

# Pavel Drozd

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4599105/publications.pdf>

Version: 2024-02-01

39  
papers

2,697  
citations

471371

17  
h-index

302012

39  
g-index

40  
all docs

40  
docs citations

40  
times ranked

3747  
citing authors

#	ARTICLE	IF	CITATIONS
1	Low host specificity of herbivorous insects in a tropical forest. <i>Nature</i> , 2002, 416, 841-844.	13.7	588
2	Why Are There So Many Species of Herbivorous Insects in Tropical Rainforests?. <i>Science</i> , 2006, 313, 1115-1118.	6.0	469
3	The global distribution of diet breadth in insect herbivores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 442-447.	3.3	454
4	Higher predation risk for insect prey at low latitudes and elevations. <i>Science</i> , 2017, 356, 742-744.	6.0	353
5	Host specialization of leaf-chewing insects in a New Guinea rainforest. <i>Journal of Animal Ecology</i> , 2002, 71, 400-412.	1.3	90
6	Aquatic insects indicate terrestrial habitat degradation: changes in taxonomical structure and functional diversity of dragonflies in tropical rainforest of East Kalimantan. <i>Tropical Zoology</i> , 2012, 25, 141-157.	0.6	67
7	Hybrid asexuality as a primary postzygotic barrier between nascent species: On the interconnection between asexuality, hybridization and speciation. <i>Molecular Ecology</i> , 2018, 27, 248-263.	2.0	64
8	Dynamic Formation of Asexual Diploid and Polyploid Lineages: Multilocus Analysis of <i>Cobitis</i> Reveals the Mechanisms Maintaining the Diversity of Clones. <i>PLoS ONE</i> , 2012, 7, e45384.	1.1	62
9	How do soil factors determine vegetation structure and species richness in post-smelting dumps?. <i>Ecological Engineering</i> , 2015, 75, 332-342.	1.6	56
10	Predictably simple: assemblages of caterpillars (Lepidoptera) feeding on rainforest trees in Papua New Guinea. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2002, 269, 2337-2344.	1.2	55
11	Predation risk for herbivorous insects on tropical vegetation: A search for enemy-free space and time. <i>Austral Ecology</i> , 1999, 24, 477-483.	0.7	51
12	Local Species Richness of Leaf-Chewing Insects Feeding on Woody Plants from One Hectare of a Lowland Rainforest. <i>Conservation Biology</i> , 2004, 18, 227-237.	2.4	44
13	CLONAL TURNOVER VERSUS CLONAL DECAY: A NULL MODEL FOR OBSERVED PATTERNS OF ASEQUAL LONGEVITY, DIVERSITY AND DISTRIBUTION. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 1264-1270.	1.1	37
14	Phylogenetic composition of host plant communities drives plant-herbivore food web structure. <i>Journal of Animal Ecology</i> , 2017, 86, 556-565.	1.3	33
15	Performance of DNA metabarcoding, standard barcoding, and morphological approach in the identification of host-parasitoid interactions. <i>PLoS ONE</i> , 2017, 12, e0187803.	1.1	33
16	Do clones degenerate over time? Explaining the genetic variability of asexuals through population genetic models. <i>Biology Direct</i> , 2011, 6, 17.	1.9	20
17	Quantitative assessment of plant-arthropod interactions in forest canopies: A plot-based approach. <i>PLoS ONE</i> , 2019, 14, e0222119.	1.1	20
18	The Impact of the Extreme Floods in July 1997 on the Ichthyocenosis of the Oder Catchment Area (Czech Republic). <i>Hydrobiologia</i> , 2005, 548, 11-22.	1.0	17

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19	Role of parasite load and differential habitat preferences in maintaining the coexistence of sexual and asexual competitors in fish of the <i>Cobitis taenia</i> hybrid complex. <i>Biological Journal of the Linnean Society</i> , 2014, 113, 220-235.	0.7	17
20	Vertical canopy gradient shaping the stratification of leaf-chewer parasitoid interactions in a temperate forest. <i>Ecology and Evolution</i> , 2018, 8, 7297-7311.	0.8	15
21	The size distribution of conspecific populations: the peoples of New Guinea. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2000, 267, 947-952.	1.2	14
22	BIOMETRY AND DEMOGRAPHY OF THE INVASIVE CRAYFISH <i>ORCONECTES LIMOSUS</i> IN THE CZECH REPUBLIC. Knowledge and Management of Aquatic Ecosystems: an International Journal on Aquatic Ecosystems, 2006, , 1215-1228.	0.4	14
23	Language and ethnobiological skills decline precipitously in Papua New Guinea, the world's most linguistically diverse nation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	14
24	Vertical distribution of earwigs (Dermaptera: Forficulidae) in a temperate lowland forest, based on sampling with a mobile aerial lift platform. <i>Entomological Science</i> , 2017, 20, 57-64.	0.3	11
25	Caterpillar gut and host plant phylloplane mycobiomes differ: a new perspective on fungal involvement in insect guts. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	11
26	Key factors affecting the predation risk on insects on leaves in temperate floodplain forest. <i>European Journal of Entomology</i> , 2013, 110, 469-476.	1.2	11
27	How many heteropteran species can live on alien goldenrods <i>Solidago canadensis</i> and <i>S. gigantea</i> in Europe?. <i>Biologia (Poland)</i> , 2009, 64, 981-993.	0.8	9
28	Plant phylogeny drives arboreal caterpillar assemblages across the Holarctic. <i>Ecology and Evolution</i> , 2020, 10, 14137-14151.	0.8	9
29	Timing of breeding, habitat preference and reproductive success of marsh harriers ( <i>Circus</i> )	0.8	7
30	Effect of Bacterial and Fungal Microbiota Removal on the Survival and Development of Bryophagous Beetles. <i>Environmental Entomology</i> , 2020, 49, 902-911.	0.7	7
31	Sampling error can cause false rejection of the core-satellite species hypothesis. <i>Oecologia</i> , 2001, 126, 360-362.	0.9	6
32	Effect of canopy openness on the pressure of predatory arthropods and birds on epigeic insects. <i>Open Life Sciences</i> , 2012, 7, 1021-1029.	0.6	6
33	Is feeding on mosses by groundhoppers in the genus <i>Tetrix</i> (Insecta: Orthoptera) opportunistic or selective?. <i>Arthropod-Plant Interactions</i> , 2017, 11, 35-43.	0.5	6
34	Assessment of trends in predation pressure on insects across temperate forest microhabitats. <i>Agricultural and Forest Entomology</i> , 2013, 15, 255-261.	0.7	5
35	Don't eat where you sleep: unexpected diversity of food web for beetles feeding on mosses. <i>Insect Conservation and Diversity</i> , 2021, 14, 325-334.	1.4	4
36	High-diversity microbiomes in the guts of bryophagous beetles (Coleoptera: Byrrhidae). <i>European Journal of Entomology</i> , 0, 116, 432-441.	1.2	4

#	ARTICLE	IF	CITATIONS
37	Avoiding erroneous citations in ecological research: read before you apply. <i>Oikos</i> , 2017, 126, 1523-1532.	1.2	3
38	Spatial distribution of aphids in the canopy of a temperate forest: where can they be found?. <i>Agricultural and Forest Entomology</i> , 2020, 22, 379-389.	0.7	2
39	Could Bryophagous Beetles (Coleoptera: Byrrhidae) Help Us Understand Bryophyte Taxonomy? Preferences within the <i>Hypnum cupressiforme</i> Hedw. Species Complex. <i>Plants</i> , 2021, 10, 469.	1.6	1