

# High and rising economic costs of biological invasions v

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Integrating mechanical treatment and biological control to improve field treatment efficiency on invasions. <i>Elementa</i> , 2021, 9, .	1.1	2
3	Combining phytochemicals and multitrophic interactions to control forest insect pests. <i>Current Opinion in Insect Science</i> , 2021, 44, 101-106.	2.2	5
4	Survival, Growth, and Reproduction: Comparison of Marbled Crayfish with Four Prominent Crayfish Invaders. <i>Biology</i> , 2021, 10, 422.	1.3	16
5	Are the "€100 of the world"™s worst"€invasive species also the costliest?. <i>Biological Invasions</i> , 2022, 24, 1895-1904.	1.2	52
6	<i>Aulacaspis yasumatsui</i> Delivers a Blow to International Cycad Horticulture. <i>Horticulturae</i> , 2021, 7, 147.	1.2	12
7	Non-English languages enrich scientific knowledge: The example of economic costs of biological invasions. <i>Science of the Total Environment</i> , 2021, 775, 144441.	3.9	108
8	Effects of Climate Change on Weeds and Invasive Alien Plants in Sri Lankan Agro-Ecosystems: Policy and Management Implications. <i>Frontiers in Agronomy</i> , 2021, 3, .	1.5	2
9	Wetland Invasion: a Multi-Faceted Challenge during a Time of Rapid Global Change. <i>Wetlands</i> , 2021, 41, 1.	0.7	8
10	The recorded economic costs of alien invasive species in Italy. <i>NeoBiota</i> , 0, 67, 247-266.	1.0	15
11	Economic costs of invasive alien species in Mexico. <i>NeoBiota</i> , 0, 67, 459-483.	1.0	19
12	Detailed assessment of the reported economic costs of invasive species in Australia. <i>NeoBiota</i> , 0, 67, 511-550.	1.0	58
13	Economic costs of invasive species in Germany. <i>NeoBiota</i> , 0, 67, 225-246.	1.0	27
14	First synthesis of the economic costs of biological invasions in Japan. <i>NeoBiota</i> , 0, 67, 79-101.	1.0	22
15	Economic costs of biological invasions in Ecuador: the importance of the Galapagos Islands. <i>NeoBiota</i> , 0, 67, 375-400.	1.0	15
16	The economic costs of biological invasions in Africa: a growing but neglected threat?. <i>NeoBiota</i> , 0, 67, 11-51.	1.0	40
17	Economic costs of invasive alien species in the Mediterranean basin. <i>NeoBiota</i> , 0, 67, 427-458.	1.0	44
18	Economic costs of invasive alien species in Spain. <i>NeoBiota</i> , 0, 67, 267-297.	1.0	31
19	The economic costs of biological invasions in Brazil: a first assessment. <i>NeoBiota</i> , 0, 67, 349-374.	1.0	39

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20	Economic costs of biological invasions within North America. <i>NeoBiota</i> , 0, 67, 485-510.	1.0	55
21	Economic costs of biological invasions in terrestrial ecosystems in Russia. <i>NeoBiota</i> , 0, 67, 103-130.	1.0	18
22	Potential distributional shifts in North America of allelopathic invasive plant species under climate change models. <i>Plant Diversity</i> , 2022, 44, 11-19.	1.8	21
23	Economic costs of biological invasions in the United Kingdom. <i>NeoBiota</i> , 0, 67, 299-328.	1.0	38
24	The economic costs of biological invasions in Central and South America: a first regional assessment. <i>NeoBiota</i> , 0, 67, 401-426.	1.0	40
26	The economic costs of biological invasions around the world. <i>NeoBiota</i> , 0, 67, 1-9.	1.0	55
27	Economic costs of invasive alien species across Europe. <i>NeoBiota</i> , 0, 67, 153-190.	1.0	148
31	Prioritization and thresholds for managing biological invasions in urban ecosystems. <i>Urban Ecosystems</i> , 2022, 25, 253-271.	1.1	6
32	Beyond "Native V. Alien": Critiques of the Native/alien Paradigm in the Anthropocene, and Their Implications. <i>Ethics, Policy and Environment</i> , 0, , 1-31.	0.8	11
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34	The Genomic Processes of Biological Invasions: From Invasive Species to Cancer Metastases and Back Again. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	9
