

Rickie B Turley

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Cottonseed Protein, Oil, and Minerals in Cotton (<i>Gossypium hirsutum</i> L.) Lines Differing in Curly Leaf Morphology. <i>Plants</i> , 2021, 10, 525.	3.5	7
2	Influence of Curly Leaf Trait on Cottonseed Micro-Nutrient Status in Cotton (<i>Gossypium hirsutum</i> L.) Lines. <i>Plants</i> , 2021, 10, 1701.	3.5	0
3	Cottonseed Protein, Oil, and Mineral Nutrition in Near-Isogenic <i>Gossypium hirsutum</i> Cotton Lines Expressing Leaf Color Phenotypes under Field Conditions. <i>Food and Nutrition Sciences (Print)</i> , 2019, 10, 834-859.	0.4	3
4	A Gly65Val substitution in an actin, GhACT_L11, disrupts cell polarity and F-actin organization resulting in dwarf, lintless cotton plants. <i>Plant Journal</i> , 2017, 90, 111-121.	5.7	47
5	Phytohormonal Networks Promote Differentiation of Fiber Initials on Pre-Anthesis Cotton Ovules Grown In Vitro and In Planta. <i>PLoS ONE</i> , 2015, 10, e0125046.	2.5	24
6	Cottonseed protein, oil, and mineral status in near-isogenic <i>Gossypium hirsutum</i> cotton lines expressing fuzzy/linted and fuzzless/linted seed phenotypes under field conditions. <i>Frontiers in Plant Science</i> , 2015, 6, 137.	3.6	32
7	Mapping-by-sequencing of Ligon-lintless-1 (Li 1) reveals a cluster of neighboring genes with correlated expression in developing fibers of Upland cotton (<i>Gossypium hirsutum</i> L.). <i>Theoretical and Applied Genetics</i> , 2015, 128, 1703-1712.	3.6	17
8	Water Stress and Foliar Boron Application Altered Cell Wall Boron and Seed Nutrition in Near-Isogenic Cotton Lines Expressing Fuzzy and Fuzzless Seed Phenotypes. <i>PLoS ONE</i> , 2015, 10, e0130759.	2.5	17
9	Next generation genetic mapping of the Ligon-lintless-2 (Li 2) locus in upland cotton (<i>Gossypium</i>) Tj ETQq1 1 0.784314 rgBT/Overloc	3.6	36
10	Yield and Fiber Quality of Five Pairs of Near-isogenic Cotton (<i>Gossypium hirsutum</i> L.) Lines Expressing Fuzzless/Linted and Fuzzy/Linted Seed Phenotypes. <i>Journal of Crop Improvement</i> , 2014, 28, 680-699.	1.7	6
11	Transcript profiling by microarray and marker analysis of the short cotton (<i>Gossypium hirsutum</i> L.) fiber mutant Ligon lintless-1 (Li 1). <i>BMC Genomics</i> , 2013, 14, 403.	2.8	43
12	Integrated metabolomics and genomics analysis provides new insights into the fiber elongation process in Ligon lintless-2 mutant cotton (<i>Gossypium hirsutum</i> L.). <i>BMC Genomics</i> , 2013, 14, 155.	2.8	34
13	Effects of fuzzless cottonseed phenotype on cottonseed nutrient composition in near isogenic cotton (<i>Gossypium hirsutum</i> L.) mutant lines under well-watered and water stress conditions1. <i>Frontiers in Plant Science</i> , 2013, 4, 516.	3.6	20
14	Polysaccharide and glycoprotein distribution in the epidermis of cotton ovules during early fiber initiation and growth. <i>Protoplasma</i> , 2011, 248, 579-590.	2.1	16
15	A combined functional and structural genomics approach identified an EST-SSR marker with complete linkage to the Ligon lintless-2 genetic locus in cotton (<i>Gossypium hirsutum</i> L.). <i>BMC Genomics</i> , 2011, 12, 445.	2.8	49
16	Photosynthesis and Growth of Cotton (<i>Gossypium hirsutum</i> L.) Lines Deficient in Chlorophyll Accumulation. <i>Journal of Crop Improvement</i> , 2011, 25, 323-336.	1.7	2
17	Physiology of Seed and Fiber Development. , 2010, , 111-122.		6
18	Expression of a phenylcoumaran benzylic ether reductase-like protein in the ovules of <i>Gossypium hirsutum</i> . <i>Biologia Plantarum</i> , 2008, 52, 759-762.	1.9	8

