

# Olle Terenius

## List of Publications by Year in descending order

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61  
papers

2,941  
citations

218677

26  
h-index

175258

52  
g-index

62  
all docs

62  
docs citations

62  
times ranked

3203  
citing authors

#	ARTICLE	IF	CITATIONS
1	RNA interference in Lepidoptera: An overview of successful and unsuccessful studies and implications for experimental design. <i>Journal of Insect Physiology</i> , 2011, 57, 231-245.	2.0	729
2	16S rRNA Gene-Based Identification of Midgut Bacteria from Field-Caught <i>Anopheles gambiae</i> Sensu Lato and <i>A. funestus</i> Mosquitoes Reveals New Species Related to Known Insect Symbionts. <i>Applied and Environmental Microbiology</i> , 2005, 71, 7217-7223.	3.1	177
3	Hemolymph silencing by ds-RNA injected into <i>Cecropia</i> pupae is lethal to next generation embryos. <i>Insect Molecular Biology</i> , 2002, 11, 267-271.	2.0	148
4	Parasite-specific immune response in adult <i>Drosophila melanogaster</i> : a genomic study. <i>EMBO Reports</i> , 2004, 5, 207-212.	4.5	120
5	Male Fertility of Malaria Parasites Is Determined by GCS1, a Plant-Type Reproduction Factor. <i>Current Biology</i> , 2008, 18, 607-613.	3.9	118
6	Developmental succession of the microbiome of <i>Culex</i> mosquitoes. <i>BMC Microbiology</i> , 2015, 15, 140.	3.3	118
7	Midgut bacterial dynamics in <i>Aedes aegypti</i> . <i>FEMS Microbiology Ecology</i> , 2012, 80, 556-565.	2.7	117
8	Bacterial associations reveal spatial population dynamics in <i>Anopheles gambiae</i> mosquitoes. <i>Scientific Reports</i> , 2016, 6, 22806.	3.3	114
9	Exposure of rat brain to 915 MHz GSM microwaves induces changes in gene expression but not double stranded DNA breaks or effects on chromatin conformation. <i>Bioelectromagnetics</i> , 2006, 27, 295-306.	1.6	108
10	Malpighian tubules are important determinants of <i>Pseudomonas</i> transstadial transmission and longtime persistence in <i>Anopheles stephensi</i> . <i>Parasites and Vectors</i> , 2015, 8, 36.	2.5	78
11	Isolation and identification of culturable bacteria from wild <i>Anopheles culicifacies</i> , a first step in a paratransgenesis approach. <i>Parasites and Vectors</i> , 2014, 7, 419.	2.5	75
12	The gut microbiota of the pine weevil is similar across Europe and resembles that of other conifer-feeding beetles. <i>Molecular Ecology</i> , 2016, 25, 4014-4031.	3.9	75
13	Baculovirus and dsRNA induce Hemolymph, but no antibacterial activity, in <i>Antheraea pernyi</i> . <i>Insect Molecular Biology</i> , 2004, 13, 399-405.	2.0	70
14	Molecular Genetic Manipulation of Vector Mosquitoes. <i>Cell Host and Microbe</i> , 2008, 4, 417-423.	11.0	63
15	RNA interference of Hemolymph causes depletion of phenoloxidase activity in <i>Hyalophora cecropia</i> . <i>Developmental and Comparative Immunology</i> , 2007, 31, 571-575.	2.3	56
16	<i>Janibacter anophelis</i> sp. nov., isolated from the midgut of <i>Anopheles arabiensis</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 389-392.	1.7	52
17	16S rRNA Gene Sequences from Bacteria Associated with Adult <i>Anopheles darlingi</i> (Diptera: Culicidae) Mosquitoes. <i>Journal of Medical Entomology</i> , 2008, 45, 172-175.	1.8	52
18	West Nile Virus in Mosquitoes of Iranian Wetlands. <i>Vector-Borne and Zoonotic Diseases</i> , 2015, 15, 750-754.	1.5	49

