Tolerance of Foxtail Barley ( <i>Hordeum jubatum</i> ) and Desirable Pasture Grasses. <i>Weed Science</i> , 2011, 59, 500-505.	1.5	14
24	Forage Production of Grass-Legume Binary Mixtures on Intermountain Western USA Irrigated Pastures. <i>Crop Science</i> , 2017, 57, 1742-1753.	1.8	14
25	Population and Environmental Effects on Seed Production, Germination, and Seedling Vigor in Western Wheatgrass ( <i>Pascopyrum smithii</i> [Rydb.] A. Love). <i>Crop Science</i> , 2006, 46, 2503-2508.	1.8	13
26	Stability and Yield of Cool-Season Pasture Grass Species Grown at Five Irrigation Levels. <i>Crop Science</i> , 2002, 42, 890.	1.8	13
27	Breeding CWG-R Crested Wheatgrass for Reduced-Maintenance Turf. <i>Crop Science</i> , 2005, 45, 524-528.	1.8	12
28	Cytogenetic and Molecular Characterization of Hybrids between 6 x , 4 x , and 2 x Ploidy Levels in Crested Wheatgrass. <i>Crop Science</i> , 2006, 46, 105-112.	1.8	12
29	Forage Kochia ( <i>Kochia prostrata</i> ) Increases Nutritional Value, Carrying Capacity, and Livestock Performance on Semiarid Rangelands. <i>Forage and Grazinglands</i> , 2011, 9, 1-6.	0.2	12
30	Summer Percent Green Cover among Kentucky Bluegrass Cultivars, Accessions, and Other <i>Poa</i> Species Managed under Deficit Irrigation. <i>Crop Science</i> , 2012, 52, 400-407.	1.8	12
31	Genetic Improvement and Diversity in Snake River Wheatgrass ( <i>Elymus wawawaiensis</i> ) (Poaceae: Tj ETQq1 1 0.784314 rgBT/Overlo	2.3	11
32	Nutritive value of herbage of five semi-irrigated pasture species across an irrigation gradient. <i>Grass and Forage Science</i> , 2010, 65, 92-101.	2.9	10
33	Relative Cattle Preference of 24 Forage Kochia ( <i>Kochia prostrata</i> ) Entries and Its Relation to Forage Nutritive Value and Morphological Characteristics. <i>Crop Science</i> , 2010, 50, 2112-2123.	1.8	10
34	Salinity tolerance of three competing rangeland plant species: Studies in hydroponic culture. <i>Ecology and Evolution</i> , 2017, 7, 10916-10929.	1.9	10
35	Establishment of warm-season grasses in summer and damage in winter under supplementary irrigation in a semi-arid environment at high elevation in western United States of America. <i>Grass and Forage Science</i> , 2009, 64, 42-48.	2.9	9
36	ãVavilov IIã™, a New Siberian Wheatgrass Cultivar with Improved Persistence and Establishment on Rangelands. <i>Journal of Plant Registrations</i> , 2009, 3, 61-64.	0.5	9

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37	â€˜Donâ€™™, a Diploid Falcata Alfalfa for Western U.S. Rangelands. <i>Journal of Plant Registrations</i> , 2009, 3, 115-118.	0.5	9
38	Parent-Progeny Relationships and Genotype $\times$ Environment Effects for Factors Associated with Grass Tetany and Forage Quality in Russian Wildrye. <i>Crop Science</i> , 2001, 41, 1478-1484.	1.8	8
39	Genetic Variation in Dry Matter Production and Nutritional Characteristics of Meadow Bromegrass under Repeated Defoliation. <i>Crop Science</i> , 2006, 46, 1948-1954.	1.8	8
40	Factors Influencing the Field Germination of Forage Kochia. <i>Crop Science</i> , 2013, 53, 2202-2208.	1.8	8
41	Tall fescue forage mass in a grass-legume mixture: predicted efficiency of indirect selection. <i>Euphytica</i> , 2017, 213, 1.	1.2	8
42	Establishment and Trends in Persistence of Selected Perennial Cool-Season Grasses in Western United States. <i>Rangeland Ecology and Management</i> , 2018, 71, 681-690.	2.3	8
43	â€˜Recoveryâ€™™, a New Western Wheatgrass Cultivar with Improved Seedling Establishment on Rangelands. <i>Journal of Plant Registrations</i> , 2011, 5, 367-373.	0.5	8
44	â€˜Snowstormâ€™™, a New Forage Kochia Cultivar with Improved Stature, Productivity, and Nutritional Content for Enhanced Fall and Winter Grazing. <i>Journal of Plant Registrations</i> , 2013, 7, 140-150.	0.5	8
45	Quantitative Trait Loci (QTL) for Forage Traits in Intermediate Wheatgrass When Grown as Spaced-Plants versus Monoculture and Polyculture Swards. <i>Agronomy</i> , 2019, 9, 580.	3.0	7
46	Binary mixtures of alfalfa and birdsfoot trefoil with tall fescue: Herbage traits associated with the improved growth performance of beef steers. <i>Grassland Science</i> , 2020, 66, 74-87.	1.1	7
47	Carbon isotope discrimination of tall fescue cultivars across an irrigation gradient. <i>Canadian Journal of Plant Science</i> , 2004, 84, 157-162.	0.9	6
48	Persistence after Three Cycles of Selection in NewHy RSâ€™™Wheatgrass ( <i>Elymus hoffmannii</i> K.B. Jensen & ) Tj ETQq0,0,0 rgBT /Overlock 1	1.8	6
49	Forage Kochia and Russian Wildrye Potential for Rehabilitating Gardnerâ€™™s Saltbush Ecosystems Degraded by Halogeton. <i>Rangeland Ecology and Management</i> , 2016, 69, 390-398.	2.3	6
50	Productivity, stability, and resilience of coolâ€™™season perennial grasses used for rangeland revegetation. , 2020, 3, e20002.		6
51	Characterization of Hybrids from Induced $\times$ Natural Tetraploids of Russian Wildrye. <i>Crop Science</i> , 2005, 45, 1305-1311.	1.8	5
52	Genes and Quantitative Trait Loci Controlling Biomass Yield and Forage Quality Traits in Perennial Wildrye. <i>Crop Science</i> , 2014, 54, 111-126.	1.8	5
53	Genotype and Planting Date Influence on Establishment and Growth of <i>Bassia prostrata</i> (L) A.J. Scott in a Semiarid Subtropical Dry Winter Region. <i>Agronomy</i> , 2020, 10, 251.	3.0	5
54	Color and Shoot Regrowth of Turf-type Crested Wheatgrass Managed Under Deficit Irrigation. , 2007, 4, 1-9.		4

