

William A Masters

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

97
papers

1,512
citations

19
h-index

36
g-index

117
ext. papers

1,991
ext. citations

3.7
avg, IF

5.34
L-index

#	Paper	IF	Citations
97	Global variation in the cost of a nutrient-adequate diet by population group: an observational study.. <i>Lancet Planetary Health, The</i> , 2022 , 6, e19-e28	9.8	2
96	Linear Growth spurts are preceded by higher weight gain velocity and followed by weight slowdowns among rural children in Burkina Faso: A longitudinal study.. <i>Journal of Nutrition</i> , 2022 ,	4.1	1
95	Retail prices of nutritious food rose more in countries with higher COVID-19 case counts. <i>Nature Food</i> , 2022 , 3, 325-330	14.4	0
94	Food Compass is a nutrient profiling system using expanded characteristics for assessing healthfulness of foods. <i>Nature Food</i> , 2021 , 2, 809-818	14.4	5
93	Global dietary convergence from 1970 to 2010, despite inequality in agriculture, leaves undernutrition concentrated in a few countries. <i>Nature Food</i> , 2021 , 2, 156-165	14.4	7
92	Food Systems as Drivers of Optimal Nutrition and Health: Complexities and Opportunities for Research and Implementation. <i>Current Developments in Nutrition</i> , 2021 , 5, nzab062	0.4	2
91	Economic development theories and strategies 2021 , 113-135		
90	Lessons and perspectives 2021 , 425-438		
89	Economics of food demand 2021 , 45-66		
88	Poverty, hunger, and health 2021 , 24-44		
87	Farming systems and their determinants 2021 , 155-169		
86	Inputs, finance, and risk 2021 , 290-312		
85	Population and migration 2021 , 67-88		
84	Modelling the potential cost-effectiveness of food-based programs to reduce malnutrition. <i>Global Food Security</i> , 2021 , 29, 100550	8.3	2
83	Cost and affordability of nutritious diets at retail prices: Evidence from 177 countries. <i>Food Policy</i> , 2021 , 99, 101983	5	29
82	Association Between Restaurant Menu Item Descriptions and Their Nutrient Content. <i>American Journal of Preventive Medicine</i> , 2021 , 60, 232-240	6.1	
81	Fortified blended flour supplements displace plain cereals in feeding of young children. <i>Maternal and Child Nutrition</i> , 2021 , 17, e13089	3.4	3

80	Monthly measurement of child lengths between 6 and 27 months of age in Burkina Faso reveals both chronic and episodic growth faltering. <i>American Journal of Clinical Nutrition</i> , 2021 ,	7	1
79	Assessing Diet Quality Where Families Share Their Meals: Evidence from Malawi. <i>Journal of Nutrition</i> , 2021 , 151, 3820-3830	4.1	1
78	Sustainable food systems and nutrition in the 21st century: A report from the 22nd annual harvard nutrition obesity symposium. <i>American Journal of Clinical Nutrition</i> , 2021 ,	7	5
77	Review: Retail consumer price data reveal gaps and opportunities to monitor food systems for nutrition. <i>Food Policy</i> , 2021 , 104, 102148	5	1
76	Beyond price and income: Preferences and food values in peri-urban Viet Nam. <i>Appetite</i> , 2021 , 166, 105439	4.9	3
75	Recovery without resilience? A novel way to measure nutritional resilience in Nepal, Bangladesh, and Uganda. <i>Global Food Security</i> , 2021 , 31, 100573	8.3	
74	Research ethics beyond the IRB: Selection bias and the direction of innovation in applied economics. <i>Applied Economic Perspectives and Policy</i> , 2021 , 43, 1352	4.4	1
73	Can shorter mothers have taller children? Nutritional mobility, health equity and the intergenerational transmission of relative height. <i>Economics and Human Biology</i> , 2020 , 39, 100928	2.6	1
72	Affordability of the EAT-Lancet reference diet: a global analysis. <i>The Lancet Global Health</i> , 2020 , 8, e59-e66	6.6	164
71	Seasonality of diet costs reveals food system performance in East Africa. <i>Science Advances</i> , 2020 , 6,	14.3	10
70	The International Diet-Health Index: a novel tool to evaluate diet quality for cardiometabolic health across countries. <i>BMJ Global Health</i> , 2020 , 5,	6.6	2
69	Winner-take-all and proportional-prize contests: Theory and experimental results. <i>Journal of Economic Behavior and Organization</i> , 2020 , 175, 314-327	1.6	14
68	Performance bonuses in the public sector: Winner-take-all prizes versus proportional payments to reduce child malnutrition in India. <i>Journal of Development Economics</i> , 2020 , 146, 102295	3.6	3
67	First foods: Diet quality among infants aged 6-23 months in 42 countries. <i>Food Policy</i> , 2019 , 88, 101762	5	18
66	Misreporting Month of Birth: Diagnosis and Implications for Research on Nutrition and Early Childhood in Developing Countries. <i>Demography</i> , 2019 , 56, 707-728	3.5	26
65	Beyond Calories: The New Economics of Nutrition. <i>Annual Review of Resource Economics</i> , 2019 , 11, 237-259	5.9	13
64	Correcting for artifactual correlation between misreported month of birth and attained height-for-age reduces but does not eliminate measured vulnerability to season of birth in poorer countries. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 485-497	7	3
63	Orange Fanta versus orange fruit: A novel measure of nutrition knowledge in Malawi. <i>Maternal and Child Nutrition</i> , 2019 , 15, e12656	3.4	6

