David C Little

List of Publications by Year
in descending order

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63 papers	5,804 citations	101543 36 h-index	102487 66 g-index
66 all docs	66 docs citations	66 times ranked	5166 citing authors

#	Article	IF	Citations
1	A 20-year retrospective review of global aquaculture. Nature, 2021, 591, 551-563.	27.8	871
2	Aquaculture: global status and trends. Philosophical Transactions of the Royal Society B: Biological Sciences, 2010, 365, 2897-2912.	4.0	700
3	Contribution of Fisheries and Aquaculture to Food Security and Poverty Reduction: Assessing the Current Evidence. World Development, 2016, 79, 177-196.	4.9	515
4	Use of veterinary medicines, feed additives and probiotics in four major internationally traded aquaculture species farmed in Asia. Aquaculture, 2013, 412-413, 231-243.	3.5	288
5	Aquatic foods to nourish nations. Nature, 2021, 598, 315-320.	27.8	226
6	Greedy or needy? Land use and climate impacts of food in 2050 under different livestock futures. Global Environmental Change, 2017, 47, 1-12.	7.8	225
7	The rise of aquaculture by-products: Increasing food production, value, and sustainability through strategic utilisation. Marine Policy, 2018, 90, 115-124.	3.2	171
8	Not just for the wealthy: Rethinking farmed fish consumption in the Global South. Global Food Security, 2018, 16, 85-92.	8.1	161
9	Emerging COVID-19 impacts, responses, and lessons for building resilience in the seafood system. Global Food Security, 2021, 28, 100494.	8.1	151
10	Opportunity for marine fisheries reform in China. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 435-442.	7.1	131
11	Misunderstandings, myths and mantras in aquaculture: Its contribution to world food supplies has been systematically over reported. Marine Policy, 2019, 106, 103547.	3.2	125
12	Blue food demand across geographic and temporal scales. Nature Communications, 2021, 12, 5413.	12.8	110
13	Integrated freshwater aquaculture, crop and livestock production in the Mekong delta, Vietnam: Determinants and the role of the pond. Agricultural Systems, 2007, 94, 445-458.	6.1	109
14	Certifying catfish in Vietnam and Bangladesh: Who will make the grade and will it matter?. Food Policy, 2011, 36, 289-299.	6.0	94
15	Fish as feed: Using economic allocation to quantify the Fish In : Fish Out ratio of major fed aquaculture species. Aquaculture, 2020, 528, 735474.	3.5	94
16	Scenarios for Global Aquaculture and Its Role in Human Nutrition. Reviews in Fisheries Science and Aquaculture, 2021, 29, 122-138.	9.1	92
17	Farming fish in the sea will not nourish the world. Nature Communications, 2020, 11, 5804.	12.8	81
18	Sustainable intensification of aquaculture value chains between Asia and Europe: A framework for understanding impacts and challenges. Aquaculture, 2018, 493, 338-354.	3.5	80

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19	Emerging trends in aquaculture value chain research. Aquaculture, 2019, 498, 428-434.	3.5	79
20	Harnessing the diversity of small-scale actors is key to the future of aquatic food systems. Nature Food, 2021, 2, 733-741.	14.0	74
21	The culture performance of monosex and mixed-sex new-season and overwintered fry in three strains of Nile tilapia (Oreochromis niloticus) in northern Vietnam. Aquaculture, 2000, 184, 221-231.	3.5	72
22	The Development of Aquaculture in Central Thailand: Domestic Demand versus Exportâ€Led Production. Journal of Agrarian Change, 2008, 8, 123-143.	1.8	72
23	COVID-19 impacts and adaptations in Asia and Africaâ€™s aquatic food value chains. Marine Policy, 2021, 129, 104523.	3.2	71
24	Immanent and Interventionist Inland Asian Aquaculture Development and its Outcomes. Development Policy Review, 2011, 29, 459-484.	1.8	67
25	Aquaculture will continue to depend more on land than sea. Nature, 2022, 603, E2-E4.	27.8	65
26	Is Responsible Aquaculture Sustainable Aquaculture? WWF and the Eco-Certification of Tilapia. Society and Natural Resources, 2009, 22, 840-855.	1.9	62
27	Protein futures for Western Europe: potential land use and climate impacts in 2050. Regional Environmental Change, 2017, 17, 367-377.	2.9	60
28	Reframing the sustainable seafood narrative. Global Environmental Change, 2019, 59, 101991.	7.8	59
29	Fishing for feed in China: Facts, impacts and implications. Fish and Fisheries, 2020, 21, 47-62.	5.3	59
30	Whitefish wars: Pangasius, politics and consumer confusion in Europe. Marine Policy, 2012, 36, 738-745.	3.2	58
31	Comparison of Asian Aquaculture Products by Use of Statistically Supported Life Cycle Assessment. Environmental Science & Technology, 2015, 49, 14176-14183.	10.0	58
32	Does Size Matter? Reassessing the Relationship between Aquaculture and Poverty in Bangladesh. Journal of Development Studies, 2012, 48, 904-922.	2.1	55
33	Polyunsaturated Fatty Acid Content of Wild and Farmed Tilapias in Thailand:Â Effect of Aquaculture Practices and Implications for Human Nutrition. Journal of Agricultural and Food Chemistry, 2006, 54, 4304-4310.	5.2	54
34	Intensification, regulation and diversification: The changing face of inland aquaculture in China. Ambio, 2021, 50, 1739-1756.	5.5	45
35	Will fish be part of future healthy and sustainable diets?. Lancet Planetary Health, The, 2019, 3, e159-e160.	11.4	41
36	Advanced nursing of mixed-sex and mono-sex tilapia (Oreochromis niloticus) fry, and its impact on subsequent growth in fertilized ponds. Aquaculture, 2003, 221, 265-276.	3.5	38

