

# Andrew E Newhouse

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

589  
citations

840776

11  
h-index

794594

19  
g-index

23  
all docs

23  
docs citations

23  
times ranked

555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Agrobacterium-mediated transformation of American chestnut ( <i>Castanea dentata</i> (Marsh.) Borkh.) somatic embryos. <i>Plant Cell, Tissue and Organ Culture</i> , 2006, 84, 69-79.	2.3	80
2	A threshold level of oxalate oxidase transgene expression reduces <i>Cryphonectria parasitica</i> -induced necrosis in a transgenic American chestnut ( <i>Castanea dentata</i> ) leaf bioassay. <i>Transgenic Research</i> , 2013, 22, 973-982.	2.4	79
3	Transgenic American chestnuts show enhanced blight resistance and transmit the trait to T1 progeny. <i>Plant Science</i> , 2014, 228, 88-97.	3.6	77
4	Editing nature: Local roots of global governance. <i>Science</i> , 2018, 362, 527-529.	12.6	67
5	Transgenic American elm shows reduced Dutch elm disease symptoms and normal mycorrhizal colonization. <i>Plant Cell Reports</i> , 2007, 26, 977-987.	5.6	65
6	Developing Blight-Tolerant American Chestnut Trees. <i>Cold Spring Harbor Perspectives in Biology</i> , 2019, 11, a034587.	5.5	37
7	A plan to diversify a transgenic blight-tolerant American chestnut population using citizen science. <i>Plants People Planet</i> , 2020, 2, 84-95.	3.3	34
8	Chestnut Leaf Inoculation Assay as a Rapid Predictor of Blight Susceptibility. <i>Plant Disease</i> , 2014, 98, 4-9.	1.4	21
9	Transgenic American Chestnuts Do Not Inhibit Germination of Native Seeds or Colonization of Mycorrhizal Fungi. <i>Frontiers in Plant Science</i> , 2018, 9, 1046.	3.6	21
10	Intentional introgression of a blight tolerance transgene to rescue the remnant population of American chestnut. <i>Conservation Science and Practice</i> , 2021, 3, e348.	2.0	21
11	Plate flooding as an alternative Agrobacterium-mediated transformation method for American chestnut somatic embryos. <i>Plant Cell, Tissue and Organ Culture</i> , 2007, 88, 93-99.	2.3	19
12	Effects of transgenic American chestnut leaf litter on growth and survival of wood frog larvae. <i>Restoration Ecology</i> , 2019, 27, 371-378.	2.9	13
13	Not the Same Old Chestnut. <i>Environmental Ethics</i> , 2020, 42, 149-167.	0.4	11
14	A Molecular and Fitness Evaluation of Commercially Available versus Locally Collected Blue Lupine ( <i>Lupinus perennis</i> L. Seeds for Use in Ecosystem Restoration Efforts. <i>Restoration Ecology</i> , 2012, 20, 456-461.	2.9	10
15	Chestnut, American ( <i>Castanea dentata</i> (Marsh.) Borkh.). <i>Methods in Molecular Biology</i> , 2015, 1224, 143-161.	0.9	8
16	Intended consequences statement. <i>Conservation Science and Practice</i> , 2021, 3, e371.	2.0	6
17	American Elm ( <i>Ulmus americana</i> ). , 2006, 344, 99-112.		5
18	Ectomycorrhizae symbiosis in <i>Castanea mollissima</i> improves phosphate acquisition through activating gene expression and H <sup>+</sup> efflux. <i>Scientia Horticulturae</i> , 2016, 210, 99-107.	3.6	4

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19	Comparative efficacy of gypsy moth (Lepidoptera: Erebidae) entomopathogens on transgenic blight-tolerant and wild-type American, Chinese, and hybrid chestnuts (Fagales: Fagaceae). <i>Insect Science</i> , 2020, 27, 1067-1078.	3.0	4
20	Agrobacterium-mediated co-transformation of American Chestnut ( <i>Castanea dentata</i> ) somatic embryos with a wheat oxalate oxidase gene. <i>BMC Proceedings</i> , 2011, 5, .	1.6	2
21	Oxalate oxidase transgene expression in American chestnut leaves has little effect on photosynthetic or respiratory physiology. <i>New Forests</i> , 0, , 1.	1.7	2
22	Bumble bee ( <i>Bombus impatiens</i> ) survival, pollen usage, and reproduction are not affected by oxalate oxidase at realistic concentrations in American chestnut ( <i>Castanea dentata</i> ) pollen. <i>Transgenic Research</i> , 2021, 30, 751-764.	2.4	1