

Jessica C Fanzo

List of Publications by Year in descending order

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Version: 2024-02-01

142
papers

14,750
citations

57631

44
h-index

20900

115
g-index

152
all docs

152
docs citations

152
times ranked

16490
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2022, 115, 18-33.	2.2	43
2	Examining the trade-offs of palm oil production and consumption from a sustainable diets perspective: lessons learned from Myanmar. <i>Public Health Nutrition</i> , 2022, 25, 964-976.	1.1	0
3	Equity, technological innovation and sustainable behaviour in a low-carbon future. <i>Nature Human Behaviour</i> , 2022, 6, 326-337.	6.2	83
4	Managing Differences Among Pro-nutrition Actors on Corporate Engagement. <i>International Journal of Health Policy and Management</i> , 2022, , .	0.5	0
5	Identifying effective interventions to promote consumption of protein-rich foods from lower ecological footprint sources: A systematic literature review. <i>PLOS Global Public Health</i> , 2022, 2, e0000209.	0.5	5
6	The vital roles of blue foods in the global food system. <i>Global Food Security</i> , 2022, 33, 100637.	4.0	37
7	The global food environment transition based on the socio-demographic index. <i>Global Food Security</i> , 2022, 33, 100632.	4.0	6
8	Socio-Technical Innovation Bundles for Agri-Food Systems Transformation. <i>Sustainable Development Goals Series</i> , 2022, , 1-20.	0.2	2
9	A collective call to strengthen monitoring and evaluation efforts to support healthy and sustainable food systems: "The Accountability Pact". <i>Public Health Nutrition</i> , 2022, 25, 2353-2357.	1.1	3
10	Sustainability of Diets in Mexico: Diet Quality, Environmental Footprint, Diet Cost, and Sociodemographic Factors. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	9
11	Can economic development be a driver of food system sustainability? Empirical evidence from a global sustainability index and a multi-country analysis. , 2022, 1, e0000013.		5
12	Moral Reasons for Individuals in High-Income Countries to Limit Beef Consumption. <i>Food Ethics</i> , 2022, 7, .	1.2	0
13	Agroforestry diversity, indigenous food consumption and nutritional outcomes in Sauria Paharia tribal women of Jharkhand, India. <i>Maternal and Child Nutrition</i> , 2021, 17, e13052.	1.4	14
14	The processed food revolution in African food systems and the double burden of malnutrition. <i>Global Food Security</i> , 2021, 28, 100466.	4.0	119
15	Articulating the effect of food systems innovation on the Sustainable Development Goals. <i>Lancet Planetary Health</i> , The, 2021, 5, e50-e62.	5.1	135
16	The Multiple Burdens of Malnutrition. <i>Palgrave Studies in Agricultural Economics and Food Policy</i> , 2021, , 51-69.	0.2	2
17	The Global Diet Quality Score Is Inversely Associated with Nutrient Inadequacy, Low Midupper Arm Circumference, and Anemia in Rural Adults in Ten Sub-Saharan African Countries. <i>Journal of Nutrition</i> , 2021, 151, 119S-129S.	1.3	13
18	Drivers Shaping Food Systems. <i>Palgrave Studies in Agricultural Economics and Food Policy</i> , 2021, , 85-105.	0.2	1

