

# Nalini Puniamoorthy

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

783  
citations

623574

14  
h-index

610775

24  
g-index

31  
all docs

31  
docs citations

31  
times ranked

681  
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative sexual selection in field and laboratory in a guild of sepsid dung flies. <i>Animal Behaviour</i> , 2021, 175, 219-230.	0.8	4
2	Rapid Genomic Evolution Drives the Diversification of Male Reproductive Genes in Dung Beetles. <i>Genome Biology and Evolution</i> , 2021, 13, .	1.1	1
3	Vertical stratification of dung beetles in young secondary forests of Singapore. <i>Biotropica</i> , 2021, 53, 1522-1534.	0.8	4
4	Morphology and miniâ€barcodes: The inclusion of larval sampling and NGSâ€based barcoding improves robustness of ecological analyses of mosquito communities. <i>Journal of Applied Ecology</i> , 2021, 58, 2087-2100.	1.9	7
5	Intraspecific mating system evolution and its effect on complex male secondary sexual traits: Does maleâ€male competition increase selection on size or shape?. <i>Journal of Evolutionary Biology</i> , 2020, 33, 297-308.	0.8	9
6	Wolbachia infection in wild mosquitoes (Diptera: Culicidae): implications for transmission modes and host-endosymbiont associations in Singapore. <i>Parasites and Vectors</i> , 2020, 13, 612.	1.0	14
7	How sexual selection can drive the evolution of costly sperm ornamentation. <i>Nature</i> , 2016, 533, 535-538.	13.7	150
8	Sexual selection on male size drives the evolution of male-biased sexual size dimorphism via the prolongation of male development. <i>Evolution; International Journal of Organic Evolution</i> , 2016, 70, 1189-1199.	1.1	46
9	Behavioural barriers to reproduction may evolve faster than sexual morphology among populations of a dung fly (Sepsidae). <i>Animal Behaviour</i> , 2014, 98, 139-148.	0.8	19
10	Ivermectin sensitivity is an ancient trait affecting all ecdysozoa but shows phylogenetic clustering among sepsid flies. <i>Evolutionary Applications</i> , 2014, 7, 548-554.	1.5	29
11	Genetic data confirm the species status of <i>Sepsis nigripes</i> Meigen (Diptera : Sepsidae) and adds one species to the Alpine fauna while questioning the synonymy of <i>Sepsis helvetica</i> Munari. <i>Invertebrate Systematics</i> , 2014, 28, 555.	0.5	14
12	Stage- and sex-specific heat tolerance in the yellow dung fly <i>Scathophaga stercoraria</i> . <i>Journal of Thermal Biology</i> , 2014, 46, 1-9.	1.1	30
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. <i>Ecotoxicology and Environmental Safety</i> , 2013, 89, 21-28.	2.9	28
14	Infections with <i>Wolbachia</i> , <i>Spiroplasma</i> , and <i>Rickettsia</i> in the Dolichopodidae and other Empidoidea. <i>Infection, Genetics and Evolution</i> , 2013, 13, 317-330.	1.0	17
15	Evaluation of eco-toxicological effects of the parasiticide moxidectin in comparison to ivermectin in 11 species of dung flies. <i>Ecotoxicology and Environmental Safety</i> , 2013, 89, 15-20.	2.9	19
16	A plea for digital reference collections and other scienceâ€based digitization initiatives in taxonomy: <sc>S</sc>epsidnet as exemplar. <i>Systematic Entomology</i> , 2013, 38, 637-644.	1.7	43
17	Infections with the Microbe<i>Cardinium</i> in the Dolichopodidae and Other Empidoidea. <i>Journal of Insect Science</i> , 2013, 13, 1-13.	0.9	8
18	Differential investment in preâ€vs. postâ€copulatory sexual selection reinforces a crossâ€continental reversal of sexual size dimorphism in <i>S</i>epsis punctum<i> (D</i>iptera: Tj ETQq0 0 0 rgBT/Q Overlocka 10 Tf 50 5		

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19	SEXUAL SELECTION ACCOUNTS FOR THE GEOGRAPHIC REVERSAL OF SEXUAL SIZE DIMORPHISM IN THE DUNG FLY, <i>SEPSIS PUNCTUM</i> (DIPTERA: SEPSIDAE). <i>Evolution; International Journal of Organic Evolution</i> , 2012, 66, 2117-2126.	1.1	38
20	Unlocking the "Black box": internal female genitalia in Sepsidae (Diptera) evolve fast and are species-specific. <i>BMC Evolutionary Biology</i> , 2010, 10, 275.	3.2	61
21	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). <i>Journal of Evolutionary Biology</i> , 2009, 22, 2146-2156.	0.8	55
22	Lethal and sublethal toxic effects of a test chemical (ivermectin) on the yellow dung fly ( <i>Scathophaga stercoraria</i> ) based on a standardized international ring test. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2117-2124.	2.2	41
23	Give south Indian authors their true names. <i>Nature</i> , 2008, 452, 530-530.	13.7	13
24	Bending for love: losses and gains of sexual dimorphisms are strictly correlated with changes in the mounting position of sepsid flies (Sepsidae: Diptera). <i>BMC Evolutionary Biology</i> , 2008, 8, 155.	3.2	44
25	Secondarily reduced foreleg armature in <i>Perochaeta dikowi</i> sp.n. (Diptera: Cyclorrhapha: Sepsidae) due to a novel mounting technique. <i>Systematic Entomology</i> , 2008, 33, 552-559.	1.7	21
26	Lack of morphological coevolution between male forelegs and female wings in <i>Themira</i> (Sepsidae:). <i>Tj ETQq0 0 0 rgBT./Overlock 10 Tf 50</i>	0.7	35