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19	The environment and species affect gut bacteria composition in laboratory co-cultured <i>Anopheles gambiae</i> and <i>Aedes albopictus</i> mosquitoes. <i>Scientific Reports</i> , 2020, 10, 3352.	3.3	47
20	16S rRNA Gene Sequences from Bacteria Associated with Adult <i>Anopheles darlingi</i> (Diptera: Culicidae) Mosquitoes. <i>Journal of Medical Entomology</i> , 2008, 45, 172-175.	1.8	42
21	<i>Antheraea pernyi</i> (Lepidoptera: Saturniidae) and Its Importance in Sericulture, Food Consumption, and Traditional Chinese Medicine. <i>Journal of Economic Entomology</i> , 2017, 110, 1404-1411.	1.8	42
22	Hemolin – A lepidopteran anti-viral defense factor?. <i>Developmental and Comparative Immunology</i> , 2008, 32, 311-316.	2.3	39
23	Presence of <i>Aedes</i> and <i>Anopheles</i> mosquito larvae is correlated to bacteria found in domestic water-storage containers. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	2.7	32
24	Persistence of sociality in group dynamics of dairy cattle. <i>Applied Animal Behaviour Science</i> , 2020, 223, 104921.	1.9	30
25	<i>Thorsellia anophelis</i> gen. nov., sp. nov., a new member of the Gammaproteobacteria. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 335-338.	1.7	28
26	Cloning, expression and phylogenetic analysis of , from the Chinese oak silkworm,. <i>Developmental and Comparative Immunology</i> , 2005, 29, 853-864.	2.3	27
27	Re-introducing bacteria in mosquitoes – A method for determination of mosquito feeding preferences based on coloured sugar solutions. <i>Acta Tropica</i> , 2006, 99, 173-183.	2.0	27
28	Bacterial, but not baculoviral infections stimulate Hemolin expression in noctuid moths. <i>Developmental and Comparative Immunology</i> , 2009, 33, 1176-1185.	2.3	23
29	A fungal metabolite masks the host plant odor for the pine weevil ( <i>Hylobius abietis</i> ). <i>Fungal Ecology</i> , 2015, 13, 103-111.	1.6	23
30	Genetic Characterization of a Novel Iflavivirus Associated with Vomiting Disease in the Chinese Oak Silkworm <i>Antheraea pernyi</i> . <i>PLoS ONE</i> , 2014, 9, e92107.	2.5	23
31	Proposal of <i>Thorsellia kenyensis</i> sp. nov. and <i>Thorsellia kandunguensis</i> sp. nov., isolated from larvae of <i>Anopheles arabiensis</i> , as members of the family Thorselliaceae fam. nov.. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 444-451.	1.7	22
32	Characterization of Bacterial Communities in Breeding Waters of <i>Anopheles darlingi</i> in Manaus in the Amazon Basin Malaria-Endemic Area. <i>Microbial Ecology</i> , 2019, 78, 781-791.	2.8	21
33	Molecular Characterization of Mosquitoes (Diptera: Culicidae) in Northwestern Iran by Using rDNA-ITS2. <i>Japanese Journal of Infectious Diseases</i> , 2016, 69, 319-322.	1.2	20
34	Single nucleotide polymorphism analysis of the ITS2 region of two sympatric malaria mosquito species in Sweden: <i>Anopheles daciae</i> and <i>Anopheles messeae</i> . <i>Medical and Veterinary Entomology</i> , 2020, 34, 364-368.	1.5	15
35	Culturable bacteria associated with <i>Anopheles darlingi</i> and their paratransgenesis potential. <i>Malaria Journal</i> , 2021, 20, 40.	2.3	14
36	Studies on the transmission and tissue distribution of <i>Antheraea pernyi</i> iflavivirus in the Chinese oak silkworm <i>Antheraea pernyi</i> . <i>Virology</i> , 2017, 502, 171-175.	2.4	13