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19	The Future of Food: Shaping Diets and Nutrition. Palgrave Studies in Agricultural Economics and Food Policy, 2021, , 169-182.	0.2	0
20	Sustainable Diets: Aligning Food Systems and the Environment. Palgrave Studies in Agricultural Economics and Food Policy, 2021, , 155-168.	0.2	0
21	Food Systems, Food Environments, and Consumer Behavior. Palgrave Studies in Agricultural Economics and Food Policy, 2021, , 9-28.	0.2	1
22	Challenges to Establish Effective Public-Private Partnerships to Address Malnutrition in All Its Forms. International Journal of Health Policy and Management, 2021, , .	0.5	13
23	Nourishing Humanity without Destroying the Planet. Ethics and International Affairs, 2021, 35, 69-81.	0.5	0
24	How animal agriculture stakeholders define, perceive, and are impacted by antimicrobial resistance: challenging the Wellcome Trust's Reframing Resistance principles. Agriculture and Human Values, 2021, 38, 893-909.	1.7	8
25	Achieving equitable diets for all: The long and winding road. One Earth, 2021, 4, 470-473.	3.6	3
26	You Say You Want a Data Revolution? Taking on Food Systems Accountability. Agriculture (Switzerland), 2021, 11, 422.	1.4	18
27	What Matters Most to Consumers in Peri-Urban Viet Nam? An Exploratory Mixed Methods Study Investigating Food Preferences and Values. Current Developments in Nutrition, 2021, 5, 549.	0.1	0
28	Gaps and priorities in assessment of food environments for children and adolescents in low- and middle-income countries. Nature Food, 2021, 2, 396-403.	6.2	14
29	Pathways of Climate Change Impact on Agroforestry, Food Consumption Pattern, and Dietary Diversity Among Indigenous Subsistence Farmers of Sauria Paharia Tribal Community of India: A Mixed Methods Study. Frontiers in Sustainable Food Systems, 2021, 5, .	1.8	12
30	All hat and no cattle: Accountability following the UN food systems summit. Global Food Security, 2021, 30, 100569.	4.0	11
31	Aquatic foods to nourish nations. Nature, 2021, 598, 315-320.	13.7	226
32	Balancing a sustained pursuit of nutrition, health, affordability and climate goals: exploring the case of Indonesia. American Journal of Clinical Nutrition, 2021, 114, 1686-1697.	2.2	15
33	Quantitative assessment of agricultural sustainability reveals divergent priorities among nations. One Earth, 2021, 4, 1262-1277.	3.6	63
34	Global health has a stake in the upcoming UN Food Systems Summit. Lancet, The, 2021, 398, 1027-1029.	6.3	2
35	Compound climate risks threaten aquatic food system benefits. Nature Food, 2021, 2, 673-682.	6.2	48
36	Viewpoint: Rigorous monitoring is necessary to guide food system transformation in the countdown to the 2030 global goals. Food Policy, 2021, 104, 102163.	2.8	110

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37	A focused ethnographic study on the role of health and sustainability in food choice decisions. <i>Appetite</i> , 2021, 165, 105319.	1.8	15
38	Beyond price and income: Preferences and food values in peri-urban Viet Nam. <i>Appetite</i> , 2021, 166, 105439.	1.8	11
39	Policies Affecting Food Environments and Consumer Behavior. <i>Palgrave Studies in Agricultural Economics and Food Policy</i> , 2021, , 131-152.	0.2	2
40	Transformations Across Diets and Food Systems. <i>Palgrave Studies in Agricultural Economics and Food Policy</i> , 2021, , 71-84.	0.2	3
41	The importance of food systems and the environment for nutrition. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 7-16.	2.2	90
42	Reverse thinking: taking a healthy diet perspective towards food systems transformations. <i>Food Security</i> , 2021, 13, 1497-1523.	2.4	30
43	Enhancing scienceâ€“policy interfaces for food systems transformation. <i>Nature Food</i> , 2021, 2, 838-842.	6.2	28
44	Building a Global Food Systems Typology: A New Tool for Reducing Complexity in Food Systems Analysis. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	29
45	Implications of new technologies for future food supply systems. <i>Journal of Agricultural Science</i> , 2021, 159, 315-319.	0.6	3
46	Food system development pathways for healthy, nature-positive and inclusive food systems. <i>Nature Food</i> , 2021, 2, 928-934.	6.2	24
47	Climate change and nutrition-associated diseases. <i>Nature Reviews Disease Primers</i> , 2021, 7, 90.	18.1	21
48	Knowledge and debate in the <i>American Journal of Clinical Nutrition</i> : new sections, new science, and looking forward and outward. <i>American Journal of Clinical Nutrition</i> , 2020, 111, 1-3.	2.2	4
49	A research vision for food systems in the 2020s: Defying the status quo. <i>Global Food Security</i> , 2020, 26, 100397.	4.0	78
50	Child-centered food systems: Reorienting food systems towards healthy diets for children. <i>Global Food Security</i> , 2020, 27, 100414.	4.0	31
51	Conceptual framework of food systems for children and adolescents. <i>Global Food Security</i> , 2020, 27, 100436.	4.0	41
52	Nutrition Transition and Climate Risks in Nigeria: Moving Towards Food Systems Policy Coherence. <i>Current Environmental Health Reports</i> , 2020, 7, 392-403.	3.2	15
53	Five priorities to operationalize the EATâ€“Lancet Commission report. <i>Nature Food</i> , 2020, 1, 457-459.	6.2	47
54	The Role of Healthy Diets in Environmentally Sustainable Food Systems. <i>Food and Nutrition Bulletin</i> , 2020, 41, 31S-58S.	0.5	27

