

Systematic review of greenhouse gas emissions for diffe

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Citation Report

#	ARTICLE	IF	CITATIONS
3	Multiple benefits of legumes for agriculture sustainability: an overview. <i>Chemical and Biological Technologies in Agriculture</i> , 2017, 4, .	1.9	502
4	Determining the carbon footprint of indigenous and introduced grape varieties through Life Cycle Assessment using the island of Cyprus as a case study. <i>Journal of Cleaner Production</i> , 2017, 156, 418-425.	4.6	56
5	Comparative analysis of environmental impacts of agricultural production systems, agricultural input efficiency, and food choice. <i>Environmental Research Letters</i> , 2017, 12, 064016.	2.2	604
6	Assesment of the use of zero-emission vehicles and microbial fertilizers in beverage production. <i>Journal of Cleaner Production</i> , 2017, 165, 298-311.	4.6	14
7	Assessment of the energy utilization and carbon dioxide emission reduction potential of the microbial fertilizers. A case study on "farm-to-fork" production chain of Turkish desserts and confections. <i>Journal of Cleaner Production</i> , 2017, 165, 564-578.	4.6	10
8	Dietary Strategies to Reduce Environmental Impact: A Critical Review of the Evidence Base. <i>Advances in Nutrition</i> , 2017, 8, 933-946.	2.9	111
9	Climate change mitigation opportunities based on carbon footprint estimates of dietary patterns in Peru. <i>PLoS ONE</i> , 2017, 12, e0188182.	1.1	40
10	Energy use and carbon footprint of the tomato production in heated multi-tunnel greenhouses in Almeria within an exporting agri-food system context. <i>Science of the Total Environment</i> , 2018, 628-629, 1627-1636.	3.9	43
11	Climate change mitigation beyond agriculture: a review of food system opportunities and implications. <i>Renewable Agriculture and Food Systems</i> , 2018, 33, 297-308.	0.8	64
12	Multi-indicator sustainability assessment of global food systems. <i>Nature Communications</i> , 2018, 9, 848.	5.8	319
13	Comparing nutritional, economic, and environmental performances of diets according to their levels of greenhouse gas emissions. <i>Climatic Change</i> , 2018, 148, 155-172.	1.7	42
14	Environmental impact of cheese production: A case study of a small-scale factory in southern Europe and global overview of carbon footprint. <i>Science of the Total Environment</i> , 2018, 635, 167-177.	3.9	40
15	Environmental evaluation of high-value agricultural produce with diverse water sources: case study from Southern California. <i>Environmental Research Letters</i> , 2018, 13, 025007.	2.2	22
16	Environmental impact of biodegradable food packaging when considering food waste. <i>Journal of Cleaner Production</i> , 2018, 180, 325-334.	4.6	156
17	Life-cycle energy assessment and carbon footprint of peri-urban horticulture. A comparative case study of local food systems in Spain. <i>Landscape and Urban Planning</i> , 2018, 172, 60-68.	3.4	58
18	Waste of fresh fruit and vegetables at retailers in Sweden " Measuring and calculation of mass, economic cost and climate impact. <i>Resources, Conservation and Recycling</i> , 2018, 130, 118-126.	5.3	58
19	Controlling Sustainability in Swedish Beef Production: Outcomes for Farmers and the Environment. <i>Food Ethics</i> , 2018, 2, 39-55.	1.2	3
20	Tackling the chronic disease burden: are there co-benefits from climate policy measures?. <i>European Journal of Health Economics</i> , 2018, 19, 1259-1283.	1.4	9

#	ARTICLE	IF	CITATIONS
21	A review of life cycle greenhouse gas (GHG) emissions of commonly used ex-situ soil treatment technologies. <i>Journal of Cleaner Production</i> , 2018, 186, 514-525.	4.6	39
22	Energy flow, carbon and water footprints in vineyards and orchards to determine environmentally favourable sites in accordance with Natura 2000 perspective. <i>Journal of Cleaner Production</i> , 2018, 187, 400-408.	4.6	19
23	Environmental impacts of pepper (<i>Capsicum annuum</i> L) production affected by nutrient management: A case study in southwest China. <i>Journal of Cleaner Production</i> , 2018, 171, 934-943.	4.6	46
25	<i>Vicia faba</i>: a cheap and sustainable source of protein and its application in beef products. <i>Proceedings of the Nutrition Society</i> , 2018, 77, .	0.4	8
26	Greenhouse gas emissions of livestock raised in a harsh environment. <i>International Journal of Global Warming</i> , 2018, 15, 431.	0.2	2
28	Cradle-to-cooked-edible-meat analysis of greenhouse gas emissions. <i>Nutrient Cycling in Agroecosystems</i> , 2018, 112, 291-302.	1.1	2
29	Environmental costs and mitigation potential in plastic-greenhouse pepper production system in China: A life cycle assessment. <i>Agricultural Systems</i> , 2018, 167, 186-194.	3.2	38
30	Comparative Life Cycle Assessment of Milk and Plant-Based Alternatives. <i>Environmental Engineering Science</i> , 2018, 35, 1235-1247.	0.8	50
31	Food Science “Yesterday, Today and Tomorrow. , 2018, , .		4
32	Health and nutritional aspects of sustainable diet strategies and their association with environmental impacts: a global modelling analysis with country-level detail. <i>Lancet Planetary Health</i> , The, 2018, 2, e451-e461.	5.1	475
33	Factors that Influence the Production, Environment, and Welfare of Broiler Chicken: A Systematic Review. <i>Brazilian Journal of Poultry Science</i> , 2018, 20, 617-624.	0.3	9
34	The Diet, Health, and Environment Trilemma. <i>Annual Review of Environment and Resources</i> , 2018, 43, 109-134.	5.6	73
35	Energy transition in Agri-food systems. Structural change, drivers and policy implications (Spain,) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50 2	4.2	14
36	Environmental impacts and sustainability of low-value roach fish when used as food. <i>Journal of Cleaner Production</i> , 2018, 204, 693-701.	4.6	5
37	Reducing foodâ€™s environmental impacts through producers and consumers. <i>Science</i> , 2018, 360, 987-992.	6.0	2,808
38	Environmental impacts of food waste in Europe. <i>Waste Management</i> , 2018, 77, 98-113.	3.7	311
39	Impact of current, National Dietary Guidelines and alternative diets on greenhouse gas emissions in Argentina. <i>Food Policy</i> , 2018, 79, 58-66.	2.8	45
40	Climate impact of alcohol consumption in Sweden. <i>Journal of Cleaner Production</i> , 2018, 201, 287-294.	4.6	26

#	ARTICLE	IF	CITATIONS
41	Investigating the greenhouse gas emissions of grass-fed beef relative to other greenhouse gas abatement strategies. <i>Rangeland Journal</i> , 2018, 40, 513.	0.4	1
42	Effects of different functional units on carbon footprint values of different carbohydrate-rich foods in China. <i>Journal of Cleaner Production</i> , 2018, 198, 907-916.	4.6	27
43	Greenhouse gas emissions and energy use associated with production of individual self-selected US diets. <i>Environmental Research Letters</i> , 2018, 13, 044004.	2.2	128
44	Nutritional Combined Greenhouse Gas Life Cycle Analysis for Incorporating Canadian Yellow Pea into Cereal-Based Food Products. <i>Nutrients</i> , 2018, 10, 490.	1.7	46
45	Structured evaluation of food loss and waste prevention and avoidable impacts: A simplified method. <i>Waste Management and Research</i> , 2018, 36, 698-707.	2.2	11
46	Nitrogen and Legumes: A Meta-analysis. , 2018, , 277-314.		55
47	Assessing the Ecological Footprint of Ecotourism Packages: A Methodological Proposition. <i>Resources</i> , 2018, 7, 38.	1.6	13
48	Avoidable food losses and associated production-phase greenhouse gas emissions arising from application of cosmetic standards to fresh fruit and vegetables in Europe and the UK. <i>Journal of Cleaner Production</i> , 2018, 201, 869-878.	4.6	81
49	Nutrition and production related energies and exergies of foods. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 96, 275-295.	8.2	18
50	Identification of sustainable dietary patterns by a multicriteria approach in the NutriNet-Sant� cohort. <i>Journal of Cleaner Production</i> , 2018, 196, 1256-1265.	4.6	10
51	The Role of Cultural Factors in Sustainable Food Consumption��An Investigation of the Consumption Habits among International Students in Hungary. <i>Sustainability</i> , 2019, 11, 3052.	1.6	27
52	Environmental life cycle assessment of production, processing, distribution and consumption of apples, sweet cherries and plums from conventional agriculture in Norway. <i>Journal of Cleaner Production</i> , 2019, 238, 117773.	4.6	33
53	Animal Ethics and Eating Animals: Consumer Segmentation Based on Domain-Specific Values. <i>Sustainability</i> , 2019, 11, 3907.	1.6	32
54	Water-energy-food nexus: A case study on medicinal and aromatic plants. <i>Journal of Cleaner Production</i> , 2019, 233, 1334-1343.	4.6	22
55	Meat Analogs from Different Protein Sources: A Comparison of Their Sustainability and Nutritional Content. <i>Sustainability</i> , 2019, 11, 3231.	1.6	57
56	Calculating GHG impacts of meals and menus using streamlined LCA data. , 2019, , 157-178.		3
57	Determinants of sustainable diets. , 2019, , 181-196.		3
58	Can diets be both healthy and sustainable? Solving the dilemma between healthy diets versus sustainable diets. , 2019, , 197-227.		3

