

# Akira Terui

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

417  
citations

759055

12  
h-index

839398

18  
g-index

33  
all docs

33  
docs citations

33  
times ranked

455  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metapopulation stability in branching river networks. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E5963-E5969.	3.3	80
2	Asymmetric dispersal structures a riverine metapopulation of the freshwater pearl mussel <i>Margaritifera laevis</i> . Ecology and Evolution, 2014, 4, 3004-3014.	0.8	36
3	RivFishTIME: A global database of fish time-series to study global change ecology in riverine systems. Global Ecology and Biogeography, 2021, 30, 38-50.	2.7	27
4	Parasite infection induces size-dependent host dispersal: consequences for parasite persistence. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20171491.	1.2	21
5	Emergent dual scaling of riverine biodiversity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	21
6	Dispersal of larvae of <i>Margaritifera laevis</i> by its host fish. Freshwater Science, 2014, 33, 112-123.	0.9	19
7	Illustrated checklist of fishes from the Shubuto River System, southwestern Hokkaido, Japan. Check List, 2013, 9, 63.	0.1	18
8	Predicting the ecological impacts of large dam removals on a river network based on habitat network structure and flow regimes. Conservation Biology, 2018, 32, 1403-1413.	2.4	16
9	High resilience of aquatic community to a 100-year flood in a gravel-bed river. Landscape and Ecological Engineering, 2019, 15, 143-154.	0.7	16
10	A delayed effect of the aquatic parasite <i>Margaritifera laevis</i> on the growth of the salmonid host fish <i>Oncorhynchus masou masou</i> . Limnology, 2017, 18, 345-351.	0.8	15
11	Influence of connectivity, habitat quality and invasive species on egg and larval distributions and local abundance of crucian carp in Japanese agricultural landscapes. Biological Conservation, 2011, 144, 2081-2087.	1.9	14
12	How much abandoned farmland is required to harbor comparable species richness and abundance of bird communities in wetland? Hierarchical community model suggests the importance of habitat structure and landscape context. Biodiversity and Conservation, 2018, 27, 1831-1848.	1.2	14
13	Stream Resource Gradients Drive Consumption Rates of Supplemental Prey in the Adjacent Riparian Zone. Ecosystems, 2018, 21, 772-781.	1.6	14
14	Factors affecting the local occurrence of the near-threatened bitterling ( <i>Tanakia lanceolata</i> ) in agricultural canal networks: strong attachment to its potential host mussels. Hydrobiologia, 2011, 675, 19-28.	1.0	11
15	A "parasite-tag" approach reveals long-distance dispersal of the riverine mussel <i>Margaritifera laevis</i> by its host fish. Hydrobiologia, 2015, 760, 189-196.	1.0	11
16	Detection of vegetation trends in highly variable environments after grazing exclusion in Mongolia. Journal of Vegetation Science, 2017, 28, 965-974.	1.1	9
17	Species-specific use of allochthonous resources by ground beetles (Carabidae) at a river-land interface. Ecological Research, 2017, 32, 27-35.	0.7	9
18	A cryptic Allee effect: spatial contexts mask an existing fitness-density relationship. Royal Society Open Science, 2015, 2, 150034.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Three ecological factors influencing riverine fish diversity in the Shubuto River system, Japan: habitat capacity, habitat heterogeneity and immigration. <i>Limnology</i> , 2016, 17, 143-149.	0.8	7
20	Temporal dynamics of fluvial fish community caused by marine amphidromous species in the Shubuto River, southwestern Hokkaido, Japan. <i>Ichthyological Research</i> , 2016, 63, 173-179.	0.5	6
21	Combined effects of immigration potential and habitat quality on diadromous fishes. <i>Limnology</i> , 2017, 18, 121-129.	0.8	6
22	Long-term declines in common breeding seabirds in Japan. <i>Bird Conservation International</i> , 2020, 30, 434-446.	0.7	6
23	Difference in habitat use between the two related goby species of <i>Gymnogobius opperiens</i> and <i>Gymnogobius urotaenia</i> : a case study in the Shubuto River System, Hokkaido, Japan. <i>Ichthyological Research</i> , 2016, 63, 317-323.	0.5	5
24	Spatial disturbance synchrony alters the association of food chain length and ecosystem size. <i>Ecological Research</i> , 2019, 34, 864-871.	0.7	5
25	The Relative Effects of Biotic and Abiotic Factors on the Recruitment of Freshwater Mussels ( <i>Margaritifera laevis</i> ). <i>Water (Switzerland)</i> , 2021, 13, 1289.	1.2	5
26	Quantifying cryptic function loss during community disassembly. <i>Journal of Applied Ecology</i> , 2019, 56, 2710-2722.	1.9	4
27	Modeling dispersal using capture-recapture data: A comparison of dispersal models. <i>Ecological Research</i> , 2020, 35, 686-699.	0.7	4
28	Non-random dispersal in sympatric stream fishes: Influences of natural disturbance and body size. <i>Freshwater Biology</i> , 2021, 66, 1865-1875.	1.2	4
29	Metapopulation-level associations in positively interacting stream fishes. <i>Ecography</i> , 2022, 2022, .	2.1	4