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55	Bundling innovations to transform agri-food systems. <i>Nature Sustainability</i> , 2020, 3, 974-976.	11.5	85
56	The Food Systems Dashboard is a new tool to inform better food policy. <i>Nature Food</i> , 2020, 1, 243-246.	6.2	116
57	A Novel Food-Based Diet Quality Score Is Associated with Nutrient Adequacy and Reduced Anemia Among Rural Adults in Ten African Countries. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa061_009.	0.1	7
58	Food-Based Dietary Guidelines Make Seafood a Priority, Sustainability an Afterthought. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa042_004.	0.1	2
59	Leveraging Traditional Ecological Knowledge and Access to Nutrient-Rich Indigenous Foods to Help Achieve SDG 2: An Analysis of the Indigenous Foods of Sauria Paharias, a Vulnerable Tribal Community in Jharkhand, India. <i>Frontiers in Nutrition</i> , 2020, 7, 61.	1.6	15
60	The utilisation of wild foods in Mediterranean Tunisia: commentary on the identification and frequency of consumption of wild edible plants over a year in central Tunisia: a mixed-methods approach (Dop et al., n.d.). <i>Public Health Nutrition</i> , 2020, 23, 956-958.	1.1	1
61	Nutrients, Foods, Diets, People: Promoting Healthy Eating. <i>Current Developments in Nutrition</i> , 2020, 4, nzaa069.	0.1	16
62	Food Environment Typology: Advancing an Expanded Definition, Framework, and Methodological Approach for Improved Characterization of Wild, Cultivated, and Built Food Environments toward Sustainable Diets. <i>Foods</i> , 2020, 9, 532.	1.9	197
63	Global drivers of food system (un)sustainability: A multi-country correlation analysis. <i>PLoS ONE</i> , 2020, 15, e0231071.	1.1	66
64	Traditional Food Environment and Factors Affecting Indigenous Food Consumption in Munda Tribal Community of Jharkhand, India. <i>Frontiers in Nutrition</i> , 2020, 7, 600470.	1.6	16
65	Eating our way through the Anthropocene. <i>Physiology and Behavior</i> , 2020, 222, 112929.	1.0	10
66	Food security and livelihoods of post-resettlement households around Kanha National Park. <i>PLoS ONE</i> , 2020, 15, e0243825.	1.1	2
67	An Overview of the Ethics of Eating and Drinking. , 2020, , 1095-1115.		2
68	Innovative matrix for applying a food systems approach for developing interventions to address nutrient deficiencies in indigenous communities in India: a study protocol. <i>BMC Public Health</i> , 2019, 19, 944.	1.2	15
69	Healthy and Sustainable Diets and Food Systems: the Key to Achieving Sustainable Development Goal 2?. <i>Food Ethics</i> , 2019, 4, 159-174.	1.2	80
70	Can Diets Be Healthy, Sustainable, and Equitable?. <i>Current Obesity Reports</i> , 2019, 8, 495-503.	3.5	54
71	Improved food environments for healthy diets and enhanced nutrition. <i>Journal of Integrative Agriculture</i> , 2019, 18, 1652-1654.	1.7	1
72	The SDG of zero hunger 75 years on: Turning full circle on agriculture and nutrition. <i>Global Food Security</i> , 2019, 21, 52-59.	4.0	51