#	ARTICLE	IF	CITATIONS
59	Healthy diets as a climate change mitigation strategy. , 2019, , 243-261.		8
60	Cow Milk versus Plant-Based Milk Substitutes: A Comparison of Product Image and Motivational Structure of Consumption. Sustainability, 2019, 11, 5046.	1.6	125
61	Mycoprotein: environmental impact and health aspects. World Journal of Microbiology and Biotechnology, 2019, 35, 147.	1.7	81
62	Streamlined Assessment to Assist in the Design of Internet-of-Things (IOT) Enabled Products: A Case Study of the Smart Fridge. Proceedings of the Design Society International Conference on Engineering Design, 2019, 1, 3721-3730.	0.6	4
63	Public perceptions of how to reduce carbon footprints of consumer food choices. Environmental Research Letters, 2019, 14, 114005.	2.2	28
64	Das transformative Potenzial von Konsum zwischen Nachhaltigkeit und Digitalisierung. Kritische Verbraucherforschung, 2019, , .	0.1	2
65	Valuing the Multiple Impacts of Household Food Waste. Frontiers in Nutrition, 2019, 6, 143.	1.6	50
66	Older Consumersâ€™ Readiness to Accept Alternative, More Sustainable Protein Sources in the European Union. Nutrients, 2019, 11, 1904.	1.7	121
67	Glass Beverages Packaging: Innovation by Sustainable Production. , 2019, , 105-133.		6
68	Show Me More! The Influence of Visibility on Sustainable Food Choices. Foods, 2019, 8, 186.	1.9	27
69	Impact of increasing vegetarian availability on meal selection and sales in cafeterias. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 20923-20929.	3.3	113
70	Life cycle environmental impacts of ready-made meals considering different cuisines and recipes. Science of the Total Environment, 2019, 660, 1168-1181.	3.9	19
71	Nutrition from a climate change perspective. Proceedings of the Nutrition Society, 2019, 78, 380-387.	0.4	36
72	Review: Modeling production and environmental impacts of small ruminantsâ€™ Incorporation of existing ruminant modeling techniques, and future directions for research and extension. Applied Animal Science, 2019, 35, 114-129.	0.4	3
73	Environmental Sustainability Issues in Food Systems. , 2019, , .		1
74	Food in the Anthropocene: the EATâ€™Lancet Commission on healthy diets from sustainable food systems. Lancet, The, 2019, 393, 447-492.	6.3	5,421
75	Changing Dietary Patterns as Drivers of Changing Environmental Impacts. , 2019, , 172-177.		3
76	Integrating Protein Quality and Quantity with Environmental Impacts in Life Cycle Assessment. Sustainability, 2019, 11, 2747.	1.6	35

#	ARTICLE	IF	CITATIONS
77	How can food loss and waste management achieve sustainable development goals?. Journal of Cleaner Production, 2019, 234, 1221-1234.	4.6	146
78	Bioconversion of fruit and vegetable waste into earthworms as a new protein source: The environmental impact of earthworm meal production. Science of the Total Environment, 2019, 683, 690-698.	3.9	47
79	Linking environmental sustainability and nutritional quality of the Atlantic diet recommendations and real consumption habits in Galicia (NW Spain). Science of the Total Environment, 2019, 683, 71-79.	3.9	36
80	Regionalizing eco-toxicity characterization factors for copper soil emissions considering edaphic information for Northern Spain and Portuguese vineyards. Science of the Total Environment, 2019, 686, 986-994.	3.9	7
81	A unified framework of life cycle assessment. International Journal of Life Cycle Assessment, 2019, 24, 620-626.	2.2	18
82	Quantification of interlinked environmental footprints on a sustainable university campus: A nexus analysis perspective. Applied Energy, 2019, 246, 65-76.	5.1	42
83	The carbon footprint of breastmilk substitutes in comparison with breastfeeding. Journal of Cleaner Production, 2019, 222, 436-445.	4.6	39
84	Modeling American Household Fluid Milk Consumption and their Resulting Greenhouse Gas Emissions. Sustainability, 2019, 11, 2152.	1.6	5
85	Soil Fertility Improvement by Symbiotic Rhizobia for Sustainable Agriculture. , 2019, , 101-166.		12
86	Determining the climate impact of food for use in a climate tax design of a consistent and transparent model. International Journal of Life Cycle Assessment, 2019, 24, 1715-1728.	2.2	39
87	What Can Dietary Patterns Tell Us about the Nutrition Transition and Environmental Sustainability of Diets in Uganda?. Nutrients, 2019, 11, 342.	1.7	24
88	Social, temporal and situational influences on meat consumption in the UK population. Appetite, 2019, 138, 1-9.	1.8	47
89	Soil Fertility Management for Sustainable Development. , 2019, , .		16
90	Energy and carbon footprints of food: Investigating the effect of cooking. Sustainable Production and Consumption, 2019, 19, 44-52.	5.7	19
91	Energy and carbon footprints of chicken and pork from intensive production systems in Argentina. Science of the Total Environment, 2019, 673, 20-28.	3.9	29
92	Assessing the Carbon Emission Driven by the Consumption of Carbohydrate-Rich Foods: The Case of China. Sustainability, 2019, 11, 1875.	1.6	5
93	Design of a climate tax on food consumption: Examples of tomatoes and beef in Sweden. Journal of Cleaner Production, 2019, 211, 1576-1585.	4.6	15
94	Climate Impacts of Cultured Meat and Beef Cattle. Frontiers in Sustainable Food Systems, 2019, 3, .	1.8	197

#	ARTICLE	IF	CITATIONS
95	Healthy and sustainable diets that meet greenhouse gas emission reduction targets and are affordable for different income groups in the UK. <i>Public Health Nutrition</i> , 2019, 22, 1503-1517.	1.1	78
96	Availability of disaggregated greenhouse gas emissions from beef cattle production: A systematic review. <i>Environmental Impact Assessment Review</i> , 2019, 76, 69-78.	4.4	56
97	Sustainable Diets in the UK – Developing a Systematic Framework to Assess the Environmental Impact, Cost and Nutritional Quality of Household Food Purchases. <i>Sustainability</i> , 2019, 11, 4974.	1.6	13
98	Optimization of arable land use towards meat-free and climate-smart agriculture: A case study in food self-sufficiency of Vietnam. , 2019, , .		1
99	An Environmental Impact Calculator for 24-h Diet Recalls. <i>Sustainability</i> , 2019, 11, 6866.	1.6	7
100	Vegetarian Diets: Planetary Health and Its Alignment with Human Health. <i>Advances in Nutrition</i> , 2019, 10, S380-S388.	2.9	135
101	Meat Consumption Does Not Explain Differences in Household Food Carbon Footprints in Japan. <i>One Earth</i> , 2019, 1, 464-471.	3.6	34
102	Sustainability of European Food Quality Schemes. , 2019, , .		14
103	“Doing a Sustainability Assessment in Different Consumption and Production Contexts” Lessons from Case Study Comparison. <i>Sustainability</i> , 2019, 11, 7041.	1.6	1
104	Consumers underestimate the emissions associated with food but are aided by labels. <i>Nature Climate Change</i> , 2019, 9, 53-58.	8.1	175
105	The Spanish Dietary Guidelines: A potential tool to reduce greenhouse gas emissions of current dietary patterns. <i>Journal of Cleaner Production</i> , 2019, 213, 588-598.	4.6	61
106	A ranking method for prioritising retail store food waste based on monetary and environmental impacts. <i>Journal of Cleaner Production</i> , 2019, 210, 505-517.	4.6	19
107	Position of the Society for Nutrition Education and Behavior: The Importance of Including Environmental Sustainability in Dietary Guidance. <i>Journal of Nutrition Education and Behavior</i> , 2019, 51, 3-15.e1.	0.3	107
108	A multi-indicator assessment of peri-urban agricultural production in Beijing, China. <i>Ecological Indicators</i> , 2019, 97, 350-362.	2.6	20
109	Applying the Technology Choice Model in Consequential Life Cycle Assessment: A Case Study in the Peruvian Agricultural Sector. <i>Journal of Industrial Ecology</i> , 2019, 23, 601-614.	2.8	20
110	EATS: a life cycle-based decision support tool for local authorities and school caterers. <i>International Journal of Life Cycle Assessment</i> , 2019, 24, 1222-1238.	2.2	29
111	Packaging Strategies That Save Food: A Research Agenda for 2030. <i>Journal of Industrial Ecology</i> , 2019, 23, 532-540.	2.8	108
112	Less meat, more legumes: prospects and challenges in the transition toward sustainable diets in Sweden. <i>Renewable Agriculture and Food Systems</i> , 2020, 35, 192-205.	0.8	64

#	ARTICLE	IF	CITATIONS
113	Life Cycle Assessment of the Production of a Large Variety of Meat Analogs by Three Diverse Factories. <i>Journal of Hunger and Environmental Nutrition</i> , 2020, 15, 699-711.	1.1	29
114	Agricultural development addresses food loss and waste while reducing greenhouse gas emissions. <i>Science of the Total Environment</i> , 2020, 699, 134318.	3.9	38
115	Optimization of the environmental performance of food diets in Peru combining linear programming and life cycle methods. <i>Science of the Total Environment</i> , 2020, 699, 134231.	3.9	20
116	Efficiency assessment of diets in the Spanish regions: A multi-criteria cross-cutting approach. <i>Journal of Cleaner Production</i> , 2020, 242, 118491.	4.6	18
117	Levying carbon footprint taxes on animal-sourced foods. A case study in Spain. <i>Journal of Cleaner Production</i> , 2020, 243, 118668.	4.6	27
118	Making Sense of "Food"™ Animals. , 2020, , .		18
119	LCA and wild animals: Results from wild deer culled in a northern Italy hunting district. <i>Journal of Cleaner Production</i> , 2020, 244, 118667.	4.6	19
120	Energy efficient operation and modeling for greenhouses: A literature review. <i>Renewable and Sustainable Energy Reviews</i> , 2020, 117, 109480.	8.2	120
122	Changes in dietary carbon footprint over ten years relative to individual characteristics and food intake in the VÄsterbotten Intervention Programme. <i>Scientific Reports</i> , 2020, 10, 20.	1.6	32
123	Portioning meat and vegetables in four different out of home settings: A win-win for guests, chefs and the planet. <i>Appetite</i> , 2020, 147, 104539.	1.8	17
124	Meat, dairy, and more: Analysis of material, energy, and greenhouse gas flows of the meat and dairy supply chains in the EU28 for 2016. <i>Journal of Industrial Ecology</i> , 2020, 24, 601-614.	2.8	16
125	How to integrate nutritional recommendations and environmental policy targets at the meal level: A university canteen example. <i>Sustainable Production and Consumption</i> , 2020, 21, 120-131.	5.7	10
126	Is the reusable tableware the best option? Analysis of the aviation catering sector with a life cycle approach. <i>Science of the Total Environment</i> , 2020, 708, 135121.	3.9	25
127	Carbon emissions and economic assessment of farm operations under different tillage practices in organic rainfed almond orchards in semiarid Mediterranean conditions. <i>Scientia Horticulturae</i> , 2020, 261, 108978.	1.7	31
128	The Dessert Flip: Consumer preference for desserts with a high proportion of fruit and nuts. <i>Journal of Food Science</i> , 2020, 85, 3954-3968.	1.5	6
129	Considering Plant-Based Meat Substitutes and Cell-Based Meats: A Public Health and Food Systems Perspective. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	132
130	Investigating on the environmental sustainability of animal products: The case of organic eggs. <i>Journal of Cleaner Production</i> , 2020, 274, 123046.	4.6	11
132	Optimizing Piezoelectric Cantilever Design for Electronic Nose Applications. <i>Chemosensors</i> , 2020, 8, 114.	1.8	8