35	Distribution and establishment of the alien Australian redclaw crayfish, <i>Cherax quadricarinatus</i> , in the Zambezi Basin. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 3156-3168.	0.9	8
36	Identifying Priorities, Targets, and Actions for the Long-term Social and Ecological Management of Invasive Non-Native Species. <i>Environmental Management</i> , 2022, 69, 140-153.	1.2	8
37	Multiple drivers of invasive lionfish culling efficiency in marine protected areas. <i>Conservation Science and Practice</i> , 2021, 3, e541.	0.9	4
38	An integrated policy framework and plan of action to prevent and control plant invasions in India. <i>Environmental Science and Policy</i> , 2021, 124, 64-72.	2.4	14
39	Controlling invasive alien shrub species, enhancing biodiversity and mitigating flood risk: A win-win situation in grazed floodplain plantations. <i>Journal of Environmental Management</i> , 2021, 295, 113053.	3.8	7
40	Managing the invasive plant <i>Carpobrotus edulis</i> : is mechanical control or specialized natural enemy more effective?. <i>Journal of Environmental Management</i> , 2021, 298, 113554.	3.8	4
41	Anthropogenic and environmental determinants of alien plant species spatial distribution on an island scale. <i>Science of the Total Environment</i> , 2022, 805, 150314.	3.9	13

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42	Knowledge gaps in economic costs of invasive alien fish worldwide. <i>Science of the Total Environment</i> , 2022, 803, 149875.	3.9	43
44	Recent Immigrant Insect Fauna—Another Look at a Classic Analysis. <i>Journal of Integrated Pest Management</i> , 2021, 12, .	0.9	0
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46	Current and future potential global distribution of the invading species <i>Drosophila nasuta</i> (Diptera: Drosophilidae). <i>Biological Journal of the Linnean Society</i> , 2022, 135, 208-221.	0.7	6
47	Pilot Application of “Invasive Alien Species in Europe”™ Smartphone App in the Danube Region. <i>Water (Switzerland)</i> , 2021, 13, 2952.	1.2	3
48	Global costs of plant invasions must not be underestimated. <i>NeoBiota</i> , 0, 69, 75-78.	1.0	21
49	Towards a global list of accepted species II. Consequences of inadequate taxonomic list governance. <i>Organisms Diversity and Evolution</i> , 2021, 21, 623-630.	0.7	16
50	Predicting hotspots for invasive species introduction in Europe. <i>Environmental Research Letters</i> , 2021, 16, 114026.	2.2	8
51	Review of Existing Knowledge and Practices of Tarping for the Control of Invasive Knotweeds. <i>Plants</i> , 2021, 10, 2152.	1.6	4
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53	Scientists' warning to humanity on illegal or unsustainable wildlife trade. <i>Biological Conservation</i> , 2021, 263, 109341.	1.9	50
54	Major environmental factors and traits of invasive alien plants determine their spatial distribution: a case study in Korea. <i>Journal of Ecology and Environment</i> , 2021, 45, .	1.6	4
56	Growing up in a new world: trait divergence between rural, urban, and invasive populations of an amphibian urban invader. <i>NeoBiota</i> , 0, 69, 103-132.	1.0	4
57	Review of the invasive forage Grass, Guinea grass ( <i>Megathyrsus maximus</i> ): Ecology and potential impacts in arid and semi-arid regions. <i>Weed Research</i> , 2022, 62, 68-74.	0.8	9
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59	Human-vectored seed dispersal as a threat to protected areas: Prevention, mitigation and policy. <i>Global Ecology and Conservation</i> , 2021, 31, e01851.	1.0	6
60	Supporting the spatial management of invasive alien plants through assessment of landscape dynamics and connectivity. <i>Restoration Ecology</i> , 0, , e13592.	1.4	0
61	Potential distribution of invasive crop pests under climate change: incorporating mitigation responses of insects into prediction models. <i>Current Opinion in Insect Science</i> , 2022, 49, 15-21.	2.2	18