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73	Advancing an Integrative Framework to Evaluate Sustainability in National Dietary Guidelines. <i>Frontiers in Sustainable Food Systems</i> , 2019, 3, .	1.8	43
74	Aligning evidence generation and use across health, development, and environment. <i>Current Opinion in Environmental Sustainability</i> , 2019, 39, 81-93.	3.1	16
75	Food in the Anthropocene: the EAT–Lancet Commission on healthy diets from sustainable food systems. <i>Lancet, The</i> , 2019, 393, 447-492.	6.3	5,421
76	Ethical and human rights considerations related to access to anemia diagnosis. <i>Annals of the New York Academy of Sciences</i> , 2019, 1450, 239-248.	1.8	1
77	A Systematic Review Investigating the Relation Between Animal-Source Food Consumption and Stunting in Children Aged 6–60 Months in Low and Middle-Income Countries. <i>Advances in Nutrition</i> , 2019, 10, 827-847.	2.9	39
78	The interface between consumers and their food environment in Myanmar: an exploratory mixed-methods study. <i>Public Health Nutrition</i> , 2019, 22, 1075-1088.	1.1	22
79	An mHealth voice messaging intervention to improve infant and young child feeding practices in Senegal. <i>Maternal and Child Nutrition</i> , 2019, 15, e12825.	1.4	28
80	Health effects of dietary risks in 195 countries, 1990–2017: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2019, 393, 1958-1972.	6.3	3,062
81	Who is the Woman in Women’s Nutrition? A Narrative Review of Evidence and Actions to Support Women’s Nutrition throughout Life. <i>Current Developments in Nutrition</i> , 2019, 3, nzy076.	0.1	19
82	Italy’s health performance, 1990–2017: findings from the Global Burden of Disease Study 2017. <i>Lancet Public Health, The</i> , 2019, 4, e645-e657.	4.7	54
83	An Overview of the Ethics of Eating and Drinking. , 2019, , 1-21.		0
84	Palm Oil in Myanmar: A Spatiotemporal Analysis of the Effects of Industrial Farming on Biodiversity Loss. <i>Global Health, Science and Practice</i> , 2018, 6, 210-222.	0.6	6
85	Trade and the equitability of global food nutrient distribution. <i>Nature Sustainability</i> , 2018, 1, 34-37.	11.5	107
86	Systematic review of the design, implementation and effectiveness of mass media and nutrition education interventions for infant and young child feeding. <i>Public Health Nutrition</i> , 2018, 21, 273-287.	1.1	52
87	Measuring progress from 1990 to 2017 and projecting attainment to 2030 of the health-related Sustainable Development Goals for 195 countries and territories: a systematic analysis for the Global Burden of Disease Study 2017. <i>Lancet, The</i> , 2018, 392, 2091-2138.	6.3	335
88	The association between active tobacco use during pregnancy and growth outcomes of children under five years of age: a systematic review and meta-analysis. <i>BMC Public Health</i> , 2018, 18, 1372.	1.2	41
89	Ethical and Sociocultural Considerations of Biofortified Crops: Ensuring Value and Sustainability for Public Health. <i>Advances in Food Security and Sustainability</i> , 2018, , 93-133.	0.7	2
90	Does Global Goal Setting Matter for Nutrition and Health?. <i>AMA Journal of Ethics</i> , 2018, 20, E979-986.	0.4	8

