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betapart: an R package for the study of beta diversity

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1329	Patterns and drivers of β diversity and similarity of <i>Lobaria pulmonaria</i> communities in Italian forests. 2013 , 101, 493-505		31
1328	Whole-community DNA barcoding reveals a spatio-temporal continuum of biodiversity at species and genetic levels. 2013 , 4, 1892		57
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1326	Beta diversity as the variance of community data: dissimilarity coefficients and partitioning. 2013 , 16, 951-63		607
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1121	Environmental drivers of ant species richness and composition across the Argentine Pampas grassland. 2018 , 43, 424-434	11
1120	High-throughput environmental sequencing reveals high diversity of litter and moss associated protist communities along a gradient of drainage and tree productivity. 2018 , 20, 1185-1203	27
1119	Regenerative potential of the soil seed bank along an elevation gradient of rupestrian grassland in southeastern Brazil. 2018 , 96, 281-298	7

1118	Variation among European beetle taxa in patterns of distance decay of similarity suggests a major role of dispersal processes. 2018 , 41, 1825-1834	37
1117	Climate change as a driver of biotic homogenization of woody plants in the Atlantic Forest. 2018 , 27, 298-309	40
1116	Non-crop habitats modulate alpha and beta diversity of flower flies (Diptera, Syrphidae) in Brazilian agricultural landscapes. 2018 , 27, 1309-1326	10
1115	Relative influence of spatial over environmental and historical processes on the taxonomic and phylogenetic beta diversity of Neotropical phyllostomid bat assemblages. 2018 , 45, 617-627	10
1114	Ecological mechanisms underlying soil bacterial responses to rainfall along a steep natural precipitation gradient. 2018 , 94,	14
1113	Enhancing passive sampling tools for detecting marine bioinvasions. 2018 , 128, 41-50	9
1112	Regional forcing explains local species diversity and turnover on tropical islands. 2018 , 27, 474-486	26
1111	Microplastics increase impact of treated wastewater on freshwater microbial community. 2018 , 234, 495-502	132
1110	Water body type and land cover shape the dragonfly communities (Odonata) in the Pampa biome, Rio Grande do Sul, Brazil. 2018 , 22, 113-125	17
1109	Latitudinal gradients of dispersal and niche processes mediating neutral assembly of marine fish communities. 2018 , 165, 1	10
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1107	Geographical ecology of dry forest tree communities in the West Indies. 2018 , 45, 1168-1181	15
1106	Temporal variations in patterns of strain diversity and antimicrobial resistance in the migrant Egyptian vulture. 2018 , 8, 1450590	7
1105	Investigating uncertainties in zooplankton composition shifts under climate change scenarios in the Mediterranean Sea. 2018 , 41, 345-360	13
1104	Improving spatial predictions of taxonomic, functional and phylogenetic diversity. 2018 , 106, 76-86	15
1103	Habitat filtering determines the functional niche occupancy of plant communities worldwide. 2018 , 106, 1001-1009	31
1102	Differential response to abiotic stress controls species distributions at biogeographic transition zones. 2018 , 41, 478-490	24
1101	Mountain metacommunities: climate and spatial connectivity shape ant diversity in a complex landscape. 2018 , 41, 101-112	27

