Timothy S Griffin

List of Publications by Year
in descending order

39 papers	1,271 citations	516710 16 h-index	361022 35 g-index
39 all docs	39 docs citations	39 times ranked	1657 citing authors

#	Article	IF	Citations
1	Alignment of Healthy Dietary Patterns and Environmental Sustainability: A Systematic Review. Advances in Nutrition, 2016, 7, 1005-1025.	6.4	253
2	Effects of Extreme Climate Events on Tea (Camellia sinensis) Functional Quality Validate Indigenous Farmer Knowledge and Sensory Preferences in Tropical China. PLoS ONE, 2014, 9, e109126.	2.5	134
3	Assessing Indices for Predicting Potential Nitrogen Mineralization in Soils under Different Management Systems. Soil Science Society of America Journal, 2009, 73, 1575-1586.	2.2	128
4	Linking sustainability to the healthy eating patterns of the Dietary Guidelines for Americans: a modelling study. Lancet Planetary Health, The, 2018, 2, e344-e352.	11.4	103
5	Environmental Factors Variably Impact Tea Secondary Metabolites in the Context of Climate Change. Frontiers in Plant Science, 2019, 10, 939.	3.6	102
6	Association between Empirically Estimated Monsoon Dynamics and Other Weather Factors and Historical Tea Yields in China: Results from a Yield Response Model. Climate, 2016, 4, 20.	2.8	61
7	Striking changes in tea metabolites due to elevational effects. Food Chemistry, 2018, 264, 334-341.	8.2	56
8	Metabolite profiling of Camellia sinensis by automated sequential, multidimensional gas chromatography/mass spectrometry reveals strong monsoon effects on tea constituents. Journal of Chromatography A, 2014, 1370, 230-239.	3.7	50
9	Designing a sustainable diet. Science, 2015, 350, 165-166.	12.6	48
10	The effect of cropping systems and irrigation management on development of potato early blight. Journal of General Plant Pathology, 2009, 75, 267-275.	1.0	39
11	Delayed Tillage and Cover Crop Effects in Potato Systems. American Journal of Potato Research, 2009, 86, 79-87.	0.9	29
12	Regional self-reliance of the Northeast food system. Renewable Agriculture and Food Systems, 2015, 30, 349-363.	1.8	26
13	Plant-Climate Interaction Effects: Changes in the Relative Distribution and Concentration of the Volatile Tea Leaf Metabolome in 2014â€“2016. Frontiers in Plant Science, 2019, 10, 1518.	3.6	24
14	Seasonal nitrogen availability from current and past applications of manure. Nutrient Cycling in Agroecosystems, 2010, 88, 351-360.	2.2	21
15	Changes in Tea Plant Secondary Metabolite Profiles as a Function of Leafhopper Density and Damage. Frontiers in Plant Science, 2020, 11, 636.	3.6	21
16	Potato Growth and Yield Characteristics under Different Cropping System Management Strategies in Northeastern U.S.. Agronomy, 2021, 11, 165.	3.0	18
17	The 2018 Farm Billâ€”Implications and Opportunities for Public Health. JAMA - Journal of the American Medical Association, 2019, 321, 835.	7.4	17
18	Transforming Food Systems: The Missing Pieces Needed to Make Them Work. Current Developments in Nutrition, 2021, 5, nzaa177.	0.3	17

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19	Mapping sub-field maize yields in Nebraska, USA by combining remote sensing imagery, crop simulation models, and machine learning. Precision Agriculture, 2020, 21, 678-694.	6.0	15
20	Regional self-reliance for livestock feed, meat, dairy and eggs in the Northeast USA. Renewable Agriculture and Food Systems, 2017, 32, 145-156.	1.8	12
21	Characterizing trends in fruit and vegetable intake in the USA by self-report and by supply-and-disappearance data: 2001â€“2014. Public Health Nutrition, 2017, 20, 3045-3050.	2.2	11
22	Is Agricultural Emissions Mitigation on the Menu for Tea Drinkers?. Sustainability, 2019, 11, 4883.	3.2	10
23	2014â€“2016 seasonal rainfall effects on metals in tea (Camelia sinensis (L.) Kuntze). Chemosphere, 2019, 219, 796-803.	8.2	10
24	Initial soil conditions outweigh management in a cool-season dairy farm's carbon sequestration potential. Science of the Total Environment, 2022, 809, 152195.	8.0	10
25	Factors Influencing Fluid Milk Waste in a Breakfast in the Classroom School Breakfast Program. Journal of Nutrition Education and Behavior, 2018, 50, 349-356.e1.	0.7	9
26	Niche pork: Comparing pig performance and understanding producer benefits, barriers and labeling interest. Renewable Agriculture and Food Systems, 2019, 34, 7-19.	1.8	8
27	Agricultural Capacity to Increase the Production of Select Fruits and Vegetables in the US: A Geospatial Modeling Analysis. International Journal of Environmental Research and Public Health, 2017, 14, 1106.	2.6	7
28	Elevating the conversation about GE crops. Nature Biotechnology, 2017, 35, 302-304.	17.5	6
29	The complexities of selling fruits and vegetables in remote Navajo Nation retail outlets: perspectives from owners and managers of small stores. Public Health Nutrition, 2020, 23, 1638-1646.	2.2	6
30	Effectiveness and Efficacy of Conservation Options after Potato Harvest. Journal of Environmental Quality, 2009, 38, 1627-1635.	2.0	5
31	Extreme precipitation enhances phenolic concentrations of spinach (Spinacia oleracea). Journal of Crop Improvement, 2020, 34, 618-636.	1.7	4
32	Roles of regional production in a global food system. Renewable Agriculture and Food Systems, 2021, 36, 432-442.	1.8	3
33	Linking agriculture and nutrition. Public Health Nutrition, 2010, 13, 1941-1944.	2.2	2
34	Growing Progress in the Evolving Science, Business, and Policy of Sustainable Nutrition. Current Developments in Nutrition, 2019, 3, nzz059.	0.3	2
35	Less animal protein and more whole grain in US school lunches could greatly reduce environmental impacts. Communications Earth & Environment, 2022, 3, .	6.8	2
36	What's eating North America's edible insect industry? An examination of psychological, cultural and regulatory barriers. Renewable Agriculture and Food Systems, 0, , 1-4.	1.8	1

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37	Regional variability in land and water use in fruit and vegetable production in the United States. Urban Agriculture & Regional Food Systems, 2021, 6, .	0.9	1
38	Qualitative Exploration of Farm to School Program Adoption and Expansion in Massachusetts Schools. Journal of Hunger and Environmental Nutrition, 2020, 15, 230-250.	1.9	0
39	Comparability of Dietary Data Collection Programs for U.S. Adults, 2007â€2011. FASEB Journal, 2015, 29, 131.8.	0.5	0