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37	Characterization of a Novel RNA Virus Discovered in the Autumnal Moth <i>Epirrita autumnata</i> in Sweden. <i>Viruses</i> , 2017, 9, 214.	3.3	13
38	Chemodiversity and biodiversity of fungi associated with the pine weevil <i>Hylobius abietis</i> . <i>Fungal Biology</i> , 2015, 119, 738-746.	2.5	12
39	New and Earlier Records of Ticks (Acari: Ixodidae, Argasidae) from Guinea-Bissau. <i>Journal of Medical Entomology</i> , 2000, 37, 973-976.	1.8	10
40	<i>Coetzeea brasiliensis</i> gen. nov., sp. nov. isolated from larvae of <i>Anopheles darlingi</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 5211-5217.	1.7	10
41	Wikipedia in Health Professional Schools: from an Opponent to an Ally. <i>Medical Science Educator</i> , 2021, 31, 2209-2216.	1.5	9
42	Development of an instrument for early detection of dementia in people with Down syndrome. <i>Journal of Intellectual and Developmental Disability</i> , 2002, 27, 325-345.	1.6	8
43	Injection of <i>An. stephensi</i> Embryos to Generate Malaria-resistant Mosquitoes. <i>Journal of Visualized Experiments</i> , 2007, , 216.	0.3	8
44	Antifeedants Produced by Bacteria Associated with the Gut of the Pine Weevil <i>Hylobius abietis</i> . <i>Microbial Ecology</i> , 2017, 74, 177-184.	2.8	8
45	Heterobasidion-growth inhibiting <i>Bacillus subtilis</i> A18 exhibits medium- and age-dependent production of lipopeptides. <i>Microbiological Research</i> , 2019, 223-225, 129-136.	5.3	8
46	Larvicidal Activities against <i>Aedes aegypti</i> of Supernatant and Pellet Fractions from Cultured <i>Bacillus</i> spp. Isolated from Amazonian Microenvironments. <i>Tropical Medicine and Infectious Disease</i> , 2021, 6, 104.	2.3	6
47	Supplementation of <i>Lactobacillus casei</i> reduces the mortality of <i>Bombyx mori</i> larvae challenged by <i>Nosema bombycis</i> . <i>BMC Research Notes</i> , 2021, 14, 398.	1.4	6
48	Global similarity, and some key differences, in the metagenomes of Swedish varroa-surviving and varroa-susceptible honeybees. <i>Scientific Reports</i> , 2021, 11, 23214.	3.3	5
49	Genetic characterisation of an Iflavirus associated with a vomiting disease in the Indian tropical tasar silkworm, <i>Antheraea mylitta</i> . <i>Virus Research</i> , 2022, 311, 198703.	2.2	5
50	cDNA Cloning and Expression Analysis of Pattern Recognition Proteins from the Chinese Oak Silkworm, <i>Antheraea pernyi</i> . <i>Insects</i> , 2012, 3, 1093-1104.	2.2	4
51	The phytopathogen powdery mildew affects food-searching behavior and survival of <i>Coccinella septempunctata</i> . <i>Arthropod-Plant Interactions</i> , 2018, 12, 685-690.	1.1	4
52	Molecular analysis of the mitochondrial markers COI, 12S rDNA and 16S rDNA for six species of Iranian scorpions. <i>BMC Research Notes</i> , 2021, 14, 40.	1.4	4
53	Evidence for the presence of <i>Ctenocephalides orientis</i> in livestock dwellings in northwest Iran. <i>Medical and Veterinary Entomology</i> , 2018, 32, 383-387.	1.5	3
54	Development and optimization of a TaqMan assay for <i>Nosema bombycis</i> , causative agent of pÃ©brine disease in <i>Bombyx mori</i> silkworm, based on the $\beta$ -tubulin gene. <i>Journal of Microbiological Methods</i> , 2021, 186, 106238.	1.6	3

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55	Extracts of Amazonian Fungi With Larvicidal Activities Against <i>Aedes aegypti</i> . <i>Frontiers in Microbiology</i> , 2021, 12, 743246.	3.5	3
56	An investigation into the effects of infection and ORF expression patterns of the Indian bidensovirus isolate (BmBDV) infecting the silkworm <i>Bombyx mori</i> . <i>VirusDisease</i> , 2022, 33, 76-83.	2.0	2
57	Evaporated Extracts of Samples for Pesticide Residue Analysis Simplifies Transport from Remote Places. <i>Bulletin of Environmental Contamination and Toxicology</i> , 1997, 58, 341-347.	2.7	1
58	Premature Proposal of the Pine Weevil as a Vector of a Human Pathogen. <i>Journal of Clinical Microbiology</i> , 2014, 52, 4115-4115.	3.9	1
59	Sensitivity of Polyvoltine Thai Strains of <i>Bombyx mori</i> to a BmNPV Isolate From Maharashtra. <i>Journal of Insect Science</i> , 2020, 20, .	1.5	1
60	Windsurfing in Mute Swans ( <i>Cygnus olor</i> ). <i>Wilson Journal of Ornithology</i> , 2016, 128, 628-631.	0.2	0
61	Molecular characterization of Ribosomal DNA (ITS2) of hard ticks in Iran: understanding the conspecificity of <i>Dermacentor marginatus</i> and <i>D. niveus</i> . <i>BMC Research Notes</i> , 2020, 13, 478.	1.4	0