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55	Breeding meadow brome grass for forage characteristics under a line-source irrigation design. Canadian Journal of Plant Science, 2008, 88, 695-703.	0.9	4
56	Development and Testing of Cool-Season Grass Species, Varieties and Hybrids for Biomass Feedstock Production in Western North America. Agronomy, 2017, 7, 3.	3.0	4
57	Improving Seed Retention and Germination Characteristics of North American Basin Wildrye by Marker-Assisted Gene Introgression. Agronomy, 2020, 10, 1740.	3.0	4
58	The effects of organic grass and grass-birdsfoot trefoil pastures on Jersey heifer development: Heifer growth, performance, and economic impact. Journal of Dairy Science, 2021, 104, 10863-10878.	3.4	4
59	Ploidy Determination and Agronomic Characterization of Small Burnet Germplasm. Crop Science, 2009, 49, 1359-1366.	1.8	3
60	“Snowstorm”™ Forage Kochia: A new species for rangeland rehabilitation. Rangelands, 2020, 42, 17-21.	1.9	3
61	Forage Yield of Grass-alfalfa and Grass-forage Kochia Mixtures on Semiarid Rangelands. Forage and Grazinglands, 2011, 9, 1-8.	0.2	3
62	Alfalfa and Forage Kochia Improve Nutritive Value of Semiarid Rangelands. Forage and Grazinglands, 2013, 11, 1-10.	0.2	3
63	Forage Production of Sainfoin across an Irrigation Gradient. Crop Science, 2004, 44, 614.	1.8	3
64	The effects of organic grass and grass-birdsfoot trefoil pastures on Jersey heifer development: Herbage characteristics affecting intake. Journal of Dairy Science, 2021, 104, 10879-10895.	3.4	2
65	Influence of harvest date on seed yield and quality in forage kochia. Frontiers of Agricultural Science and Engineering, 2018, 5, 71.	1.4	2
66	Grasses and Legumes: Genetics and Plant Breeding. Assa, Cssa and Sssa, 0, , 155-171.	0.6	1
67	Using Herbicide and No-Till Planting to Establish Garrison Creeping Foxtail in Wet Meadows. Forage and Grazinglands, 2004, 2, 1-8.	0.2	1
68	Breeding for Resilience to Water Deficit and Its Predicted Effect on Forage Mass in Tall Fescue. Agronomy, 2021, 11, 2094.	3.0	1
69	Forage nutritive value of stockpiled cicer milkvetch for late-season grazing. Crop, Forage and Turfgrass Management, 2022, 8, .	0.6	1
70	Forages. Agronomy, 0, , 363-393.	0.2	0
71	Natural Glyphosate Tolerance in Sweetvetch <i>Hedysarum boreale</i> . Crop Science, 2015, 55, 2368-2376.	1.8	0
72	Interseeding Forage Kochia into Established CRP to Improve Fall and Winter Grazing Potential. Crop, Forage and Turfgrass Management, 2016, 2, 1-7.	0.6	0

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73	Irrigation amount and ploidy affect the turfgrass potential of crested wheatgrass ( Agropyron) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	1.1	10
74	Stockpiled Forage Kochia to Maintain Beef Cows During Winter. Journal of Range Management, 2006, 59, .	0.3	0
75	Registration of "HighWest"™ meadow brome grass. Journal of Plant Registrations, 0, , .	0.5	0