

# Jean-Luc BoevÃ©

## List of Publications by Year in descending order

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Version: 2024-02-01

41  
papers

811  
citations

687363  
13  
h-index

501196  
28  
g-index

41  
all docs

41  
docs citations

41  
times ranked

643  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequestration of host plant glucosinolates in the defensive hemolymph of the sawfly <i>Athalia rosae</i> . <i>Journal of Chemical Ecology</i> , 2001, 27, 2505-2516.	1.8	146
2	How common is ecological speciation in plant-feeding insects? A 'Higher' Nematinae perspective. <i>BMC Evolutionary Biology</i> , 2010, 10, 266.	3.2	113
3	Host plant derived feeding deterrence towards ants in the turnip sawfly <i>Athalia rosae</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2002, 104, 153-157.	1.4	68
4	Why does the larval integument of some sawfly species disrupt so easily? The harmful hemolymph hypothesis. <i>Oecologia</i> , 2003, 134, 104-111.	2.0	57
5	Sequestration of Veratrum alkaloids by specialist <i>Rhadinoceraea nodicornis</i> konow (Hymenoptera, Tj ETQq1 1 0.784314 rgBT/Overlo	1.8	54
6	Invertebrate and avian predators as drivers of chemical defensive strategies in tenthredinid sawflies. <i>BMC Evolutionary Biology</i> , 2013, 13, 198.	3.2	36
7	Gustatory perception and metabolic utilization of sugars by <i>Myrmica rubra</i> ant workers. <i>Oecologia</i> , 2003, 136, 508-514.	2.0	34
8	Defence effectiveness of easy bleeding sawfly larvae towards invertebrate and avian predators. <i>Chemoecology</i> , 2005, 15, 51-58.	1.1	29
9	Anti-predator defence mechanisms in sawfly larvae of <i>Arge</i> (Hymenoptera, Argidae). <i>Journal of Insect Physiology</i> , 2007, 53, 668-675.	2.0	29
10	Sequestration of Furostanol Saponins by <i>Monophadnus</i> Sawfly Larvae. <i>Journal of Chemical Ecology</i> , 2007, 33, 513-524.	1.8	21
11	The secretion of the ventral glands in <i>Hoplocampa</i> sawfly larvae. <i>Biochemical Systematics and Ecology</i> , 1997, 25, 195-201.	1.3	20
12	Surface structure, model and mechanism of an insect integument adapted to be damaged easily. <i>Journal of Nanobiotechnology</i> , 2004, 2, 10.	9.1	18
13	Analysis of the chemical defence system in an insect larva by tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 1995, 30, 1291-1295.	1.6	15
14	Flavonoid Glycosides and Naphthodianthrone in the Sawfly <i>Tenthredo zonula</i> and its Host-Plants, <i>Hypericum perforatum</i> and <i>H. hirsutum</i> . <i>Journal of Chemical Ecology</i> , 2011, 37, 943-952.	1.8	13
15	Toxic Peptides Occur Frequently in Pergid and Argid Sawfly Larvae. <i>PLoS ONE</i> , 2014, 9, e105301.	2.5	13
16	The secretion of the ventral glands in <i>Nematus</i> sawfly larvae. <i>Biochemical Systematics and Ecology</i> , 1992, 20, 107-111.	1.3	12
17	Structure and mechanical strength of larval cuticle of sawflies capable of 'easy bleeding' a defence strategy against predators evolved in Tenthredinidae (Hymenoptera). <i>Tissue and Cell</i> , 2005, 37, 67-74.	2.2	11
18	The secretion of the ventral glands in <i>Cladius</i> , <i>Priophorus</i> and <i>Trichiocampus</i> sawfly larvae. <i>Biochemical Systematics and Ecology</i> , 2000, 28, 857-864.	1.3	10