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62	Economic costs of biological invasions in the United States. <i>Science of the Total Environment</i> , 2022, 806, 151318.	3.9	60
63	Life in the fast lane. , 2022, , 11-34.		0
65	Biological Invasions of River Ecosystems: A Flow of Implications, Challenges, and Research Opportunities. , 2022, , 485-498.		3
66	First record of tiger mosquito, <i>Aedes albopictus</i> (Diptera: Culicidae), in La Rioja: Public Health implications. <i>Anales De Biología</i> , 0, 43, 117-122.	0.2	1
67	Harnessing biodiversity and ecosystem services to safeguard multifunctional vineyard landscapes in a global change context. <i>Advances in Ecological Research</i> , 2021, 65, 305-335.	1.4	6
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69	Functional responses of an invasive mud crab across a salinity gradient. <i>Science of the Total Environment</i> , 2021, , 151684.	3.9	2
71	Introduction, spread, and impacts of invasive alien mammal species in Europe. <i>Mammal Review</i> , 2022, 52, 252-266.	2.2	19
72	New Approaches on Japanese Knotweed ( <i>Fallopia japonica</i> ) Bioactive Compounds and Their Potential of Pharmacological and Beekeeping Activities: Challenges and Future Directions. <i>Plants</i> , 2021, 10, 2621.	1.6	13
73	Challenges and opportunities of area-based conservation in reaching biodiversity and sustainability goals. <i>Biodiversity and Conservation</i> , 2022, 31, 325-352.	1.2	42
74	Challenges in the Operationalization of the Concept of Ecosystem Services in Coastal Areas. , 2021, , .		0
75	Biological Invasion Costs Reveal Insufficient Proactive Management Worldwide. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
76	Nature, nurture, and vegetation management: Studies with sheep and goats. <i>Animal</i> , 2022, 16, 100434.	1.3	0
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78	Identifying economic costs and knowledge gaps of invasive aquatic crustaceans. <i>Science of the Total Environment</i> , 2022, 813, 152325.	3.9	30
79	Le coût économique des invasions biologiques. <i>Pour la science</i> Fr, 2021, N° 524 - juin, 7-7.	0.0	0
80	The Oriental Hornet ( <i>Vespa orientalis</i> L.): a Threat to the Americas?. <i>Neotropical Entomology</i> , 2022, 51, 330-338.	0.5	6
81	Recreational boats routinely transfer organisms and promote marine bioinvasions. <i>Biological Invasions</i> , 2022, 24, 1083-1096.	1.2	11

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85	Competition and resource depletion shape the thermal response of population fitness in <i>Aedes aegypti</i> . <i>Communications Biology</i> , 2022, 5, 66.	2.0	12
87	Vector control reduces the rate of species invasion in the world's largest freshwater ecosystem. <i>Conservation Letters</i> , 2022, 15, .	2.8	14
88	Stopping Winter Flooding of Rice Fields to Control Invasive Snails Has no Effect on Waterbird Abundance at the Landscape Scale. <i>Frontiers in Ecology and Evolution</i> , 2022, 9, .	1.1	2
89	Alien Invasive Plant Effect on Soil Fauna Is Habitat Dependent. <i>Diversity</i> , 2022, 14, 61.	0.7	8
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92	Geographic dispersion of invasive crop pests: the role of basal, plastic climate stress tolerance and other complementary traits in the tropics. <i>Current Opinion in Insect Science</i> , 2022, 50, 100878.	2.2	20
93	Ecology of fear in highly invasive fish revealed by robots. <i>IScience</i> , 2022, 25, 103529.	1.9	11
94	Diversity and patterns of marine non-native species in the archipelagos of Macaronesia. <i>Diversity and Distributions</i> , 2022, 28, 667-684.	1.9	23
95	Mapping invasive alien species in grassland ecosystems using airborne imaging spectroscopy and remotely observable vegetation functional traits. <i>Remote Sensing of Environment</i> , 2022, 271, 112887.	4.6	16
96	A psychological model to understand background reasons for different attitudes and behaviors of youth residents in relation to free-roaming cat problems on a human-inhabited World Heritage Island in Japan. <i>Global Ecology and Conservation</i> , 2022, 34, e02009.	1.0	0