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133	Discarded food and resource depletion. <i>Nature Food</i> , 2020, 1, 660-662.	6.2	8
134	Factors influencing dietary practices in a transitioning food environment: a cross-sectional exploration of four dietary typologies among rural and urban Ugandan women using Photovoice. <i>Nutrition Journal</i> , 2020, 19, 127.	1.5	8
135	Sustainable food transition in Portugal: Assessing the Footprint of dietary choices and gaps in national and local food policies. <i>Science of the Total Environment</i> , 2020, 749, 141307.	3.9	44
136	Fostering environmental awareness towards responsible food consumption and reduced food waste in chemical engineering students. <i>Education for Chemical Engineers</i> , 2020, 33, 27-35.	2.8	19
137	Global climate impacts of agriculture: A meta-regression analysis of food production. <i>Journal of Cleaner Production</i> , 2020, 276, 122575.	4.6	15
138	A New Approach to LCA Evaluation of Lamb Meat Production in Two Different Breeding Systems in Northern Italy. <i>Frontiers in Veterinary Science</i> , 2020, 7, 651.	0.9	13
139	Eating to save the planet: Evidence from a randomized controlled trial using individual-level food purchase data. <i>Food Policy</i> , 2020, 95, 101950.	2.8	50
140	Nutritional Quality and Health Effects of Low Environmental Impact Diets: The "Seguimiento Universidad de Navarra" (SUN) Cohort. <i>Nutrients</i> , 2020, 12, 2385.	1.7	10
141	Five Misperceptions Surrounding the Environmental Impacts of Single-Use Plastic. <i>Environmental Science & Technology</i> , 2020, 54, 14143-14151.	4.6	44
142	Nutritional and Environmental Sustainability of Lentil Reformulated Beef Burger. <i>Sustainability</i> , 2020, 12, 6712.	1.6	15
143	Diet Impacts on Climate and Health: New Zealand's Experience. <i>Environmental Health Perspectives</i> , 2020, 128, 094005.	2.8	1
144	"Less but better" meat is a sustainability message in need of clarity. <i>Nature Food</i> , 2020, 1, 520-522.	6.2	34
145	Increasing positive climate impact by combining "anti-consumption" and consumption changes with impact investing. <i>Sustainable Development</i> , 2020, 28, 1689-1701.	6.9	6
146	Separating the Wheat from the Chaff: Nutritional Value of Plant Proteins and Their Potential Contribution to Human Health. <i>Nutrients</i> , 2020, 12, 2410.	1.7	23
147	Piloting Citizen Science Methods to Measure Perceptions of Carbon Footprint and Energy Content of Food. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	8
148	Peas Please: Making a pledge for more veg. <i>Nutrition Bulletin</i> , 2020, 45, 483-494.	0.8	2
149	Environmental Impacts of Foods in the Adventist Health Study-2 Dietary Questionnaire. <i>Sustainability</i> , 2020, 12, 10267.	1.6	9
150	Calculation of external climate costs for food highlights inadequate pricing of animal products. <i>Nature Communications</i> , 2020, 11, 6117.	5.8	47

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151	Sustainable Viticulture: First Determination of the Environmental Footprint of Grapes. Sustainability, 2020, 12, 8812.	1.6	25
152	Global food system emissions could preclude achieving the 1.5Å° and 2Å°C climate change targets. Science, 2020, 370, 705-708.	6.0	496
153	Climate change and cancer. Ca-A Cancer Journal for Clinicians, 2020, 70, 239-244.	157.7	45
154	Environmental mitigation potential by improved nutrient managements in pear (Pyrus pyrifolia L.) orchards based on life cycle assessment: A case study in the North China Plain. Journal of Cleaner Production, 2020, 262, 121273.	4.6	21
155	A comparison of environmental and economic sustainability across seafood and livestock product value chains. Marine Policy, 2020, 117, 103968.	1.5	18
156	A three-dimensional dietary index (nutritional quality, environment and price) and reduced mortality: The "Seguimiento Universidad de Navarra" cohort. Preventive Medicine, 2020, 137, 106124.	1.6	10
157	Targeting interventions to distinct meat-eating groups reduces meat consumption. Food Quality and Preference, 2020, 86, 103997.	2.3	40
158	Environmental analysis of the conventional and organic production of carrot in Poland. Journal of Cleaner Production, 2020, 269, 122169.	4.6	13
159	Determining the Carbon Footprint and Emission Hotspots for the Wine Produced in Cyprus. Atmosphere, 2020, 11, 463.	1.0	19
160	Intersection of Diet, Health, and Environment: Land Grant Universities' Role in Creating Platforms for Sustainable Food Systems. Frontiers in Sustainable Food Systems, 2020, 4, .	1.8	7
161	Towards better life cycle assessment and circular economy: on recent studies on interrelationships among environmental sustainability, food systems and diet. International Journal of Sustainable Development and World Ecology, 2020, 27, 515-523.	3.2	27
162	Climate change and agriculture. , 2020, , 33-49.		10
163	Sustainability analysis of French dietary guidelines using multiple criteria. Nature Sustainability, 2020, 3, 377-385.	11.5	36
164	Life Cycle Analysis in the Framework of Agricultural Strategic Development Planning in the Balkan Region. Sustainability, 2020, 12, 1813.	1.6	43
165	Age and Racial/Ethnic Differences in Dietary Sources of Protein, NHANES, 2011â€“2016. Frontiers in Nutrition, 2020, 7, 76.	1.6	11
166	Artificial intelligence in the design of the transitions to sustainable food systems. Journal of Cleaner Production, 2020, 271, 122574.	4.6	61
167	Distinct microalgae species for food"part 2: comparative life cycle assessment of microalgae and fish for eicosapentaenoic acid (EPA), docosahexaenoic acid (DHA), and protein. Journal of Applied Phycology, 2020, 32, 2997-3013.	1.5	27
168	Technical potentials and costs for reducing global anthropogenic methane emissions in the 2050 timeframe "results from the GAINS model. Environmental Research Communications, 2020, 2, 025004.	0.9	96

#	ARTICLE	IF	CITATIONS
169	Comparative evaluation of carbon footprints between rice and potato food considering the characteristic of Chinese diet. <i>Journal of Cleaner Production</i> , 2020, 257, 120463.	4.6	14
170	Modeling the carbon footprint of fresh produce: effects of transportation, localness, and seasonality on US orange markets. <i>Environmental Research Letters</i> , 2020, 15, 034040.	2.2	25
171	Benchmarking the Swedish Diet Relative to Global and National Environmental Targetsâ€”Identification of Indicator Limitations and Data Gaps. <i>Sustainability</i> , 2020, 12, 1407.	1.6	43
172	Environmental Sustainability of Hospital Foodservices across the Food Supply Chain: A Systematic Review. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2020, 120, 825-873.	0.4	71
173	Healthy and Climate-Friendly Eating Patterns in the New Zealand Context. <i>Environmental Health Perspectives</i> , 2020, 128, 17007.	2.8	42
174	A simplified environmental evaluation tool for food packaging to support decisionâ€”making in packaging development. <i>Packaging Technology and Science</i> , 2020, 33, 141-157.	1.3	12
175	Exploring fruitâ€™s role in dessert: The Dessert Flip and its impact on university student acceptance and food waste. <i>Food Quality and Preference</i> , 2020, 83, 103917.	2.3	4
176	Life cycle assessment of fruit and vegetable production in the Region of Murcia (south-east Spain) and evaluation of impact mitigation practices. <i>Journal of Cleaner Production</i> , 2020, 265, 121656.	4.6	67
177	Tracking the environmental footprints of institutional restaurant service in nursery schools. <i>Science of the Total Environment</i> , 2020, 728, 138939.	3.9	12
178	Quantifying the potential for climate change mitigation of consumption options. <i>Environmental Research Letters</i> , 2020, 15, 093001.	2.2	260
179	Sustainability of smallholder quinoa production in the Peruvian Andes. <i>Journal of Cleaner Production</i> , 2020, 264, 121657.	4.6	11
180	Sustainable food protein supply reconciling human and ecosystem health: A Leibniz Position. <i>Global Food Security</i> , 2020, 25, 100367.	4.0	41
181	Diet-related greenhouse gas emissions and major food contributors among Japanese adults: comparison of different calculation methods. <i>Public Health Nutrition</i> , 2021, 24, 973-983.	1.1	13
182	Greenhouse gases emissions from the diet and risk of death and chronic diseases in the EPIC-Spain cohort. <i>European Journal of Public Health</i> , 2021, 31, 130-135.	0.1	10
183	Environmental and nutritional profile of food consumption patterns in the different climatic zones of Spain. <i>Journal of Cleaner Production</i> , 2021, 279, 123580.	4.6	11
184	Insects as food: Illuminating the food neophobia and socio-cultural dynamics of insect consumption in Uganda. <i>International Journal of Tropical Insect Science</i> , 2021, 41, 1-10.	0.4	10
185	Where has carbon footprint research gone?. <i>Ecological Indicators</i> , 2021, 120, 106882.	2.6	26
186	Greenhouse gas emissions and carbon footprint of cucumber, tomato and lettuce production using two cropping systems. <i>Journal of Cleaner Production</i> , 2021, 282, 124517.	4.6	20