62	Education and micronutrient deficiencies: an ecological study exploring interactions between women's schooling and children's micronutrient status. <i>BMC Public Health</i> , 2018 , 18, 470	4.1	7
61	Designing programs to improve diets for maternal and child health: estimating costs and potential dietary impacts of nutrition-sensitive programs in Ethiopia, Nigeria, and India. <i>Health Policy and Planning</i> , 2018 , 33, 564-573	3.4	8
60	Agricultural Transformation, Nutrition Transition and Food Policy in Africa: Preston Curves Reveal New Stylised Facts. <i>Journal of Development Studies</i> , 2018 , 54, 788-802	2.2	19
59	Priority interventions to improve maternal and child diets in Sub-Saharan Africa and South Asia. <i>Maternal and Child Nutrition</i> , 2018 , 14, e12526	3.4	9
58	Measuring the Affordability of Nutritious Diets in Africa: Price Indexes for Diet Diversity and the Cost of Nutrient Adequacy. <i>American Journal of Agricultural Economics</i> , 2018 , 100, 1285-1301	3.1	40
57	Nutrient composition of premixed and packaged complementary foods for sale in low- and middle-income countries: Lack of standards threatens infant growth. <i>Maternal and Child Nutrition</i> , 2017 , 13,	3.4	11
56	Nutrition Smoothing: Can Proximity to Towns and Cities Protect Rural Children against Seasonal Variation in Agroclimatic Conditions at Birth?. <i>PLoS ONE</i> , 2017 , 12, e0168759	3.7	7
55	Household food production is positively associated with dietary diversity and intake of nutrient-dense foods for older preschool children in poorer families: Results from a nationally-representative survey in Nepal. <i>PLoS ONE</i> , 2017 , 12, e0186765	3.7	26
54	Impact of caregiver incentives on child health: Evidence from an experiment with Anganwadi workers in India. <i>Journal of Health Economics</i> , 2017 , 55, 219-231	3.5	13
53	From land grabs to land development 2017 , 56-81		1
52	Energy Contents of Frequently Ordered Restaurant Meals and Comparison with Human Energy Requirements and U.S. Department of Agriculture Database Information: A Multisite Randomized Study. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2016 , 116, 590-8.e6	3.9	28
51	Impact of Caregiver Incentives on Child Health: Evidence from an Experiment with Anganwadi Workers in India. <i>SSRN Electronic Journal</i> , 2016 ,	1	1
50	The nutrition transition and agricultural transformation: a Preston curve approach. <i>Agricultural Economics (United Kingdom)</i> , 2016 , 47, 97-114	2.8	17
49	Climatic conditions and child height: Sex-specific vulnerability and the protective effects of sanitation and food markets in Nepal. <i>Economics and Human Biology</i> , 2016 , 23, 63-75	2.6	34
48	Urbanization, market development and malnutrition in farm households: evidence from the Demographic and Health Surveys, 1986-2011. <i>Food Security</i> , 2015 , 7, 521-533	6.7	14
47	Agricultural policy for improved nutrition in Africa and Asia: evidence to guide the US Government's investments in food security. <i>Food Security</i> , 2015 , 7, 747-750	6.7	1
46	Agriculture, transportation and the timing of urbanization: Global analysis at the grid cell level. <i>Journal of Economic Growth</i> , 2014 , 19, 339-368	4	33
45	Disease control, demographic change and institutional development in Africa. <i>Journal of Development Economics</i> , 2014 , 110, 313-326	3.6	9

