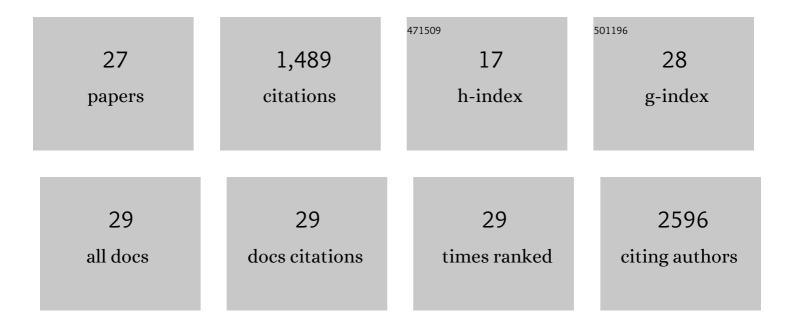
## Allison M Veach

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2320346/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Populus holobiont: dissecting the effects of plant niches and genotype on the microbiome. Microbiome, 2018, 6, 31.	11.1	340
2	Scraping the bottom of the barrel: are rare high throughput sequences artifacts?. Fungal Ecology, 2015, 13, 221-225.	1.6	196
3	Global patterns and drivers of ecosystem functioning in rivers and riparian zones. Science Advances, 2019, 5, eaav0486.	10.3	133
4	Rhizosphere microbiomes diverge among Populus trichocarpa plant-host genotypes and chemotypes, but it depends on soil origin. Microbiome, 2019, 7, 76.	11.1	109
5	Temporal variation of pharmaceuticals in an urban and agriculturally influenced stream. Science of the Total Environment, 2011, 409, 4553-4563.	8.0	77
6	Clobal meta-analyses show that conservation tillage practices promote soil fungal and bacterial biomass. Agriculture, Ecosystems and Environment, 2020, 293, 106841.	5.3	63
7	Abiotic controls and temporal variability of river metabolism: multiyear analyses of Mississippi and Chattahoochee River data. Freshwater Science, 2013, 32, 1073-1087.	1.8	62
8	Spatial and successional dynamics of microbial biofilm communities in a grassland stream ecosystem. Molecular Ecology, 2016, 25, 4674-4688.	3.9	59
9	Methanogenic Archaea dominate mature heartwood habitats of Eastern Cottonwood ( <i>Populus) Tj ETQq1 1 0.</i>	.784314 rg	gBT_{Overloc
10	Fungal Communities and Functional Guilds Shift Along an Elevational Gradient in the Southern Appalachian Mountains. Microbial Ecology, 2018, 76, 156-168.	2.8	51
11	Plant Hosts Modify Belowground Microbial Community Response to Extreme Drought. MSystems, 2020, 5, .	3.8	36
12	Context dependent fungal and bacterial soil community shifts in response to recent wildfires in the Southern Appalachian Mountains. Forest Ecology and Management, 2019, 451, 117520.	3.2	35
13	Fire and Grazing Influences on Rates of Riparian Woody Plant Expansion along Grassland Streams. PLoS ONE, 2014, 9, e106922.	2.5	34
14	Woody plant encroachment, and its removal, impact bacterial and fungal communities across stream and terrestrial habitats in a tallgrass prairie ecosystem. FEMS Microbiology Ecology, 2015, 91, fiv109.	2.7	34
15	Historical Drought Affects Microbial Population Dynamics and Activity During Soil Drying and Re-Wet. Microbial Ecology, 2020, 79, 662-674.	2.8	33
16	Removal of Woody Riparian Vegetation Substantially Altered a Stream Ecosystem in an Otherwise Undisturbed Grassland Watershed. Ecosystems, 2019, 22, 64-76.	3.4	29
17	Assembly of the <i>Populus</i> Microbiome Is Temporally Dynamic and Determined by Selective and Stochastic Factors. MSphere, 2021, 6, e0131620.	2.9	25
18	The influence of six pharmaceuticals on freshwater sediment microbial growth incubated at different temperatures and UV exposures. Biodegradation, 2012, 23, 497-507.	3.0	18

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#	Article	IF	CITATIONS
19	Cultivating the Bacterial Microbiota of <i>Populus</i> Roots. MSystems, 2021, 6, e0130620.	3.8	17
20	Increasing fish taxonomic and functional richness affects ecosystem properties of small headwater prairie streams. Freshwater Biology, 2016, 61, 887-898.	2.4	16
21	Modification of plant cell wall chemistry impacts metabolome and microbiome composition in Populus PdKOR1 RNAi plants. Plant and Soil, 2018, 429, 349-361.	3.7	16
22	Nitrogen enrichment suppresses other environmental drivers and homogenizes salt marsh leaf microbiome. Ecology, 2018, 99, 1411-1418.	3.2	13
23	Testing the light:nutrient hypothesis: Insights into biofilm structure and function using metatranscriptomics. Molecular Ecology, 2018, 27, 2909-2912.	3.9	10
24	Use of in-field bioreactors demonstrate groundwater filtration influences planktonic bacterial community assembly, but not biofilm composition. PLoS ONE, 2018, 13, e0194663.	2.5	9
25	Top–down effects of a grazing, omnivorous minnow (Campostoma anomalum) on stream microbial communities. Freshwater Science, 2018, 37, 121-133.	1.8	7
26	Assessing biogeographic survey gaps in bacterial diversity knowledge: A global synthesis of freshwaters. Freshwater Biology, 2021, 66, 1595-1605.	2.4	5
27	Prairie stream metabolism recovery varies based on antecedent hydrology across a stream network after a bankâ€full flood. Limnology and Oceanography, 0, , .	3.1	3