#	ARTICLE	IF	CITATIONS
187	Multi-criteria evaluation of plant-based foods â€“ use of environmental footprint and LCA data for consumer guidance. <i>Journal of Cleaner Production</i> , 2021, 280, 124721.	4.6	21
188	The role of packaging in fighting food waste: A systematised review of consumer perceptions of packaging. <i>Journal of Cleaner Production</i> , 2021, 281, 125276.	4.6	67
189	Climate neutral livestock production â€“ A radiative forcing-based climate footprint approach. <i>Journal of Cleaner Production</i> , 2021, 291, 125260.	4.6	20
190	Dealing with the eco-design paradox in research and development projects: The concept of sustainability assessment levels. <i>Journal of Cleaner Production</i> , 2021, 281, 125232.	4.6	21
191	From feed to fork â€“ Life Cycle Assessment on an Italian rainbow trout (<i>Oncorhynchus mykiss</i>) supply chain. <i>Journal of Cleaner Production</i> , 2021, 289, 125155.	4.6	13
192	Estimating greenhouse gas emissions from direct land use change due to crop production in multiple countries. <i>Science of the Total Environment</i> , 2021, 755, 143338.	3.9	12
193	Importance of sensory quality signals in consumersâ€™ food choice. <i>Food Quality and Preference</i> , 2021, 90, 104155.	2.3	22
194	Consumer valuation of carbon labeled protein-enriched burgers in European older adults. <i>Food Quality and Preference</i> , 2021, 89, 104114.	2.3	16
195	The common understanding of simplification approaches in published LCA studiesâ€”a review and mapping. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 50-63.	2.2	15
196	Mitigating climate change via food consumption and food waste: A systematic map of behavioral interventions. <i>Journal of Cleaner Production</i> , 2021, 279, 123717.	4.6	65
197	Rethinking sustainability in seafood. <i>Elementa</i> , 2021, 9, .	1.1	3
198	Evaluation of Sustainability of Irrigated Crops in Arid Regions, China. <i>Sustainability</i> , 2021, 13, 342.	1.6	1
199	Potassium. <i>Advances in Food and Nutrition Research</i> , 2021, 96, 89-121.	1.5	9
200	Key Findings of the French BioNutriNet Project on Organic Foodâ€“Based Diets: Description, Determinants, and Relationships to Health and the Environment. <i>Advances in Nutrition</i> , 2022, 13, 208-224.	2.9	16
201	Food Security and Climate Stabilization: Can Cereal Production Systems Address Both?. <i>Sustainability</i> , 2021, 13, 1223.	1.6	1
202	Eat local to save the planet? Contrasting scientific evidence and consumers' perceptions of healthy and environmentally friendly diets. <i>Current Research in Environmental Sustainability</i> , 2021, 3, 100054.	1.7	7
203	Sustainable Diets: Aligning Food Systems and the Environment. <i>Palgrave Studies in Agricultural Economics and Food Policy</i> , 2021, , 155-168.	0.2	0
204	Life Cycle Assessment of Greenhouse Gas Emissions. , 2021, , 1-36.		0

#	ARTICLE	IF	CITATIONS
205	Transition toward sustainable food systems: a holistic pathway toward sustainable development. , 2021, , 33-56.		8
206	Foods for Plant-Based Diets: Challenges and Innovations. Foods, 2021, 10, 293.	1.9	213
207	Barriers and facilitators of household provision of dairy and plant-based dairy alternatives in families with preschool-age children. Public Health Nutrition, 2021, 24, 1-13.	1.1	11
208	Optimal time for sowing mixed summer crops for green fodder. IOP Conference Series: Earth and Environmental Science, 2021, 663, 012024.	0.2	0
210	Reducing climate impacts of beef production: A synthesis of life cycle assessments across management systems and global regions. Global Change Biology, 2021, 27, 1721-1736.	4.2	38
211	Urban agriculture may change food consumption towards low carbon diets. Global Food Security, 2021, 28, 100507.	4.0	28
212	Legumes as a sustainable source of protein in human diets. Global Food Security, 2021, 28, 100520.	4.0	105
213	Food systems are responsible for a third of global anthropogenic GHG emissions. Nature Food, 2021, 2, 198-209.	6.2	964
214	An assessment of the carbon footprint of restaurants based on energy consumption: A case study of a local pizza chain in Turkey. Journal of Foodservice Business Research, 2021, 24, 709-729.	1.3	5
215	In pursuit of a better broiler: growth, efficiency, and mortality of 16 strains of broiler chickens. Poultry Science, 2021, 100, 100955.	1.5	22
216	Diets within Environmental Limits: The Climate Impact of Current and Recommended Australian Diets. Nutrients, 2021, 13, 1122.	1.7	22
217	Alternative Protein Sources as Technofunctional Food Ingredients. Annual Review of Food Science and Technology, 2021, 12, 93-117.	5.1	72
218	Factors and conditions influencing the willingness of Irish consumers to try insects: a pilot study. Irish Journal of Agricultural and Food Research, 0, , .	0.2	5
219	Conservative to disruptive diets for optimizing nutrition, environmental impacts and cost in French adults from the NutriNet-Sant� cohort. Nature Food, 2021, 2, 174-182.	6.2	10
220	Quantifying environmental implications of surplus food redistribution to reduce food waste. Journal of Cleaner Production, 2021, 289, 125813.	4.6	23
221	Sustainable Carbon Management Practices (CMP) - A Way Forward in Reducing CO2 Flux. , 0, , .		0
222	A Comparative Study on Carbon Footprints between Wheat Flour and Potato in China Considering the Nutrition Function of Foods. IOP Conference Series: Earth and Environmental Science, 2021, 726, 012004.	0.2	0
223	Refunding of a climate tax on food consumption in Sweden. Food Policy, 2021, 100, 102021.	2.8	11

#	ARTICLE	IF	CITATIONS
224	The environmental impact of nopal (<i>Opuntia ficus-indica</i>) production in Mexico City, Mexico through a life cycle assessment (LCA). <i>Environment, Development and Sustainability</i> , 0, , 1.	2.7	3
225	Environmental sustainability assessment of poultry productions through life cycle approaches: A critical review. <i>Trends in Food Science and Technology</i> , 2021, 110, 201-212.	7.8	40
226	Carbon footprints of omnivorous, vegetarian, and vegan diets based on traditional Turkish cuisine. <i>Sustainable Production and Consumption</i> , 2021, 26, 597-609.	5.7	12
227	A study of consumer behaviour towards food-waste in Ireland: Attitudes, quantities and global warming potentials. <i>Journal of Environmental Management</i> , 2021, 284, 112046.	3.8	44
228	Agroecological public policies to mitigate climate change: public food procurement for school canteens in the municipality of Ames (Galicia, Spain). <i>Agroecology and Sustainable Food Systems</i> , 2021, 45, 1528-1553.	1.0	15
229	Environmental assessment of menus for toddlers serviced at nursery canteen following the Atlantic diet recommendations. <i>Science of the Total Environment</i> , 2021, 770, 145342.	3.9	7
230	Campus Decarbonization: Students' Perceptions for Reducing Meat Consumption in a Portuguese University. <i>Sustainability</i> , 2021, 13, 6048.	1.6	7
231	Methodology and optimization tool for a personalized low environmental impact and healthful diet specific to country and season. <i>Journal of Industrial Ecology</i> , 2021, 25, 1147.	2.8	6
232	Review of energy efficiency in controlled environment agriculture. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 141, 110786.	8.2	103
233	Consumers' preferences for health-related and low-carbon attributes of rice: A choice experiment. <i>Journal of Cleaner Production</i> , 2021, 295, 126443.	4.6	13
234	A multilevel carbon and water footprint dataset of food commodities. <i>Scientific Data</i> , 2021, 8, 127.	2.4	35
235	Perspective: Defining Carbohydrate Quality for Human Health and Environmental Sustainability. <i>Advances in Nutrition</i> , 2021, 12, 1108-1121.	2.9	17
236	Environmental and nutritional analysis of the EAT-Lancet diet at the individual level: insights from the NutriNet-Santé study. <i>Journal of Cleaner Production</i> , 2021, 296, 126555.	4.6	29
237	Evaluation of the environmental sustainability of the inshore great scallop (<i>Pecten maximus</i>) fishery in Galicia. <i>Journal of Industrial Ecology</i> , 2022, 26, 1920-1933.	2.8	6
238	Environmental Impact of Fresh Vegetables Supply: A Case-Study in Teresina, Brazil. <i>European Journal of Sustainable Development Research</i> , 2021, 5, em0160.	0.4	0
239	Indicators and Recommendations for Assessing Sustainable Healthy Diets. <i>Foods</i> , 2021, 10, 999.	1.9	27
240	Interested, indifferent or active information avoiders of carbon labels: Cognitive dissonance and ascription of responsibility as motivating factors. <i>Food Policy</i> , 2021, 101, 102036.	2.8	29
241	Vegetarians and different types of meat eaters among the Finnish adult population from 2007 to 2017. <i>British Journal of Nutrition</i> , 2022, 127, 1060-1072.	1.2	16

#	ARTICLE	IF	CITATIONS
242	Influence of Orchard Cultural Practices during the Productive Process of Cherries through Life Cycle Assessment. <i>Processes</i> , 2021, 9, 1065.	1.3	5
243	Changing diets - Testing the impact of knowledge and information nudges on sustainable dietary choices. <i>Journal of Environmental Psychology</i> , 2021, 75, 101610.	2.3	17
244	Small-scale integrated farming systems can abate continental-scale nutrient leakage. <i>PLoS Biology</i> , 2021, 19, e3001264.	2.6	2
245	Evaluating sustainability of the surimi supply chain in India: a life cycle assessment approach. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 1319-1337.	2.2	4
246	Consumer and Food Product Determinants of Food Wasting: A Case Study on Chicken Meat. <i>Sustainability</i> , 2021, 13, 7027.	1.6	5
247	Assessing the lifecycle greenhouse gas (GHG) emissions of perishable food products delivered by the cold chain in China. <i>Journal of Cleaner Production</i> , 2021, 303, 126982.	4.6	29
248	Perspectives on sustainable food packaging: is bio-based plastics a solution?. <i>Trends in Food Science and Technology</i> , 2021, 112, 839-846.	7.8	68
249	Transformational Steam Infusion Processing for Resilient and Sustainable Food Manufacturing Businesses. <i>Foods</i> , 2021, 10, 1763.	1.9	3
250	Assessment of environmental and economic aspects of household food waste using a new Environmental-Economic Footprint (EN-EC) index: A case study of Daegu, South Korea. <i>Science of the Total Environment</i> , 2021, 776, 145928.	3.9	27
251	Dietary climate impact: Contribution of foods and dietary patterns by gender and age in a Swedish population. <i>Journal of Cleaner Production</i> , 2021, 306, 127189.	4.6	8
252	Nutritional and Rheological Features of Lentil Protein Isolate for Yoghurt-Like Application. <i>Foods</i> , 2021, 10, 1692.	1.9	19
253	Food-energy-water nexus of different cacao production systems from a LCA approach. <i>Journal of Cleaner Production</i> , 2021, 304, 126941.	4.6	39
254	HUMAN AND PLANET CENTERED APPROACH: PROSPERITY THINKING IN ACTION. <i>Proceedings of the Design Society</i> , 2021, 1, 1797-1806.	0.5	5
255	Plant-Based Milk Alternatives: Types, Processes, Benefits, and Characteristics. <i>Food Reviews International</i> , 2023, 39, 2320-2351.	4.3	44
256	Towards sustainable consumption of legumes: How origin, processing and transport affect the environmental impact of pulses. <i>Sustainable Production and Consumption</i> , 2021, 27, 496-508.	5.7	30
257	Impact of a College Course on the Sustainability of Student Diets in Terms of the Planetary Boundaries for Climate Change and Land, Water, Nitrogen and Phosphorus Use. <i>Frontiers in Sustainable Food Systems</i> , 2021, 5, .	1.8	1
258	Impact of Environmental Tax on Comparative Advantage of Food and Food Products: A Study of G20 Countries in Light of Environmentally Sensitive Goods. <i>Indian Economic Journal</i> , 2021, 69, 705-728.	0.3	6
259	Environmental impacts and resource use of urban agriculture: a systematic review and meta-analysis. <i>Environmental Research Letters</i> , 2021, 16, 093002.	2.2	34