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37	Enhancing benefits from polycultures including tilapia (Oreochromis niloticus) within integrated pond-dike systems: A participatory trial with households of varying socio-economic level in rural and peri-urban areas of Bangladesh. Aquaculture, 2011, 314, 225-235.	3.5	37
38	The vital roles of blue foods in the global food system. Global Food Security, 2022, 33, 100637.	8.1	37
39	A review of inclusive business models and their application in aquaculture development. Reviews in Aquaculture, 2020, 12, 1881-1902.	9.0	29
40	Options for producing a warm-water fish in the UK: limits to â€œGreen Growthâ€?. Trends in Food Science and Technology, 2008, 19, 255-264.	15.1	28
41	Use of hapas to produce Nile tilapia (Oreochromis niloticus L.) seed in household foodfish ponds: A participatory trial with small-scale farming households in Northwest Bangladesh. Aquaculture, 2011, 317, 214-222.	3.5	26
42	The Adoption Process of Ricefield-Based Fish Seed Production in Northwest Bangladesh: An Understanding through Quantitative and Qualitative Investigation. Journal of Agricultural Education and Extension, 2010, 16, 161-177.	2.2	24
43	Opportunities and limitations for the introduction of circular economy principles in EU aquaculture based on the regulatory framework. Journal of Industrial Ecology, 2022, 26, 2033-2044.	5.5	24
44	Nutritional Characterisation of European Aquaculture Processing By-Products to Facilitate Strategic Utilisation. Frontiers in Sustainable Food Systems, 2021, 5, .	3.9	24
45	Impact of nutrition and season on pond culture performance of mono-sex and mixed-sex Nile tilapia (Oreochromis niloticus). Aquaculture, 2004, 232, 279-292.	3.5	21
46	A comparative analysis of four internationally traded farmed seafood commodities in China: domestic and international markets as key drivers. Reviews in Aquaculture, 2017, 9, 157-178.	9.0	21
47	An assessment of the role of buffalo manure for pond culture of tilapia. II. Field trial. Aquaculture, 1994, 126, 97-106.	3.5	17
48	Genotypic effects on comparative growth performance of all-male tilapia Oreochromis niloticus (L.). Aquaculture, 1998, 159, 293-302.	3.5	17
49	Reproductive performance and offspring quality of non-ablated Pacific white shrimp (Litopenaeus) Tj ETQq1 1 0.784314 rgBT /Overlock	3.5	17
50	Impacts of decentralized fish fingerling production in irrigated rice fields in Northwest Bangladesh. Aquaculture Research, 2014, 45, 655-674.	1.8	15
51	Implementing aquaculture technology and innovation platforms in Asia. Aquaculture, 2021, 530, 735822.	3.5	12
52	Export-Driven, Extensive Coastal Aquaculture Can Benefit Nutritionally Vulnerable People. Frontiers in Sustainable Food Systems, 2021, 5, .	3.9	12
53	Are farmed fish just for the wealthy?. Nature, 2016, 538, 171-171.	27.8	11
54	Linking agroecosystems producing farmed seafood with food security and health status to better address the nutritional challenges in Bangladesh. Public Health Nutrition, 2019, 22, 2941-2949.	2.2	11

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55	The impacts of integrated homestead pond-dike systems in relation to production, consumption and seasonality in central north Bangladesh. Aquaculture Research, 2018, 49, 313-334.	1.8	10
56	Increased robustness of postlarvae and juveniles from non-ablated Pacific whiteleg shrimp, Penaeus vannamei, broodstock post-challenged with pathogenic isolates of Vibrio parahaemolyticus (VpAHPND) and white spot disease (WSD). Aquaculture, 2021, 532, 736033.	3.5	10
57	Assessment and communication of the toxicological risk of consuming shrimp in the EU. Aquaculture, 2019, 500, 148-159.	3.5	9
58	Seafood in Food Security: A Call for Bridging the Terrestrial-Aquatic Divide. Frontiers in Sustainable Food Systems, 2022, 5, .	3.9	9
59	The Role of Aquaculture and Capture Fisheries in Meeting Food and Nutrition Security: Testing a Nutrition-Sensitive Pond Polyculture Intervention in Rural Zambia. Foods, 2022, 11, 1334.	4.3	8
60	More Than Fishâ€"Framing Aquatic Animals within Sustainable Food Systems. Foods, 2022, 11, 1413.	4.3	8
61	Managing aquaculture in multi-use freshwater bodies: the case of Jatiluhur reservoir. Environmental Research Letters, 2021, 16, 044022.	5.2	3
62	Global Seafood Trade: Insights in Sustainability Messaging and Claims of the Major Producing and Consuming Regions. Sustainability, 2021, 13, 11720.	3.2	3
63	Comparative juvenile performance assessment of genetically improved Nile tilapia (<i>Oreochromis) Tj ETQq1 1 0.784314 rgBT /Over	1.8	2