97	Experimental adaptation of native parasitoids to the invasive insect pest, <i>Drosophila suzukii</i> . <i>Biological Control</i> , 2022, 167, 104843.	1.4	11
98	Geographic and taxonomic trends of rising biological invasion costs. <i>Science of the Total Environment</i> , 2022, 817, 152948.	3.9	20
99	Surprisingly high economic costs of biological invasions in protected areas. <i>Biological Invasions</i> , 2022, 24, 1995-2016.	1.2	16
100	Biological invasion costs reveal insufficient proactive management worldwide. <i>Science of the Total Environment</i> , 2022, 819, 153404.	3.9	93
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102	Eight Decades of <i>Dalbulus maidis</i> (DeLong & Wolcott) (Hemiptera, Cicadellidae) in Brazil: What We Know and What We Need to Know. <i>Neotropical Entomology</i> , 2022, 51, 1-17.	0.5	15

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103	Control Practices for Safeguarding Agricultural and Environmental Biosecurity Before Entry Points. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2022, , 76-119.	0.1	0
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108	Dietary contributions of the alien zebra mussel <i>Dreissena polymorpha</i> in British freshwater fish suggest low biological resistance to their invasion. Hydrobiologia, 2022, 849, 2253-2265.	1.0	1
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114	Managing biological invasions: the cost of inaction. Biological Invasions, 2022, 24, 1927-1946.	1.2	36
115	Could speciesâ€focused suppression of <i>Aedes aegypti</i> , the yellow fever mosquito, and <i>Aedes albopictus</i> , the tiger mosquito, affect interacting predators? An evidence synthesis from the literature. Pest Management Science, 2022, 78, 2729-2745.	1.7	5
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119	On the road: Anthropogenic factors drive the invasion risk of a wild solitary bee species. Science of the Total Environment, 2022, 827, 154246.	3.9	17
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122	A New Signal of Tropicalization in the Northeast Atlantic: The Spread of the Spotfin Burrfish <i>Chilomycterus reticulatus</i> in Madeira Archipelago and Its Invasion Risk. <i>Diversity</i> , 2021, 13, 639.	0.7	2
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124	Urban Environments Aid Invasion of Brown Widows (Theridiidae: <i>Latrodectus geometricus</i> ) in North America, Constraining Regions of Overlap and Mitigating Potential Impact on Native Widows. <i>Frontiers in Ecology and Evolution</i> , 2021, 9, .	1.1	4
125	Management of invasive alien species in Spain: A bibliometric review. <i>NeoBiota</i> , 0, 70, 123-150.	1.0	7
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130	Microsatellite Loci Reveal High Genetic Diversity, Mutation, and Migration Rates as Invasion Drivers of Callery Pear ( <i>Pyrus calleryana</i> ) in the Southeastern United States. <i>Frontiers in Genetics</i> , 2022, 13, 861398.	1.1	6
131	Optimizing management of invasions in an uncertain world using dynamic spatial models. <i>Ecological Applications</i> , 2022, 32, e2628.	1.8	5
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133	Rapid in situ identification of biological specimens via DNA amplicon sequencing using miniaturized laboratory equipment. <i>Nature Protocols</i> , 2022, 17, 1415-1443.	5.5	23
134	The magnitude, diversity, and distribution of the economic costs of invasive terrestrial invertebrates worldwide. <i>Science of the Total Environment</i> , 2022, 835, 155391.	3.9	21
135	AIS explorer: Prioritization for watercraft inspections-A decision-support tool for aquatic invasive species management. <i>Journal of Environmental Management</i> , 2022, 314, 115037.	3.8	4
136	A framework to integrate innovations in invasion science for proactive management. <i>Biological Reviews</i> , 2022, 97, 1712-1735.	4.7	17