#	ARTICLE	IF	CITATIONS
260	Small targeted dietary changes can yield substantial gains for human health and the environment. <i>Nature Food</i> , 2021, 2, 616-627.	6.2	57
261	Impact of Plant-Based Meat Alternatives on the Gut Microbiota of Consumers: A Real-World Study. <i>Foods</i> , 2021, 10, 2040.	1.9	39
262	Is the Paleo diet safe for health and the environment?. <i>Science of the Total Environment</i> , 2021, 781, 146717.	3.9	11
263	Capture of CO2 and Water While Driving for Use in the Food and Agricultural Systems. <i>Circular Economy and Sustainability</i> , 0, , 1.	3.3	0
264	Influences of a Highly Reflective Mulching Membrane on Heat Propagation throughout the Soil. <i>Sustainability</i> , 2021, 13, 9737.	1.6	1
265	Carbon myopia: The urgent need for integrated social, economic and environmental action in the livestock sector. <i>Global Change Biology</i> , 2021, 27, 5726-5761.	4.2	73
266	Improving Consumers's™ Understanding and Use of Carbon Footprint Labels on Food: Proposal for a Climate Score Label. <i>EuroChoices</i> , 2021, 20, 23-29.	0.6	13
267	Lentil flour: nutritional and technological properties, in vitro digestibility and perspectives for use in the food industry. <i>Current Opinion in Food Science</i> , 2021, 40, 157-167.	4.1	58
268	Life cycle assessment for the determination of key environmental impact indicators in soilless tomato culture and mitigation potential. <i>Acta Horticulturae</i> , 2021, , 291-296.	0.1	0
269	Environmental advantages of coproducing beef meat in dairy systems. <i>Environmental Technology (United Kingdom)</i> , 2023, 44, 446-465.	1.2	0
270	LCA and nutritional assessment of southern Benin market vegetable gardening across the production continuum. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 1977-1997.	2.2	6
271	Sustainability analysis of Finnish pre-schoolers's™ diet based on targets of the EAT-Lancet reference™ diet. <i>European Journal of Nutrition</i> , 2022, 61, 717-728.	1.8	10
272	Contribution of Conservation Agriculture to Soil Security. <i>Sustainability</i> , 2021, 13, 9857.	1.6	6
273	Nutritional Quality of Plant-Based Cheese Available in Spanish Supermarkets: How Do They Compare to Dairy Cheese?. <i>Nutrients</i> , 2021, 13, 3291.	1.7	27
274	Testing front-of-package warnings to discourage red meat consumption: a randomized experiment with US meat consumers. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 114.	2.0	14
275	Challenges in using soil carbon modelling in LCA of agricultural products's™the devil is in the detail. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 1764-1778.	2.2	10
276	The Application of Pulse Flours in the Development of Plant-Based Cheese Analogues: Proximate Composition, Color, and Texture Properties. <i>Foods</i> , 2021, 10, 2208.	1.9	15
277	Drivers of variability in greenhouse gas footprints of crop production. <i>Journal of Cleaner Production</i> , 2021, 315, 128121.	4.6	11

#	ARTICLE	IF	CITATIONS
278	The Italian meat production and consumption system assessed combining material flow analysis and life cycle assessment. <i>Journal of Cleaner Production</i> , 2021, 321, 128705.	4.6	15
279	The carbon footprint of meat and dairy proteins: A practical perspective to guide low carbon footprint dietary choices. <i>Journal of Cleaner Production</i> , 2021, 321, 128766.	4.6	29
280	Rapid adaptive modelling for policy support towards achieving Sustainable Development Goals: Brexit and the livestock sector in Wales. <i>Environmental Science and Policy</i> , 2021, 125, 21-31.	2.4	5
281	Consumer behavior and climate change: consumers need considerable assistance. <i>Current Opinion in Behavioral Sciences</i> , 2021, 42, 9-14.	2.0	53
282	Evaluating the carbon emissions of alternative food provision systems: A comparative analysis of recipe box and supermarket equivalents. <i>Technological Forecasting and Social Change</i> , 2021, 173, 121099.	6.2	6
283	Drivers of a new dietary transition towards a sustainable and healthy future. <i>Cleaner and Responsible Consumption</i> , 2021, 3, 100025.	1.6	5
284	Product development and environmental impact of an insect-based milk alternative. <i>Future Foods</i> , 2021, 4, 100080.	2.4	21
285	Toward Health-Environment Policy in a Well-being Economy. , 2021, , 73-93.		1
286	Nature Driven Planning for the FEW-Nexus in Western Sydney. <i>Contemporary Urban Design Thinking</i> , 2021, , 59-94.	0.4	1
287	Can a shift to regional and organic diets reduce greenhouse gas emissions from the food system? A case study from Qatar. <i>Carbon Balance and Management</i> , 2021, 16, 2.	1.4	10
288	How Does Citizen Science Compare to Online Survey Panels? A Comparison of Food Knowledge and Perceptions Between the Zooniverse, Prolific and Qualtrics UK Panels. <i>Frontiers in Sustainable Food Systems</i> , 2021, 4, .	1.8	16
289	PGI Dalmatian Ham in Croatia. , 2019, , 305-317.		1
290	Organic PGI Camargue Rice in France. , 2019, , 111-130.		2
291	Intra- and inter-year variability of agricultural carbon footprints â€œ A case study on field-grown tomatoes. <i>Journal of Cleaner Production</i> , 2017, 158, 156-164.	4.6	25
292	Waste prevention, energy recovery or recycling - Directions for household food waste management in light of circular economy policy. <i>Resources, Conservation and Recycling</i> , 2020, 160, 104908.	5.3	56
293	Energy-environmental assessment of the UIA-OpenAgri case study as urban regeneration project through agriculture. <i>Science of the Total Environment</i> , 2020, 729, 138819.	3.9	30
294	Halting European Union soybean feed imports favours ruminants over pigs and poultry. <i>Nature Food</i> , 2021, 2, 38-46.	6.2	40
295	High-reflective Mulching Membrane for a Sustainable Development: Monitoring Campaign. <i>E3S Web of Conferences</i> , 2020, 197, 08012.	0.2	3

#	ARTICLE	IF	CITATIONS
297	Effects of environmental change on agriculture, nutrition and health: A framework with a focus on fruits and vegetables. Wellcome Open Research, 2017, 2, 21.	0.9	34
298	Meat consumption reduction in Italian regions: Health co-benefits and decreases in GHG emissions. PLoS ONE, 2017, 12, e0182960.	1.1	53
299	Climate forcing by battered-and-breaded fillets and crab-flavored sticks from Alaska pollock. Elementa, 2019, 7, .	1.1	1
300	Sustainable use of resources in plant factories with artificial lighting (PFALs). European Journal of Horticultural Science, 2020, 85, 297-309.	0.3	58
302	Mitigating greenhouse gas emissions from New Zealand pasture-based livestock farm systems. Journal of New Zealand Grasslands, 0, , 101-110.	0.0	10
303	Global Potato Yields Increase Under Climate Change With Adaptation and CO2 Fertilisation. Frontiers in Sustainable Food Systems, 2020, 4, .	1.8	30
304	China and the USA, a higher perceived risk for UK consumers in a post COVID-19 food system: the impact of country of origin and ethical information on consumer perceptions of food. Emerald Open Research, 0, 2, 35.	0.0	12
305	Carbon dioxide emissions in retail food. Ekonomika Poljoprivrede (1979), 2018, 65, 859-874.	0.2	9
306	Technical emptiability of dairy product packaging and its environmental implications in Austria. PeerJ, 2019, 7, e7578.	0.9	13
307	Environmental Impacts Associated with Intensive Production in Pig Farms in Mexico through Life Cycle Assessment. Sustainability, 2021, 13, 11248.	1.6	7
308	The role of plant-based alternative foods in sustainable and healthy food systems: Consumption trends in the UK. Science of the Total Environment, 2022, 807, 151041.	3.9	76
309	Encompassing health and nutrition with the adherence to the environmentally sustainable New Nordic Diet in Southern Europe. Journal of Cleaner Production, 2021, 327, 129470.	4.6	8
310	A Life Cycle Assessment Approach for Vegetables in Large-, Mid-, and Small-Scale Food Systems in the Midwest US. Sustainability, 2021, 13, 11368.	1.6	9
311	Food loss in the agricultural sector of a developing country: Transitioning to a more sustainable approach. The case of Jalisco, Mexico.. Environmental Challenges, 2021, 5, 100327.	2.0	6
312	Environmental life cycle assessment of industrially produced pickled and roasted vegetables. International Journal of Environmental Science and Technology, 0, , 1.	1.8	3
313	Reducing Mediterranean Seafood Footprints: The role of consumer attitudes. Ocean and Coastal Management, 2021, 214, 105915.	2.0	11
314	The science of plant-based foods: Approaches to create nutritious and sustainable plant-based cheese analogs. Trends in Food Science and Technology, 2021, 118, 207-229.	7.8	75
315	Emission of carbon dioxide of selected retailers. International Review, 2017, , 72-87.	0.1	2