1100	Fire effects and ecological recovery pathways of tropical montane cloud forests along a time chronosequence. 2018 , 24, 758-772	9
1099	The Application of Chironomid Pupal Exuvial Technique (CPET) for Ecological Analysis in a Neotropical Large River System. 2018 , 47, 619-627	2
1098	Effects of habitat simplification on assemblages of cavity nesting bees and wasps in a semiarid neotropical conservation area. 2018 , 27, 311-328	21
1097	Spatial, biogeographic and environmental predictors of diversity in Amazonian Zygotera. 2018 , 11, 174-184	29
1096	Extreme homogenization: The past, present and future of mammal assemblages on islands. 2018 , 27, 77-95	18
1095	Plant, herbivore and parasitoid community composition in native Nothofagaceae forests vs. exotic pine plantations. 2018 , 55, 1265-1275	9
1094	Macroscale drivers influencing the structural and functional organization of stream macroinvertebrate metacommunities: potential role of hydrological connectivity. 2018 , 37, 159-168	7
1093	Metabarcoding of freshwater invertebrates to detect the effects of a pesticide spill. 2018 , 27, 146-166	41
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1087	Spatial patterns of species richness and nestedness in ant assemblages along an elevational gradient in a Mediterranean mountain range. 2018 , 13, e0204787	11
1086	Spatially Structured Communities. 2018 , 419-474	
1085	Temporal changes in threatened ephemeral claypans over annual and decadal timescales in south-west Australia. 2018 , 66, 609	
1084	Decoupling habitat fragmentation from habitat loss: butterfly species mobility obscures fragmentation effects in a naturally fragmented landscape of lake islands. 2018 , 186, 11-27	21
1083	Flying between raindrops: Strong seasonal turnover of several Lepidoptera groups in lowland rainforests of Mount Cameroon. 2018 , 8, 12761-12772	14

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1076	Partitioning beta diversity in a tropical karst seasonal rainforest in Southern China. 2018 , 8, 17408	8
1075	Littoral chironomids of a large Alpine lake: spatial variation and variables supporting diversity. 2018 , 45	
1074	Understanding dispersal limitation through the assessment of diversity patterns across phylogenetic scales below the species level. 2018 , 28, 353	5
1073	Diminishing importance of elaiosomes for acacia seed removal in non-native ranges. 2018 , 32, 601-621	3
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1068	Something is lost and something is gained: loss and replacement of species and functional groups in ant communities at fragmented forests. 2018 , 33, 2089-2102	11
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1065	The intersection of diversity metrics and spatial mapping: a case study of regional vegetation patterns for a complex community. 2018 , 219, 1169-1183	5

1064	A stronger influence of past rather than present landscape structure on present plant species richness of road-field boundaries. 2018 , 92, 85-94	0
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1054	Trees as habitat islands: Temporal variation in alpha and beta diversity in epiphytic laurel forest bryophyte communities. 2018 , 45, 1727-1738	13
1053	Characterisation and monitoring of one of the world's most valuable ecotourism animals, the southern stingray at Stingray City, Grand Cayman. 2018 , 69, 144	10
1052	Spatial heterogeneity in species composition constrains plant community responses to herbivory and fertilisation. 2018 , 21, 1364-1371	20
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1049	Nestedness-resultant community disassembly process of extinction debt in a highly fragmented semi-natural grassland. 2018 , 219, 1093-1103	4
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1045	Resistance of Drakensberg grasslands to compositional change depends on the influence of fire-return interval and grassland structure on richness and spatial turnover. 2018 , 34, 26-36	8
1044	Spatial but not temporal dung beetle β diversity components are scale-dependent in a mainland-island scenario. 2018 , 43, 915-925	4
1043	Seasonal changes in the diversity and composition of the litter fauna in native forests and rubber plantations. 2018 , 8, 10232	5
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1037	Patterns of avian diversity across a decreasing patch-size gradient in a critically endangered subtropical forest system. 2018 , 45, 2118-2132	24
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1035	Bacterial and ciliate biofilm community structure at different spatial levels of a salt lake meta-community. 2018 , 94,	2
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468	Multivariate methods for testing hypotheses of temporal community dynamics.	4
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466	Crop residues in wheat-oilseed rape rotation system: a pivotal, shifting platform for microbial meetings.	2
465	Plant-microbe specificity varies as a function of elevation.	1
464	Anthropogenic Soils Promote Biodiversity in Amazonian Rainforests.	1
463	Estimation of biodiversity metrics by environmental DNA metabarcoding compared with visual and capture surveys of river fish communities.	2
462	Maternal effects and environmental filtering shape seed fungal communities in oak trees.	3
461	A flexible pipeline combining clustering and correction tools for prokaryotic and eukaryotic metabarcoding.	9
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