138	Economic costs of invasive alien ants worldwide. <i>Biological Invasions</i> , 2022, 24, 2041-2060.	1.2	42
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141	Assessing and Predicting the Distribution of Riparian Invasive Plants in Continental Portugal. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	3



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143	On the presence of the giant freshwater prawn, <i>Macrobrachium rosenbergii</i> , in French Guiana confirmed by citizen science and genetic analyses. , 2022, 1, 100039.		1
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145	Satellitome of the Red Palm Weevil, <i>Rhynchophorus ferrugineus</i> (Coleoptera: Curculionidae), the Most Diverse Among Insects. <i>Frontiers in Ecology and Evolution</i> , 2022, 10, .	1.1	15
146	The principles driving gene drives for conservation. <i>Environmental Science and Policy</i> , 2022, 135, 36-45.	2.4	7
147	Invasion impacts and dynamics of a European-wide introduced species. <i>Global Change Biology</i> , 2022, 28, 4620-4632.	4.2	27
148	Seasonal and daily activity of non-native sambar deer in and around high-elevation peatlands, south-eastern Australia. <i>Wildlife Research</i> , 2022, 49, 659-672.	0.7	11
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153	Contrasting National Plant Protection Needs, Perceptions and Techno-Scientific Capabilities in the Asia-Pacific Region. <i>Frontiers in Sustainable Food Systems</i> , 0, 6, .	1.8	0
154	Wildlife Trade for Belief-Based Use: Insights From Traditional Healers in South Africa. <i>Frontiers in Ecology and Evolution</i> , 0, 10, .	1.1	4
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157	Improved Captures of the Invasive Brown Marmorated Stink Bug, <i>Halyomorpha halys</i> , Using a Novel Multimodal Trap. <i>Insects</i> , 2022, 13, 527.	1.0	8
158	Genetic structure of American bullfrog populations in Brazil. <i>Scientific Reports</i> , 2022, 12, .	1.6	0
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161	Influence of secondary dispersal by ants on invasive processes of exotic species with fleshy fruits. <i>Biological Invasions</i> , 0, , .	1.2	0
162	Big data from a popular app reveals that fishing creates superhighways for aquatic invaders. , 2022, 1, .		5
163	virToad: simulating the spatiotemporal population dynamics and management of a global invader. <i>Landscape Ecology</i> , 2022, 37, 2273-2292.	1.9	3
164	Older populations of the invader <i>Solidago canadensis</i> exhibit stronger positive plant-soil feedbacks and competitive ability in China. <i>American Journal of Botany</i> , 2022, 109, 1230-1241.	0.8	12
165	Optimal management of stochastic invasion in a metapopulation with Allee effects. <i>Journal of Theoretical Biology</i> , 2022, 549, 111221.	0.8	1
166	Achieving effective outreach for invasive species: firewood case studies from 2005 to 2016. <i>Biological Invasions</i> , 2022, 24, 3321-3339.	1.2	3
167	The marsh slug, <i>Deroceras laeve</i> in Darjeeling Himalayas, India: First record and modelling of suitable habitats. <i>Acta Ecologica Sinica</i> , 2023, 43, 432-438.	0.9	2
168	<i>Gunnera tinctoria</i> invasions increase, not decrease, earthworm abundance and diversity. <i>Biological Invasions</i> , 0, , .	1.2	3
169	Guiding large-scale management of invasive species using network metrics. <i>Nature Sustainability</i> , 2022, 5, 762-769.	11.5	5
170	Scalability of genetic biocontrols for eradicating invasive alien mammals. <i>NeoBiota</i> , 0, 74, 93-103.	1.0	4
172	Potential impact of four invasive alien plants on the provision of ecosystem services in Europe under present and future climatic scenarios. <i>Ecosystem Services</i> , 2022, 56, 101459.	2.3	13
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330	Agroecology and invasive alien plants: A winner-take-all game. <i>Frontiers in Plant Science</i> , 0, 14, .	1.7	2
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