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19	The inheritance model for the fiberless trait in upland cotton (<i>Gossypium hirsutum</i> L.) line SL1-7-1: variation on a theme. <i>Euphytica</i> , 2008, 164, 123-132.	1.2	27
20	Cotton benzoquinone reductase: Up-regulation during early fiber development and heterologous expression and characterization in <i>Pichia pastoris</i> . <i>Plant Physiology and Biochemistry</i> , 2008, 46, 780-785.	5.8	10
21	Lint development and properties of fifteen fuzzless seed lines of Upland cotton (<i>Gossypium hirsutum</i>) Tj ETQq1 1 0,784314 rgBT /Over	1.2	17
22	Analysis of ESTs from multiple <i>Gossypium hirsutum</i> tissues and identification of SSRs. <i>Genome</i> , 2006, 49, 306-319.	2.0	42
23	Characterization of a cDNA encoding metallothionein 3 from cotton (<i>Gossypium hirsutum</i> L.). <i>DNA Sequence</i> , 2005, 16, 96-102.	0.7	4
24	Identification of a Third Fuzzless Seed Locus in Upland Cotton (<i>Gossypium hirsutum</i> L.). , 2002, 93, 359-364.		51
25	Expression of heat shock protein and trehalose-6-phosphate synthase homologues induced during water deficit in cotton. <i>Brazilian Journal of Plant Physiology</i> , 2002, 14, 11-20.	0.5	12
26	Ultrastructural effects of cellulose biosynthesis inhibitor herbicide on developing cotton fibers. <i>Protoplasma</i> , 2001, 216, 80-93.	2.1	23
27	Isolation of a cotton NADP(H) oxidase homologue induced by drought stress. <i>Pesquisa Agropecuaria Brasileira</i> , 2000, 35, 1407-1416.	0.9	7
28	Identification and Expression of Cotton (<i>Gossypium hirsutum</i> L.) Plastidial Carbonic Anhydrase. <i>Plant and Cell Physiology</i> , 1999, 40, 1262-1270.	3.1	13
29	Variation in photosynthetic components among photosynthetically diverse cotton genotypes. <i>Photosynthesis Research</i> , 1998, 56, 15-25.	2.9	31
30	Identification of a delta-TIP cDNA clone and determination of related A and D genome subfamilies in <i>Gossypium</i> species. <i>Plant Molecular Biology</i> , 1997, 34, 111-118.	3.9	21
31	Comparison of Protein Profiles during Cotton (<i>Gossypium hirsutum</i> L.) Fiber Cell Development with Partial Sequences of Two Proteins. <i>Journal of Agricultural and Food Chemistry</i> , 1996, 44, 4022-4027.	5.2	13
32	Ribosomal Protein RL44 Is Encoded by Two Subfamilies in Upland Cotton (<i>Gossypium hirsutum</i> L.). <i>Biochemical and Biophysical Research Communications</i> , 1996, 226, 32-36.	2.1	0
33	Changes of ovule proteins during early fiber development in a normal and a fiberless line of cotton (<i>Gossypium hirsutum</i> L.). <i>Journal of Plant Physiology</i> , 1996, 149, 695-702.	3.5	29
34	A cDNA Encoding Ribosomal Protein S4e from Cotton (<i>Gossypium hirsutum</i> L.). <i>Plant Physiology</i> , 1995, 108, 431-432.	4.8	11
35	Purification of plant peroxisomes in iso-osmotic metrizamide. <i>Physiologia Plantarum</i> , 1990, 79, 570-578.	5.2	4
36	Development and regulation of three glyoxysomal enzymes during cotton seed maturation and growth. <i>Plant Molecular Biology</i> , 1990, 14, 137-146.	3.9	48

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37	Nucleotide sequence of cottonseed malate synthase. <i>Nucleic Acids Research</i> , 1990, 18, 3643-3643.	14.5	17
38	Purification of plant peroxisomes in iso-osmotic metrizamide. <i>Physiologia Plantarum</i> , 1990, 79, 570-578.	5.2	3
39	Characterization of a cDNA encoding cottonseed catalase. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1990, 1049, 219-222.	2.4	38
40	Characterization of a cDNA clone encoding the complete amino acid sequence of cotton isocitrate lyase. <i>Biochimica Et Biophysica Acta Gene Regulatory Mechanisms</i> , 1990, 1049, 223-226.	2.4	38
41	Relationship between Cottonseed Malate Synthase Aggregation Behavior and Suborganellar Location in Glyoxysomes and Endoplasmic Reticulum. <i>Plant Physiology</i> , 1989, 89, 352-359.	4.8	17
42	Cottonseed Malate Synthase. <i>Plant Physiology</i> , 1987, 84, 1350-1356.	4.8	18
43	Cottonseed Malate Synthase. <i>Plant Physiology</i> , 1987, 84, 1343-1349.	4.8	28
44	Adaptation of the bicinchoninic acid protein assay for use with microtiter plates and sucrose gradient fractions. <i>Analytical Biochemistry</i> , 1986, 153, 267-271.	2.4	448