#	ARTICLE	IF	CITATIONS
336	What contributes more to life-cycle greenhouse gas emissions of farm produce: Production, transportation, packaging, or food loss?. Resources, Conservation and Recycling, 2022, 176, 105945.	5.3	14
337	Ancillary services markets in europe: Evolution and regulatory trade-offs. Renewable and Sustainable Energy Reviews, 2022, 154, 111850.	8.2	29
338	Changing Diets â€” Testing the Impact of Knowledge and Information Nudges on Sustainable Dietary Choices. SSRN Electronic Journal, 0, , .	0.4	0
339	A New Food System for the Chesapeake Bay Region and a Changing Climate. Estuaries of the World, 2020, , 351-373.	0.1	0
340	Taking Animals Out of Meat: Meat Industries and the Rise of Meat Alternatives. , 2021, , 99-120.		2
341	The role of seafood in sustainable diets. Environmental Research Letters, 2022, 17, 035003.	2.2	36
342	The Safe and Effective Use of Plant-Based Diets with Guidelines for Health Professionals. Nutrients, 2021, 13, 4144.	1.7	92
343	Time-dependent climate impact of beef production â€” can carbon sequestration in soil offset enteric methane emissions?. Journal of Cleaner Production, 2022, 331, 129948.	4.6	6
344	Environmental footprint of critical agro-export products in the Peruvian hyper-arid coast: A case study for green asparagus and avocado. Science of the Total Environment, 2022, 818, 151686.	3.9	8
345	Closing Research Investment Gaps for a Global Food Transformation. Frontiers in Sustainable Food Systems, 2021, 5, .	1.8	5
346	Differences in Environmental Impact between Plant-Based Alternatives to Dairy and Dairy Products: A Systematic Literature Review. Sustainability, 2021, 13, 12599.	1.6	23
347	Variations in greenhouse gas emissions of individual diets: Associations between the greenhouse gas emissions and nutrient intake in the United Kingdom. PLoS ONE, 2021, 16, e0259418.	1.1	16
348	Global Resource Flows in the Food System. , 2022, , 219-257.		1
349	Perspective: Striking a Balance between Planetary and Human Healthâ€”Is There a Path Forward?. Advances in Nutrition, 2022, 13, 355-375.	2.9	17
350	How dish components influence older consumersâ€™ evaluation? â€” A study with application of conjoint analysis and eye tracking technology. Food Quality and Preference, 2022, 97, 104484.	2.3	5
351	Textured wheat and pea proteins for meat alternative applications. Cereal Chemistry, 2022, 99, 37-66.	1.1	30
352	Population group differences in subjective importance of meat in diet and red and processed meat consumption. Appetite, 2022, 169, 105836.	1.8	11
353	Examining the Environmental Impacts of the Dairy and Baby Food Industries: Are First-Food Systems a Crucial Missing Part of the Healthy and Sustainable Food Systems Agenda Now Underway?. International Journal of Environmental Research and Public Health, 2021, 18, 12678.	1.2	21

#	ARTICLE	IF	CITATIONS
354	Substitution, natural capital and sustainability. <i>Journal of Integrative Environmental Sciences</i> , 2021, 18, 115-142.	1.0	6
355	Characterization of <i>Moringa oleifera</i> leaf and seed protein extract functionality in emulsion model system. <i>Innovative Food Science and Emerging Technologies</i> , 2022, 75, 102903.	2.7	14
356	Determination of Energy Use Efficiency and Greenhouse Gas (GHG) Emissions of Pistachio (<i>Pistacia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	2
357	Life cycle assessment of plant cell cultures. <i>Science of the Total Environment</i> , 2022, 808, 151990.	3.9	12
358	A framework assessing the footprints of food consumption. An application on water footprint in Europe. <i>Environmental Impact Assessment Review</i> , 2022, 93, 106735.	4.4	18
359	Simulating product-packaging conditions under environmental stresses in a food supply chain cyber-physical twin. <i>Journal of Food Engineering</i> , 2022, 320, 110930.	2.7	10
360	Environmental Impact of Meals: How Big Is the Carbon Footprint in the School Canteens?. <i>Foods</i> , 2022, 11, 193.	1.9	6
361	Demand elasticities for fresh meat and welfare effects of meat taxes in Germany. <i>Food Policy</i> , 2022, 106, 102194.	2.8	22
362	Impact of increasing the relative availability of meat-free options on food selection: two natural field experiments and an online randomised trial. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2022, 19, 9.	2.0	9
363	Low-GHG culturally acceptable diets to reduce individual carbon footprint by 20%. <i>Journal of Cleaner Production</i> , 2022, 338, 130623.	4.6	3
364	Environmental behaviour of blueberry production at small-scale in Northern Spain and improvement opportunities. <i>Journal of Cleaner Production</i> , 2022, 339, 130594.	4.6	10
365	Determination of carbon footprint in the processing of frozen vegetables using an online energy measurement system. <i>Journal of Food Engineering</i> , 2022, 322, 110974.	2.7	7
366	Plant-based meat and dairy substitutes on the Norwegian market: comparing macronutrient content in substitutes with equivalent meat and dairy products. <i>Journal of Nutritional Science</i> , 2022, 11, e9.	0.7	22
367	Plant and Dairy-Based Yogurts: A Comparison of Consumer Sensory Acceptability Linked to Textural Analysis. <i>Foods</i> , 2022, 11, 463.	1.9	24
368	A life cycle perspective of lamb meat production systems from Turkey and the EU. <i>Small Ruminant Research</i> , 2022, 208, 106637.	0.6	4
369	Methods matter: Improved practices for environmental evaluation of dietary patterns. <i>Global Environmental Change</i> , 2022, 73, 102482.	3.6	4
370	Meat-Reduced Dietary Practices and Efforts in 5 Countries: Analysis of Cross-Sectional Surveys in 2018 and 2019. <i>Journal of Nutrition</i> , 2022, 152, 57S-66S.	1.3	10
371	Upcycling from Chitin-Waste Biomass into Bioethanol and Mushroom Via Solid-State Fermentation with <i>Pleurotus Ostreatus</i> . <i>SSRN Electronic Journal</i> , 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
372	How Environmental Performance Affects Financial Performance in the Food Industry: A Global Outlook. <i>Sustainability</i> , 2022, 14, 2127.	1.6	1
373	Cereal and Confectionary Packaging: Background, Application and Shelf-Life Extension. <i>Foods</i> , 2022, 11, 697.	1.9	15
374	Comparison of Plate Waste between Vegetarian and Meat-Containing Meals in a Hospital Setting: Environmental and Nutritional Considerations. <i>Nutrients</i> , 2022, 14, 1174.	1.7	3
375	The importance of meat for cognitive development. <i>Meat and Muscle Biology</i> , 0, , .	0.7	3
376	Greenhouse Gas Emissions Associated With the Mexican Diet: Identifying Social Groups With the Largest Carbon Footprint. <i>Frontiers in Nutrition</i> , 2022, 9, 791767.	1.6	5
377	Perspective: Soy-based Meat and Dairy Alternatives, Despite Classification as Ultra-processed Foods, Deliver High-quality Nutrition on Par with Unprocessed or Minimally Processed Animal-based Counterparts. <i>Advances in Nutrition</i> , 2022, 13, 726-738.	2.9	40
378	Carbon Footprint of a Typical Neapolitan Pizzeria. <i>Sustainability</i> , 2022, 14, 3125.	1.6	5
379	Global, regional, and national consumption of animal-source foods between 1990 and 2018: findings from the Global Dietary Database. <i>Lancet Planetary Health</i> , The, 2022, 6, e243-e256.	5.1	59
380	Dietary greenhouse gas emissions and the risk of coronary heart disease and type 2 diabetes. <i>Lancet Planetary Health</i> , The, 2022, 6, e299.	5.1	6
381	Production of coconut milk: A sustainable alternative plant-based milk. <i>Case Studies in Chemical and Environmental Engineering</i> , 2022, 6, 100206.	2.9	10
382	Pegada de carbono da dieta no Brasil. <i>Revista De Saude Publica</i> , 2021, 55, 90.	0.7	8
383	Carbon Footprint Calculator Customized for Rice Products: Concept and Characterization of Rice Value Chains in Southeast Asia. <i>Sustainability</i> , 2022, 14, 315.	1.6	5
384	Effectiveness of Strategies to Decrease Animal-Sourced Protein and/or Increase Plant-Sourced Protein in Foodservice Settings: A Systematic Literature Review. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2022, 122, 1013-1048.	0.4	6
385	Carbon Footprint Reduction by Transitioning to a Diet Consistent with the Danish Climate-Friendly Dietary Guidelines: A Comparison of Different Carbon Footprint Databases. <i>Foods</i> , 2022, 11, 1119.	1.9	8
386	Intercropping Practices in Mediterranean Mandarin Orchards from an Environmental and Economic Perspective. <i>Agriculture (Switzerland)</i> , 2022, 12, 574.	1.4	9
387	Greenhouse gas emissions in the food system: Current and alternative dietary scenarios. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2022, , 1-15.	0.2	0
388	Increasing the Selection of Low-Carbon-Footprint Entrées through the Addition of New Menu Items and a Social Marketing Campaign in University Dining. <i>Journal of the Association for Consumer Research</i> , 2022, 7, 461-470.	1.0	2
401	Meat and Fish Alternatives. , 2022, , 285-339.		1