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91	Session 6 discussion: Innovation in eating patterns. <i>Physiology and Behavior</i> , 2018, 193, 307-308.	1.0	0
92	The role of farming and rural development as central to our diets. <i>Physiology and Behavior</i> , 2018, 193, 291-297.	1.0	22
93	Impact of Historical Changes in Coarse Cereals Consumption in India on Micronutrient Intake and Anemia Prevalence. <i>Food and Nutrition Bulletin</i> , 2018, 39, 377-392.	0.5	51
94	The effect of climate change across food systems: Implications for nutrition outcomes. <i>Global Food Security</i> , 2018, 18, 12-19.	4.0	167
95	Addressing poverty in rural Africa. <i>Nature Sustainability</i> , 2018, 1, 269-270.	11.5	0
96	Decisive Decisions on Production Compared with Market Strategies to Improve Diets in Rural Africa. <i>Journal of Nutrition</i> , 2017, 147, 1-2.	1.3	19
97	The development and application of a sustainable diets framework for policy analysis: A case study of Nepal. <i>Food Policy</i> , 2017, 70, 40-49.	2.8	24
98	Is voluntary certification of tropical agricultural commodities achieving sustainability goals for small-scale producers? A review of the evidence. <i>Environmental Research Letters</i> , 2017, 12, 033001.	2.2	158
99	From big to small: the significance of smallholder farms in the global food system. <i>Lancet Planetary Health</i> , The, 2017, 1, e15-e16.	5.1	38
100	Genetic modification technology for nutrition and improving diets: an ethical perspective. <i>Current Opinion in Biotechnology</i> , 2017, 44, 46-51.	3.3	18
101	Value Chain Focus on Food and Nutrition Security. , 2017, , 753-770.		14
102	Developing Capacity in Nutrition. , 2017, , 67-88.		2
103	Seven Food System Metrics of Sustainable Nutrition Security. <i>Sustainability</i> , 2016, 8, 196.	1.6	156
104	A Systematic Review of the Effect of Remittances on Diet and Nutrition. <i>Food and Nutrition Bulletin</i> , 2016, 37, 42-64.	0.5	34
105	Synergies and trade-offs for sustainable agriculture: Nutritional yields and climate-resilience for cereal crops in Central India. <i>Global Food Security</i> , 2016, 11, 44-53.	4.0	63
106	Food Policiesâ€™ Roles on Nutrition Goals and Outcomes: Connecting of Food and Public Health Systems. , 2016, , 213-251.		1
107	Application of the Nutrition Functional Diversity indicator to assess food system contributions to dietary diversity and sustainable diets of Malawian households. <i>Public Health Nutrition</i> , 2015, 18, 2479-2487.	1.1	62
108	Landscape Analysis of Nutrition-sensitive Agriculture Policy Development in Senegal. <i>Food and Nutrition Bulletin</i> , 2015, 36, 154-166.	0.5	8

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109	The Global Nutrition Report 2014: Actions and Accountability to Accelerate the World's Progress on Nutrition. <i>Journal of Nutrition</i> , 2015, 145, 663-671.	1.3	105
110	Expanding the view on the production and dietary diversity link: Scale, function, and change over time. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6082.	3.3	37
111	Ethical issues for human nutrition in the context of global food security and sustainable development. <i>Global Food Security</i> , 2015, 7, 15-23.	4.0	63
112	Educating and Training a Workforce for Nutrition in a Post-2015 World. <i>Advances in Nutrition</i> , 2015, 6, 639-647.	2.9	36
113	Metrics for land-scarce agriculture. <i>Science</i> , 2015, 349, 238-240.	6.0	171
114	Integration of Nutrition Into Extension and Advisory Services. <i>Food and Nutrition Bulletin</i> , 2015, 36, 120-137.	0.5	21
115	Is a Cardio-Protective Diet Sustainable? A Review of the Synergies and Tensions Between Foods That Promote the Health of the Heart and the Planet. <i>Current Nutrition Reports</i> , 2015, 4, 313-322.	2.1	16
116	Addressing Chronic Malnutrition through Multi-Sectoral, Sustainable Approaches: A Review of the Causes and Consequences. <i>Frontiers in Nutrition</i> , 2014, 1, 13.	1.6	127
117	Understanding Sustainable Diets: A Descriptive Analysis of the Determinants and Processes That Influence Diets and Their Impact on Health, Food Security, and Environmental Sustainability. <i>Advances in Nutrition</i> , 2014, 5, 418-429.	2.9	289
118	Strengthening the engagement of food and health systems to improve nutrition security: Synthesis and overview of approaches to address malnutrition. <i>Global Food Security</i> , 2014, 3, 183-192.	4.0	43
119	Production and supply of high-quality food protein for human consumption: sustainability, challenges, and innovations. <i>Annals of the New York Academy of Sciences</i> , 2014, 1321, 1-19.	1.8	184
120	Effective monitoring of agriculture: a response. <i>Journal of Environmental Monitoring</i> , 2012, 14, 738.	2.1	16
121	Ecology and Human Nutrition. , 2012, , 53-75.		6
122	The Role of Food and Nutrition System Approaches in Tackling Hidden Hunger. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 358-373.	1.2	188
123	A Review of Global Progress toward the Millennium Development Goal 1 Hunger Target. <i>Food and Nutrition Bulletin</i> , 2011, 32, 144-158.	0.5	20
124	Ecological Approaches to Human Nutrition. <i>Food and Nutrition Bulletin</i> , 2011, 32, S41-S50.	0.5	74
125	IFPRI's 2020 conference on leveraging agriculture for improving nutrition and health: keeping the momentum and translating ideas into action. <i>Food Security</i> , 2011, 3, 263-265.	2.4	6
126	Multisector intervention to accelerate reductions in child stunting: an observational study from 9 sub-Saharan African countries. <i>American Journal of Clinical Nutrition</i> , 2011, 94, 1632-1642.	2.2	67

