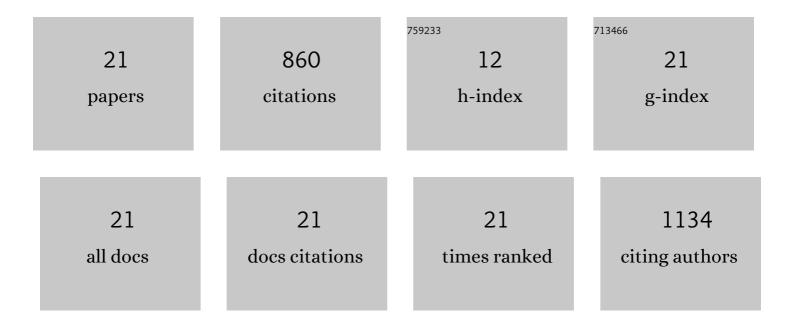
Danielle J Donnelly

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7313670/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Potatoes and Human Health. Critical Reviews in Food Science and Nutrition, 2009, 49, 823-840.	10.3	418
2	Biotransformation of polyphenols in a dynamic multistage gastrointestinal model. Food Chemistry, 2016, 204, 453-462.	8.2	64
3	History and Origin of Russet Burbank (Netted Gem) a Sport of Burbank. American Journal of Potato Research, 2014, 91, 594-609.	0.9	61
4	Relative salinity tolerance of potato cultivars assessed byin vitro screening. American Journal of Potato Research, 1998, 75, 207-210.	0.9	41
5	Microtuberization of layered shoots and nodal cuttings of potato: The influence of growth regulators and incubation periods. Plant Cell, Tissue and Organ Culture, 1994, 37, 113-120.	2.3	37
6	Some Canadian-Grown Potato Cultivars Contribute to a Substantial Content of Essential Dietary Minerals. Journal of Agricultural and Food Chemistry, 2012, 60, 4688-4696.	5.2	37
7	Fixation of 14CO2 in tissue cultured red raspberry prior to and after transfer to soil. Plant Cell, Tissue and Organ Culture, 1984, 3, 313-317.	2.3	33
8	Genome editing in potato plants by agrobacterium-mediated transient expression of transcription activator-like effector nucleases. Plant Biotechnology Reports, 2017, 11, 249-258.	1.5	31
9	Metabolic Biosynthesis of Potato (Solanum tuberosuml.) Antioxidants and Implications for Human Health. Critical Reviews in Food Science and Nutrition, 2016, 56, 2278-2303.	10.3	28
10	Extract of <scp>I</scp> rish potatoes (<i><scp>S</scp>olanum tuberosum</i> L.) decreases body weight gain and adiposity and improves glucose control in the mouse model of dietâ€induced obesity. Molecular Nutrition and Food Research, 2014, 58, 2235-2238.	3.3	25
11	Somatic Mining for Phytonutrient Improvement of â€~Russet Burbank' Potato. American Journal of Potato Research, 2014, 91, 89-100.	0.9	17
12	Intraclonal Selection for Improved Processing of NB †Russet Burbank' Potato. American Journal of Potato Research, 2011, 88, 387-397.	0.9	14
13	Freeze-drying affects the starch digestibility of cooked potato tubers. Food Research International, 2018, 103, 208-214.	6.2	14
14	Periclinal Chimeral Status of New Brunswick â€~Russet Burbank' Potato. American Journal of Potato Research, 2008, 85, 432-437.	0.9	12
15	A simplified procedure for verifying and identifying potato cultivars using multiplex PCR. Canadian Journal of Plant Science, 2008, 88, 583-592.	0.9	7
16	High-Throughput Screening of Sensory and Nutritional Characteristics for Cultivar Selection in Commercial Hydroponic Greenhouse Crop Production. International Journal of Agronomy, 2015, 2015, 1-28.	1.2	6
17	Stimulation of Ca2+ uptake into micropropagated potato plantlets by UV light and vitamin D3. American Journal of Potato Research, 2005, 82, 191-196.	0.9	5
18	Effect of Non-Conventional Drying Methods on In Vitro Starch Digestibility Assessment of Cooked Potato Genotypes. Foods, 2019, 8, 382.	4.3	4

#	Article	IF	CITATIONS
19	William E. Vidaver (1921–2017): an innovator, enthusiastic scientist, inspiring teacher and a wonderful friend. Photosynthesis Research, 2018, 136, 269-274.	2.9	3
20	Microbial Biotransformation of a Polyphenol-Rich Potato Extract Affects Antioxidant Capacity in a Simulated Gastrointestinal Model. Antioxidants, 2018, 7, 43.	5.1	2
21	Increased calcium availability improves potato micropropagation and microtuberization. Potato Research, 2004, 47, 139-149.	2.7	1