#	ARTICLE	IF	CITATIONS
402	The carbon footprint of the hake supply chain in Spain: Accounting for fisheries, international transportation and domestic distribution. <i>Journal of Cleaner Production</i> , 2022, 360, 131979.	4.6	9
403	Environmental footprints of Chinese foods and beverages: Literature-based construction of a LCA database. <i>Data in Brief</i> , 2022, 42, 108244.	0.5	8
404	Techno-economic and life cycle assessment of oat milk production in Ecuador: A cradle-to-retail life cycle assessment. <i>International Journal of Food Science and Technology</i> , 2022, 57, 4879-4886.	1.3	7
405	Environmental, nutritional and social assessment of nuts. <i>Sustainability Science</i> , 2023, 18, 933-949.	2.5	6
406	Cereal and Confectionary Packaging: Assessment of Sustainability and Environmental Impact with a Special Focus on Greenhouse Gas Emissions. <i>Foods</i> , 2022, 11, 1347.	1.9	7
407	European consumers' valuation for hybrid meat: Does information matter?. <i>Applied Economic Perspectives and Policy</i> , 2023, 45, 44-62.	3.1	6
408	Review on milk substitutes from an environmental and nutritional point of view. <i>Applied Food Research</i> , 2022, 2, 100105.	1.4	15
409	A global and regional view of the opportunity for climate-smart mariculture. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2022, 377, 20210128.	1.8	5
410	The Role of Behavioral Medicine in Addressing Climate Change-Related Health Inequities. <i>Translational Behavioral Medicine</i> , 2022, 12, 526-534.	1.2	11
411	Evolving the "How Might We?" Tool to Include Planetary Boundaries. <i>Proceedings of the Design Society</i> , 2022, 2, 1159-1168.	0.5	0
412	Life Cycle Assessment of Greenhouse Gas Emissions. , 2022, , 313-347.		0
413	Sustainability of Diets in Mexico: Diet Quality, Environmental Footprint, Diet Cost, and Sociodemographic Factors. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	9
414	Do carbon footprint labels promote climatarian diets? Evidence from a large-scale field experiment. <i>Journal of Environmental Economics and Management</i> , 2022, 114, 102693.	2.1	20
415	Spatio-temporal assessment of greenhouse gas emission from rapeseed production in China by coupling nutrient flows model with LCA approach. <i>Food and Energy Security</i> , 0, , .	2.0	2
416	Individual dietary structure changes promote greenhouse gas emission reduction. <i>Journal of Cleaner Production</i> , 2022, , 132787.	4.6	8
417	Vegetarianism, microbiota, and cardiovascular health: looking back, and forward. <i>European Journal of Preventive Cardiology</i> , 2022, 29, 1895-1910.	0.8	11
418	A systematic review of the definitions and interpretations in scientific literature of "less but better" meat in high-income settings. <i>Nature Food</i> , 2022, 3, 454-460.	6.2	12
419	How to reduce agri-environmental impacts on ecosystem services: the role of nudging techniques to increase purchase of plant-based meat substitutes. <i>Ecosystem Services</i> , 2022, 56, 101444.	2.3	6

#	ARTICLE	IF	CITATIONS
420	A systematic review of natural toxins occurrence in plant commodities used for plant-based meat alternatives production. <i>Food Research International</i> , 2022, 158, 111490.	2.9	12
421	FoodPrint: Computing Carbon Footprint of Recipes. , 2022, , .		1
422	To Wrap Or to Not Wrap Cucumbers?. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	0
423	Social Influence and Meat-Eating Behaviour. <i>Sustainability</i> , 2022, 14, 7935.	1.6	6
424	Low-Protein Infant Formula and Obesity Risk. <i>Nutrients</i> , 2022, 14, 2728.	1.7	10
425	A Narrative Review of Alternative Protein Sources: Highlights on Meat, Fish, Egg and Dairy Analogues. <i>Foods</i> , 2022, 11, 2053.	1.9	22
426	An Analysis of Energy Use Efficiency and Environmental Prices of Grapefruit (<i>Citrus Paradisi</i>) Production in Turkey: A Case of Hatay Province. <i>Erwerbs-Obstbau</i> , 2023, 65, 871-878.	0.5	2
427	A Comparative Analysis of Plant-Based Milk Alternatives Part 2: Environmental Impacts. <i>Sustainability</i> , 2022, 14, 8424.	1.6	9
428	Dietary Change and Global Sustainable Development Goals. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	16
429	Milk, meat, and human edible protein from dual-purpose cattle in Costa Rica: Impact of functional unit and co-product handling methods on predicted enteric methane allocation. <i>Livestock Science</i> , 2022, 263, 105013.	0.6	3
430	Upcycling from chitin-waste biomass into bioethanol and mushroom via solid-state fermentation with <i>Pleurotus ostreatus</i> . <i>Fuel</i> , 2022, 326, 125061.	3.4	9
431	The influence of information about nutritional quality, environmental impact and eco-efficiency of menu items on consumer perceptions and behaviors. <i>Food Quality and Preference</i> , 2022, 102, 104683.	2.3	5
432	Environmental Issues: Greenhouse Gas Emissions. , 2023, , .		0
433	Mof@Sugarcane and Peanut Shell Magnetic Composite for Greenhouse Gases Capture by an Adsorption Mechanism. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
434	The Relationship Between Knowledge and Behaviors on Sustainable Nutrition with Food Choices of Undergraduate Students: A Single Centre Study. <i>European Journal of Science and Technology</i> , 0, , .	0.5	0
435	Exergoenvironmental damages assessment in a desert-based agricultural system: A case study of date production. <i>Agronomy Journal</i> , 2022, 114, 3155-3172.	0.9	1
436	The Chilean Diet: Is It Sustainable?. <i>Nutrients</i> , 2022, 14, 3103.	1.7	7
437	Embracing a footprint assessment approach for analyzing desert-based agricultural systems: the case of Medjool dates. <i>Agronomy for Sustainable Development</i> , 2022, 42, .	2.2	1

#	ARTICLE	IF	CITATIONS
438	The cost of healthier and more sustainable food choices: Do plant-based consumers spend more on food?. <i>Agricultural and Food Economics</i> , 2022, 10, .	1.3	10
439	In defense of the avocado: a life cycle perspective. <i>International Journal of Life Cycle Assessment</i> , 0, , .	2.2	0
440	Assessment of the diet-environment-health-cost quadrilemma in public school canteens. an LCA case study in Galicia (Spain). <i>Environment, Development and Sustainability</i> , 2023, 25, 12543-12567.	2.7	3
441	Estimating the environmental impacts of 57,000 food products. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	95
442	Good for the heart, good for the Earth: proposal of a dietary pattern able to optimize cardiovascular disease prevention and mitigate climate change. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 2772-2781.	1.1	4
443	Dairy Trade Helps to Alleviate Global Carbon Emission Pressure. <i>Environmental Science & Technology</i> , 0, , .	4.6	2
444	The impact of climate change on food systems, diet quality, nutrition, and health outcomes: A narrative review. <i>Frontiers in Climate</i> , 0, 4, .	1.3	21
445	Identifying interventions to reduce household food waste based on food categories. <i>Food Policy</i> , 2022, 111, 102324.	2.8	11
446	Alternative dietary protein sources to support healthy and active skeletal muscle aging. <i>Nutrition Reviews</i> , 2023, 81, 206-230.	2.6	7
447	Targeted policy intervention for reducing red meat consumption: conflicts and trade-offs. <i>BMC Nutrition</i> , 2022, 8, .	0.6	3
448	Environmental Assessment of an Innovative High-Performance Experimental Agriculture Field. <i>Sustainability</i> , 2022, 14, 10462.	1.6	1
449	An integrated assessment of environmental sustainability and nutrient availability of food consumption patterns in Latin America and the Caribbean. <i>American Journal of Clinical Nutrition</i> , 0, , .	2.2	0
450	Food processing and value generation align with nutrition and current environmental planetary boundaries. <i>Sustainable Production and Consumption</i> , 2022, 33, 964-977.	5.7	6
451	Is knowledge on climate change a driver of consumer purchase decisions in Poland? The case of grocery goods and green banking. <i>Journal of Cleaner Production</i> , 2022, 369, 133444.	4.6	3
452	Assessment of the environmental impact and economic performance of cacao agroforestry systems in the Ecuadorian Amazon region: An LCA approach. <i>Science of the Total Environment</i> , 2022, 849, 157795.	3.9	8
453	Traditional dishes, online tools, and public engagement: A feasible and scalable method to evaluate local recipes on nutritional content, sustainability, and health risks. <i>Insight from Abruzzo, Italy. Journal of Food Composition and Analysis</i> , 2022, 114, 104797.	1.9	0
454	Seen but not considered? Awareness and consideration in choice analysis. <i>Journal of Choice Modelling</i> , 2022, 45, 100375.	1.2	2
455	A Scoping Review of the Environmental Impacts and Nutrient Composition of Plant-Based Milks. <i>Advances in Nutrition</i> , 2022, 13, 2559-2572.	2.9	5

#	ARTICLE	IF	CITATIONS
456	Investigating starch and protein structure alterations of the processed lentil by microwave-assisted infrared thermal treatment and their correlation with the modified properties. , 2022, 1, 100091.		12
457	Combating climate change “ What, where and how to implement adaptive measures in the agriculture sector of Å–land, Sweden, keeping in view the constraints of carrying capacities and risk of maladaptation. Land Use Policy, 2022, 122, 106358.	2.5	4
458	Building energy retrofit simulation for exploring decarbonization pathways in a community-scale food-energy-water-waste nexus. Sustainable Cities and Society, 2022, 87, 104173.	5.1	13
459	A short review on willingness to pay for novel food. , 2023, , 21-30.		1
460	Nutritional and health value of plant-based meat alternatives. , 2023, , 171-194.		0
461	Breeding progress reduces carbon footprints of wheat and rye. Journal of Cleaner Production, 2022, 377, 134326.	4.6	10
462	The Perfect Meal. , 2022, , 41-59.		0
463	Placing Ecosystem Services within the Water–Food–Energy–Climate Nexus: A Case Study in Mediterranean Mixed Orchards. Agronomy, 2022, 12, 2224.	1.3	1
464	Cumulative Energy Demand and Carbon Footprint of the Greenhouse Cultivation System. Applied Sciences (Switzerland), 2022, 12, 8786.	1.3	1
465	Planetary Health, Nutrition, and Chronic Kidney Disease: Connecting the Dots for a Sustainable Future. , 2023, 33, S40-S48.		11
467	Food waste and associated carbon footprint: evidence from Chinese universities. Ecosystem Health and Sustainability, 2022, 8, .	1.5	8
468	Tomatoes from the desert: Environmental footprints and sustainability potential in a changing world. Frontiers in Sustainable Food Systems, 0, 6, .	1.8	3
469	Environmental Impact Assessment of Maize Production in Northern India. IOP Conference Series: Earth and Environmental Science, 2022, 1084, 012042.	0.2	6
470	Life cycle assessment of rainbow trout farming in the temperate climate zone based on the typical farm concept. Journal of Cleaner Production, 2022, 380, 134851.	4.6	1
471	Greenhouse gas emissions and carbon footprint of collard greens, spinach and chicory production systems in Southeast of Brazil. Frontiers in Plant Science, 0, 13, .	1.7	1
472	Disciplinary Categorization of the Cattle Supply Chain–A Review and Bibliometric Analysis. Sustainability, 2022, 14, 14275.	1.6	0
473	Greenhouse gas reduction through optimal breeding policy and diet configuration targeting via Carbon Emission Pinch Analysis. Journal of Cleaner Production, 2022, 379, 134729.	4.6	5
474	Addressing the food, nutrition and environmental nexus: The role of socio-economic status in the nutritional and environmental sustainability dimensions of dietary patterns in Chile. Journal of Cleaner Production, 2022, 379, 134723.	4.6	5