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19	Screening of Repellents against Vespidae Wasps. <i>Insects</i> , 2014, 5, 272-286.	2.2	10
20	Defense by Volatiles in Leaf-Mining Insect Larvae. <i>Journal of Chemical Ecology</i> , 2009, 35, 507-517.	1.8	9
21	Crystalline wax coverage of the cuticle in easy bleeding sawfly larvae. <i>Arthropod Structure and Development</i> , 2011, 40, 186-189.	1.4	9
22	Toxic Peptides in Populations of Two Pergidae Sawflies, Potential Biocontrol Agents of Brazilian Peppertree. <i>Journal of Chemical Ecology</i> , 2018, 44, 1139-1145.	1.8	8
23	Secretion of the ventral glands in <i>Craesus</i> sawfly larvae. <i>Biochemical Systematics and Ecology</i> , 2008, 36, 836-841.	1.3	7
24	Superhydrophobic cuticle with a "pinning effect" in the larvae of the iris sawfly, <i>Rhadinoceraea micans</i> (Hymenoptera, Tenthredinidae). <i>Zoology</i> , 2011, 114, 265-271.	1.2	7
25	Sequestration of plant alkaloids by the sawfly <i>Rhadinoceraea nodicornis</i> : ecological relevance for different life stages and occurrence among related species. <i>Entomologia Experimentalis Et Applicata</i> , 1996, 80, 283-285.	1.4	6
26	Host specificity and host recognition in a chemically defended herbivore, the tenthredinid sawfly <i>Rhadinoceraea nodicornis</i> . <i>Entomologia Experimentalis Et Applicata</i> , 2002, 104, 61-68.	1.4	6
27	Endogenous toxins and the coupling of gregariousness to conspicuousness in Argidae and Pergidae sawflies. <i>Scientific Reports</i> , 2018, 8, 17636.	3.3	6
28	Easily Damaged Integument of Some Sawflies (Hymenoptera) is Part of a Defence Strategy Against Predators. , 2009, , 31-43.		5
29	Ecophysiology of dorsal versus ventral cuticle in flattened sawfly larvae. <i>Die Naturwissenschaften</i> , 2010, 97, 595-599.	1.6	5
30	&lt;p&gt;&lt;strong&gt;Taxonomy, phylogeny and host plants of some &lt;em&gt;Abia&lt;/em&gt; sawflies &lt;/strong&gt;&lt;br /&gt;&lt;strong&gt;(Hymenoptera, Cimbicidae)&lt;/strong&gt;&lt;p&gt;. <i>Zootaxa</i> , 2014, 3821, 125.	0.5	5
31	Berberis sawfly contains toxic peptides not only at larval stage. <i>Die Naturwissenschaften</i> , 2019, 106, 14.	1.6	5
32	Sawflies (Hymenoptera: Argidae, Pergidae, Tenthredinidae) from southern Ecuador, with a new record for the country and some ecological data. <i>Journal of Hymenoptera Research</i> , 0, 51, 55-89.	0.8	5
33	Body distribution of toxic peptides in larvae of a pergid and an argid sawfly species. <i>Die Naturwissenschaften</i> , 2020, 107, 1.	1.6	4
34	Integument and defence in larva and prepupa of a sawfly living on a semi-aquatic plant. <i>Die Naturwissenschaften</i> , 2013, 100, 107-110.	1.6	3
35	Sawflies of Ethiopia (Hymenoptera: Argidae, Tenthredinidae). <i>Zootaxa</i> , 2015, 4021, 119-55.	0.5	3
36	Multimodal defensive strategies in larvae of two <i>Hemichroa</i> sawfly species. <i>Journal of Hymenoptera Research</i> , 0, 46, 25-33.	0.8	3

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37	Field Method for Testing Repellency of an Icaridin-Containing Skin Lotion against Vespidae Wasps. <i>Insects</i> , 2016, 7, 22.	2.2	2
38	Some sawfly larvae survive predator-prey interactions with pentatomid <i>Picromerus bidens</i> . <i>Die Naturwissenschaften</i> , 2021, 108, 8.	1.6	2
39	Behavior and body size modulate the defense of toxin-containing sawfly larvae against ants. <i>Scientific Reports</i> , 2021, 11, 13610.	3.3	1
40	Chemical composition: Hearing insect defensive volatiles. <i>Patterns</i> , 2021, 2, 100352.	5.9	1
41	Searching for particular traits of sawfly (Hymenoptera: Tenthredinidae) larvae that emit hemolymph as a defence against predators. <i>Journal of Insect Physiology</i> , 2017, 96, 93-97.	2.0	0