44	Agriculture, nutrition, and health in global development: typology and metrics for integrated interventions and research. <i>Annals of the New York Academy of Sciences</i> , 2014 , 1331, 258-269	6.5	9
43	Urbanization and farm size in Asia and Africa: Implications for food security and agricultural research. <i>Global Food Security</i> , 2013 , 2, 156-165	8.3	102
42	Disease Control, Demographic Change and Institutional Development in Africa 2013 ,		1
41	Winner-Take-All and Proportional-Prize Contests: Theory and Experimental Results. <i>SSRN Electronic Journal</i> , 2012 ,	1	7
40	Does Child Undernutrition Persist Despite Poverty Reduction in Developing Countries? Quantile Regression Results. <i>Journal of Development Studies</i> , 2012 , 48, 1699-1715	2.2	6
39	Economic Development, Government Policies, and Food Consumption 2011 , 369-392		
38	Effects and determinants of mild underweight among preschool children across countries and over time. <i>Economics and Human Biology</i> , 2011 , 9, 66-77	2.6	23
37	Entry into winner-take-all and proportional-prize contests: An experimental study. <i>Journal of Public Economics</i> , 2010 , 94, 604-611	7	141
36	Distortions to Agricultural Incentives in Africa 2009 ,		46
35	Introduction to the special issue on the world food crisis. <i>Agricultural Economics (United Kingdom)</i> , 2008 , 39, 373-374	2.8	12
34	Libéraliser l'agriculture mondiale? Théories, modèles et réalistes. <i>European Review of Agricultural Economics</i> , 2006 , 33, 441-443	3.4	
33	The Role of Leaders in Democratic Deliberations: Results from a Field Experiment in São Tomé and Príncipe. <i>World Politics</i> , 2006 , 58, 583-622	2.1	62
32	Property rights, production technology, and deforestation: cocoa in Cameroon. <i>Agricultural Economics (United Kingdom)</i> , 2006 , 35, 19-26	2.8	14
31	Diffusion and spillover of new technology: a heterogeneous-agent model for cassava in West Africa. <i>Agricultural Economics (United Kingdom)</i> , 2006 , 35, 119-129	2.8	15
30	Research prizes: a new kind of incentive for innovation in African agriculture. <i>International Journal of Biotechnology</i> , 2005 , 7, 195	0	4
29	GENETIC IMPROVEMENT AND COCOA YIELDS IN GHANA. <i>Experimental Agriculture</i> , 2005 , 41, 491-503	1.7	28
28	Complementarity and sequencing of innovations: new varieties and mechanized processing for cassava in West Africa. <i>Economics of Innovation and New Technology</i> , 2004 , 13, 19-31	1.6	2
27	An African Growth Trap: Production Technology and the Time-Consistency of Agricultural Taxation, R&D and Investment. <i>Review of Development Economics</i> , 2003 , 7, 179-191	1.1	12

