Nalini Puniamoorthy

List of Publications by Year
in descending order

26	783	623188 14	610482 24
papers	citations	h-index	g-index

31	31	31	681
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	How sexual selection can drive the evolution of costly sperm ornamentation. Nature, 2016, 533, 535-538.	13.7	150
2	Unlocking the "Black box": internal female genitalia in Sepsidae (Diptera) evolve fast and are species-specific. BMC Evolutionary Biology, 2010, 10, 275.	3.2	61
3	From kissing to belly stridulation: comparative analysis reveals surprising diversity, rapid evolution, and much homoplasy in the mating behaviour of 27 species of sepsid flies (Diptera: Sepsidae). Journal of Evolutionary Biology, 2009, 22, 2146-2156.	0.8	55
4	Sexual selection on male size drives the evolution of male-biased sexual size dimorphism via the prolongation of male development. Evolution; International Journal of Organic Evolution, 2016, 70, 1189-1199.	1.1	46
5	Bending for love: losses and gains of sexual dimorphisms are strictly correlated with changes in the mounting position of sepsid flies (Sepsidae: Diptera). BMC Evolutionary Biology, 2008, 8, 155.	3.2	44
6	A plea for digital reference collections and other scienceâ€based digitization initiatives in taxonomy: <scp>S</scp>epsidnet as exemplar. Systematic Entomology, 2013, 38, 637-644.	1.7	43
7	Lethal and sublethal toxic effects of a test chemical (ivermectin) on the yellow dung fly (Scathophaga stercoraria) based on a standardized international ring test. Environmental Toxicology and Chemistry, 2009, 28, 2117-2124.	2.2	41
8	SEXUAL SELECTION ACCOUNTS FOR THE GEOGRAPHIC REVERSAL OF SEXUAL SIZE DIMORPHISM IN THE DUNG FLY, SEPSIS PUNCTUM (DIPTERA: SEPSIDAE). Evolution; International Journal of Organic Evolution, 2012, 66, 2117-2126.	1.1	38
9	Lack of morphological coevolution between male forelegs and female wings in Themira (Sepsidae:) Tj ETQq1 1 0.784314 rgBT /Overlo	0.7	35
10	Differential investment in preâ€vs. postâ€copulatory sexual selection reinforces a crossâ€continental reversal of sexual size dimorphism in <scp>S</scp>epsis punctum (<scp>D</scp>iptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.8	33
11	Stage- and sex-specific heat tolerance in the yellow dung fly Scathophaga stercoraria. Journal of Thermal Biology, 2014, 46, 1-9.	1.1	30
12	Ivermectin sensitivity is an ancient trait affecting all ecdysozoa but shows phylogenetic clustering among sepsid flies. Evolutionary Applications, 2014, 7, 548-554.	1.5	29
13	Standardized laboratory tests with 21 species of temperate and tropical sepsid flies confirm their suitability as bioassays of pharmaceutical residues (ivermectin) in cattle dung. Ecotoxicology and Environmental Safety, 2013, 89, 21-28.	2.9	28
14	Secondarily reduced foreleg armature in Perochaeta dikowi sp.n. (Diptera: Cyclorrhapha: Sepsidae) due to a novel mounting technique. Systematic Entomology, 2008, 33, 552-559.	1.7	21
15	Evaluation of eco-toxicological effects of the parasiticide moxidectin in comparison to ivermectin in 11 species of dung flies. Ecotoxicology and Environmental Safety, 2013, 89, 15-20.	2.9	19
16	Behavioural barriers to reproduction may evolve faster than sexual morphology among populations of a dung fly (Sepsidae). Animal Behaviour, 2014, 98, 139-148.	0.8	19
17	Infections with Wolbachia, Spiroplasma, and Rickettsia in the Dolichopodidae and other Empidoidea. Infection, Genetics and Evolution, 2013, 13, 317-330.	1.0	17
18	Genetic data confirm the species status of Sepsis nigripes Meigen (Diptera : Sepsidae) and adds one species to the Alpine fauna while questioning the synonymy of Sepsis helvetica Munari. Invertebrate Systematics, 2014, 28, 555.	0.5	14

#	Article	IF	Citations
19	Wolbachia infection in wild mosquitoes (Diptera: Culicidae): implications for transmission modes and host-endosymbiont associations in Singapore. Parasites and Vectors, 2020, 13, 612.	1.0	14
20	Give south Indian authors their true names. Nature, 2008, 452, 530-530.	13.7	13
21	Intraspecific mating system evolution and its effect on complex male secondary sexual traits: Does maleâ€"male competition increase selection on size or shape?. Journal of Evolutionary Biology, 2020, 33, 297-308.	0.8	9
22	Infections with the MicrobeCardiniumin the Dolichopodidae and Other Empidoidea. Journal of Insect Science, 2013, 13, 1-13.	0.9	8
23	Morphology and miniâ€barcodes: The inclusion of larval sampling and NGSâ€based barcoding improves robustness of ecological analyses of mosquito communities. Journal of Applied Ecology, 2021, 58, 2087-2100.	1.9	7
24	Comparative sexual selection in field and laboratory in a guild of sepsid dung flies. Animal Behaviour, 2021, 175, 219-230.	0.8	4
25	Vertical stratification of dung beetles in young secondary forests of Singapore. Biotropica, 2021, 53, 1522-1534.	0.8	4
26	Rapid Genomic Evolution Drives the Diversification of Male Reproductive Genes in Dung Beetles. Genome Biology and Evolution, 2021, 13, .	1.1	1