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127	A 3-year cohort study to assess the impact of an integrated food- and livelihood-based model on undernutrition in rural western Kenya. , 2011, , 76-91.		5
128	Assessing Nutritional Diversity of Cropping Systems in African Villages. PLoS ONE, 2011, 6, e21235.	1.1	133
129	Monitoring the world's agriculture. Nature, 2010, 466, 558-560.	13.7	127
130	Integrating a broader notion of food security and gender empowerment into the African Green Revolution. Food Security, 2009, 1, 351-360.	2.4	80
131	Loss of IRF-4 binding protein leads to the spontaneous development of systemic autoimmunity. Journal of Clinical Investigation, 2006, 116, 703-714.	3.9	78
132	Molecular cloning of IBP, a SWAP-70 homologous GEF, which is highly expressed in the immune system. Human Immunology, 2003, 64, 389-401.	1.2	78
133	Regulation of Lymphocyte Apoptosis by Interferon Regulatory Factor 4 (IRF-4). Journal of Experimental Medicine, 2003, 197, 303-314.	4.2	26
134	T Cell Receptor Engagement Leads to the Recruitment of IBP, a Novel Guanine Nucleotide Exchange Factor, to the Immunological Synapse. Journal of Biological Chemistry, 2003, 278, 43541-43549.	1.6	68
135	CD95 Rapidly Clusters in Cells of Diverse Origins. Cancer Biology and Therapy, 2003, 2, 392-395.	1.5	56
136	p53 protein and p21 mRNA levels and caspase-3 activity are altered by zinc status in aortic endothelial cells. American Journal of Physiology - Cell Physiology, 2002, 283, C631-C638.	2.1	26
137	Modulation of T Cell Cytokine Production by Interferon Regulatory Factor-4. Journal of Biological Chemistry, 2002, 277, 49238-49246.	1.6	96
138	Zinc depletion reduced Egr-1 and HNF-3 ^β expression and apolipoprotein A-I promoter activity in Hep G2 cells. American Journal of Physiology - Cell Physiology, 2002, 283, C623-C630.	2.1	23
139	Zinc status affects p53, gadd45, and c-fos expression and caspase-3 activity in human bronchial epithelial cells. American Journal of Physiology - Cell Physiology, 2001, 281, C751-C757.	2.1	64
140	Expression of the p53 Tumor Suppressor Gene Is Up-Regulated by Depletion of Intracellular Zinc in HepG2 Cells. Journal of Nutrition, 2000, 130, 1688-1694.	1.3	31
141	Regulation of Intestinal Apolipoprotein B mRNA Editing Levels by a Zinc-Deficient Diet and cDNA Cloning of Editing Protein in Hamsters. Journal of Nutrition, 2000, 130, 2166-2173.	1.3	23
142	Plasma Apolipoprotein B-48, Hepatic Apolipoprotein B mRNA Editing and Apolipoprotein B mRNA Editing Catalytic Subunit-1 mRNA Levels Are Altered in Zinc-Deficient Rats. Journal of Nutrition, 1999, 129, 1855-1861.	1.3	8