26	A market-based approach to child nutrition: mothers' demand for quality certification of infant foods in Bamako, Mali. <i>Food Policy</i> , 2002 , 27, 251-268	5	16
25	Testing the Link between Public Intervention and Food Price Variability: Evidence from Rice Markets in the Philippines. <i>Pacific Economic Review</i> , 2002 , 7, 545-554	1	2
24	Welfare Gains from Quality Certification of Infant Foods: Results from a Market Experiment in Mali. <i>American Journal of Agricultural Economics</i> , 2002 , 84, 974-989	3.1	45
23	Investing in soils: field bunds and microcatchments in Burkina Faso. <i>Environment and Development Economics</i> , 2002 , 7, 571-591	1.8	13
22	Climate and Scale in Economic Growth. <i>Journal of Economic Growth</i> , 2001 , 6, 167-186	4	155
21	Technical change in Senegal's irrigated rice sector: impact assessment under uncertainty. <i>Agricultural Economics (United Kingdom)</i> , 2001 , 24, 179-197	2.8	5
20	Technical change in Senegal's irrigated rice sector: impact assessment under uncertainty. <i>Agricultural Economics (United Kingdom)</i> , 2000 , 24, 179-197	2.8	1
19	Gender and Agricultural Change: Crop-Livestock Integration in Senegal. <i>Society and Natural Resources</i> , 2000 , 13, 203-222	2.4	18
18	Understanding the Political Economy of Agriculture in the Tropics. <i>American Journal of Agricultural Economics</i> , 2000 , 82, 738-742	3.1	3
17	The impact of agricultural research in Africa: aggregate and case study evidence. <i>Agricultural Economics (United Kingdom)</i> , 1998 , 19, 81-86	2.8	26
16	Pasture taxes and agricultural intensification in southern Mali. <i>Agricultural Economics (United Kingdom)</i> , 1998 , 19, 27-32	2.8	2
15	Measuring exchange rate misalignment: Inflation differentials and domestic relative prices. <i>World Development</i> , 1998 , 26, 465-477	5.5	2
14	The Uruguay Round and Africa: a Global, General Equilibrium Analysis. <i>Journal of African Economies</i> , 1998 , 7, 208-234	0.9	8
13	The impact of agricultural research in Africa: aggregate and case study evidence. <i>Agricultural Economics (United Kingdom)</i> , 1998 , 19, 81-86	2.8	26
12	Pasture taxes and agricultural intensification in southern Mali. <i>Agricultural Economics (United Kingdom)</i> , 1998 , 19, 27-32	2.8	3
11	A Spatial Analysis of Maize Marketing Policy Reforms in Zambia. <i>American Journal of Agricultural Economics</i> , 1997 , 79, 514-523	3.1	15
10	Production costs and input substitution in Zimbabwe's smallholder agriculture. <i>Agricultural Economics (United Kingdom)</i> , 1997 , 17, 201-209	2.8	5
9	Production costs and input substitution in Zimbabwe's smallholder agriculture. <i>Agricultural Economics (United Kingdom)</i> , 1997 , 17, 201-209	2.8	6

8	Returns from research in economies with policy distortions: hybrid sorghum in Sudan. <i>Agricultural Economics (United Kingdom)</i> , 1995 , 12, 183-192	2.8	9
7	Returns from research in economies with policy distortions: hybrid sorghum in Sudan. <i>Agricultural Economics (United Kingdom)</i> , 1995 , 12, 183-192	2.8	6
6	Measuring the Comparative Advantage of Agricultural Activities: Domestic Resource Costs and the Social Cost-Benefit Ratio. <i>American Journal of Agricultural Economics</i> , 1995 , 77, 243-250	3.1	34
5	Measuring protection in agriculture: The producer subsidy equivalent revisited. <i>Oxford Agrarian Studies</i> , 1993 , 21, 133-142		3
4	Panterritorial versus regional pricing for maize in Zimbabwe. <i>World Development</i> , 1993 , 21, 1647-1658	5.5	7
3	Agricultural Price Distortions and Stabilization 215-240		6
2	Performance Bonuses in the Public Sector: Winner-Take-All Prizes Versus Proportional Payments to Reduce Child Malnutrition in India. <i>SSRN Electronic Journal</i> ,	1	1
1	Cost and Affordability of the EAT- Lancet Diet in 159 Countries. <i>SSRN Electronic Journal</i> ,	1	6