#	ARTICLE	IF	CITATIONS
475	A large share of climate impacts of beef and dairy can be attributed to ecosystem services other than food production. <i>Journal of Environmental Management</i> , 2023, 325, 116400.	3.8	6
476	Environmental Sustainability Issues in Food Systems. , 2023, , .		0
477	Consumersâ€™ valuation of cultured beef Burger: A Multi-Country investigation using choice experiments. <i>Food Policy</i> , 2022, 112, 102376.	2.8	8
478	Social footprint of European food production and consumption. <i>Sustainable Production and Consumption</i> , 2023, 35, 287-299.	5.7	10
479	Comparing meat abstainers with avid meat eaters and committed meat reducers. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	8
480	How Compatible Are Western European Dietary Patterns to Climate Targets? Accounting for Uncertainty of Life Cycle Assessments by Applying a Probabilistic Approach. <i>Sustainability</i> , 2022, 14, 14449.	1.6	4
481	Environmental impacts and diet quality of popular diet models compared to Turkey's national nutrition guidelines. <i>Nutrition and Dietetics</i> , 2023, 80, 183-191.	0.9	3
482	Bibliometrics of the nexus between food security and carbon emissions: hotspots and trends. <i>Environmental Science and Pollution Research</i> , 2023, 30, 25981-25998.	2.7	15
483	Environmental impacts of the Australian poultry industry. 1. Chicken meat production. <i>Animal Production Science</i> , 2023, 63, 489-504.	0.6	3
484	The neglected potential of red and processed meat replacement with alternative protein sources: simulation modelling and systematic review. <i>EClinicalMedicine</i> , 2023, 56, 101774.	3.2	9
485	Slowing Down the Achievement of the Sustainable Development Goals and COVID-19 Pandemic. , 2022, , 1-23.		0
486	The Environmental Impact of â€œSuperfoodsâ€™: A Space for Debate and Joint Reflection. , 0, , .		0
487	Environmental impact assessment of vegetable production in West Java, Indonesia. <i>Science of the Total Environment</i> , 2023, 864, 160999.	3.9	1
488	Estimating cropland requirements for global food system scenario modeling. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	3
489	Coming out the egg: Assessing the benefits of circular economy strategies in agri-food industry. <i>Journal of Cleaner Production</i> , 2023, 385, 135665.	4.6	24
490	Navigating sustainability and health trade-offs in global seafood systems. <i>Environmental Research Letters</i> , 2022, 17, 124042.	2.2	4
491	Animal- and Plant-Based Protein Sources: A Scoping Review of Human Health Outcomes and Environmental Impact. <i>Nutrients</i> , 2022, 14, 5115.	1.7	17
492	Sustainable Husbandry?â€”A Comparative LCA of Three Lamb Breeding Systems in Turkey. <i>Circular Economy and Sustainability</i> , 2023, 3, 1769-1791.	3.3	1

#	ARTICLE	IF	CITATIONS
493	Life cycle assessment of a retail store aquaponic system in a cold-weather region. <i>Frontiers in Sustainability</i> , 0, 3, .	1.3	1
494	Consumer Attitudes towards Fish and Seafood in Portugal: Opportunities for Footprint Reduction. <i>Sustainability</i> , 2023, 15, 1363.	1.6	3
495	The Limits of Vegetarianism. , 2023, , 57-83.		0
496	Recent advances in whey processing and valorisation: Technological and environmental perspectives. <i>International Journal of Dairy Technology</i> , 2023, 76, 291-312.	1.3	28
497	Modeling a localized metropolitan food system in the Midwest USA: Life cycle impacts of scenarios for Des Moines, Iowa. <i>Science of the Total Environment</i> , 2023, 865, 161095.	3.9	3
498	A comprehensive review of greenhouse gas based on subject categories. <i>Science of the Total Environment</i> , 2023, 866, 161314.	3.9	6
499	World Trends in Infant Formulas Composition Enhancement. <i>Voprosy Sovremennoi Pediatrii - Current Pediatrics</i> , 0, , .	0.1	0
500	Associations of daily diet-related greenhouse gas emissions with the incidence and mortality of chronic diseases: a systematic review and meta-analysis of epidemiological studies. <i>Epidemiology and Health</i> , 0, 45, e2023011.	0.8	0
501	Modern Diets and the Health of Our Planet: An Investigation into the Environmental Impacts of Food Choices. <i>Nutrients</i> , 2023, 15, 692.	1.7	11
502	Environmental impacts of the Australian poultry industry. 2. Egg production. <i>Animal Production Science</i> , 2023, 63, 505-521.	0.6	1
503	An Overview of Poultry Greenhouse Gas Emissions in the Mediterranean Area. <i>Sustainability</i> , 2023, 15, 1941.	1.6	4
504	Innovative food and sustainable consumption behaviour: the role of communication focus and consumer-related characteristics in lab-grown meat (LGM) consumption. <i>British Food Journal</i> , 2023, 125, 2884-2901.	1.6	4
505	Environmental and health-related external costs of meat consumption in Italy: estimations and recommendations through life cycle assessment. <i>Science of the Total Environment</i> , 2023, 869, 161773.	3.9	5
506	Environmental consequences of pig production scenarios using biomass from rotational grass-clover leys as feed. <i>Environmental Technology and Innovation</i> , 2023, 30, 103068.	3.0	4
507	Transitions to plant-based diets: the role of societal tipping points. <i>Current Opinion in Food Science</i> , 2023, 51, 101015.	4.1	2
508	Potential impacts of Fukushima nuclear wastewater discharge on nutrient supply and greenhouse gas emissions of food systems. <i>Resources, Conservation and Recycling</i> , 2023, 193, 106985.	5.3	2
509	Life cycle assessment of eight urban farms and community gardens in France and California. <i>Resources, Conservation and Recycling</i> , 2023, 192, 106921.	5.3	2
510	Environmental performance of mixed animal and plant protein sources for designing new fermented foods. <i>Cleaner Environmental Systems</i> , 2023, 9, 100115.	2.2	1

#	ARTICLE	IF	CITATIONS
511	Climate Impact of Plant-based Meat Analogues: A Review of Life Cycle Assessments. Sustainable Production and Consumption, 2023, 36, 328-337.	5.7	5
512	<i>Epichloa</i> fungal endophytes â€“ a vital component for perennial ryegrass survival in New Zealand. New Zealand Journal of Agricultural Research, 0, , 1-18.	0.9	2
513	Using electric field to modify wet gluten as meat analogue material: A comparative study between pulsed and direct current electric fields. Innovative Food Science and Emerging Technologies, 2023, 84, 103300.	2.7	4
514	Novel Lines of Research on the Environmental and Human Health Impacts of Nut Consumption. Nutrients, 2023, 15, 955.	1.7	1
515	Potential potato yield loss from weed interference in the United States and Canada. Weed Technology, 2023, 37, 21-24.	0.4	4
516	How to Promote Healthier and More Sustainable Food Choices: The Case of Portugal. Sustainability, 2023, 15, 3868.	1.6	5
517	Associating Compositional, Nutritional and Techno-Functional Characteristics of Faba Bean (Vicia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2023, 12, 919.	1.9	6
518	Can knowledge-based practices achieve high yields with lower input and GHG emissions in the Chinese orchard system?. Ecosystem Health and Sustainability, 0, , .	0.0	0
519	Towards the sustainable massive food services: An optimization approach. Socio-Economic Planning Sciences, 2023, , 101554.	2.5	2
520	How Much Do Front-Of-Pack Labels Correlate with Food Environmental Impacts?. Nutrients, 2023, 15, 1176.	1.7	3
521	A study of the sensory attributes of flours and crackers made from sprouted and unsprouted faba beans. LWT - Food Science and Technology, 2023, 179, 114650.	2.5	1
522	Multidimensional sustainability assessment of pig production systems at herd level â€“ The case of Denmark. Livestock Science, 2023, 270, 105208.	0.6	3
523	The Dietary Carbon Footprint of Portuguese Adults: Defining and Assessing Mitigation Scenarios for Greenhouse Gas Emissions. Sustainability, 2023, 15, 5278.	1.6	0
524	US consumersâ€™ mental associations with meat substitute products. Frontiers in Nutrition, 0, 10, .	1.6	1
525	Assessing the Interlinkage between Biodiversity and Diet through the Mediterranean Diet Case. Advances in Nutrition, 2023, 14, 570-582.	2.9	5
526	Factors influencing dietary patterns among the youth from higher educational institutions in India. Frontiers in Nutrition, 0, 10, .	1.6	0
527	Factors Affecting Pedestriansâ€™ Perceptions of Safety, Comfort, and Pleasantness Induced by Public Space Lighting: A Systematic Literature Review. Environment and Behavior, 2023, 55, 3-46.	2.1	3
528	Optimal distribution of perishable foods with storage temperature control and quality requirements: An integrated vehicle routing problem. Computers and Industrial Engineering, 2023, 182, 109215.	3.4	4

#	ARTICLE	IF	CITATIONS
529	European dietitians as key agents of the green transition: An exploratory study of their knowledge, attitudes, practices, and training. <i>Frontiers in Nutrition</i> , 0, 10, .	1.6	1
530	The carbon footprint of common vegetarian and non-vegetarian meals in Portugal: an estimate, comparison, and analysis. <i>International Journal of Life Cycle Assessment</i> , 0, , .	2.2	0
531	The Potential Contribution of Smart Animal Nutrition in Reducing the Environmental Impacts of Livestock Systems. , 2023, , 311-336.		1
532	Children's and adolescents' rising animal-source food intakes in 1990–2018 were impacted by age, region, parental education and urbanicity. <i>Nature Food</i> , 2023, 4, 305-319.	6.2	3
570	Slowing Down the Achievement of the Sustainable Development Goals and COVID-19 Pandemic. , 2023, , 127-148.		0
606	Resilience Thinking in Reindeer Husbandry. <i>Springer Polar Sciences</i> , 2024, , 189-214.	0.0	0