

# Cesar Gemeno

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/259877/publications.pdf>

Version: 2024-02-01

53  
papers

1,322  
citations

411340

20  
h-index

466096

32  
g-index

53  
all docs

53  
docs citations

53  
times ranked

1280  
citing authors

#	ARTICLE	IF	CITATIONS
1	A closer look at sex pheromone autodetection in the Oriental fruit moth. <i>Scientific Reports</i> , 2022, 12, 7019.	1.6	1
2	Feeding Volatiles of Larval <i>Sparganothis pilleriana</i> (Lepidoptera: Tortricidae) Attract Heterospecific Adults of the European Grapevine Moth. <i>Environmental Entomology</i> , 2021, 50, 1286-1293.	0.7	4
3	Enzymatic detoxification strategies for neurotoxic insecticides in adults of three tortricid pests. <i>Bulletin of Entomological Research</i> , 2020, 110, 144-154.	0.5	12
4	EAG Responses of Adult <i>Lobesia botrana</i> Males and Females Collected from <i>Vitis vinifera</i> and <i>Daphne Genkium</i> to Larval Host-Plant Volatiles and Sex Pheromone. <i>Insects</i> , 2019, 10, 281.	1.0	4
5	Extremely low neonicotinoid doses alter navigation of pest insects along pheromone plumes. <i>Scientific Reports</i> , 2019, 9, 8150.	1.6	7
6	Leafroller-induced phenylacetone nitrile and acetic acid attract adult <i>Lobesia botrana</i> in European vineyards. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2019, 74, 161-165.	0.6	3
7	Captures of oriental fruit moth, <i>Grapholita molesta</i> (Lepidoptera: Tortricidae), in traps baited with host-plant volatiles in Chile. <i>Applied Entomology and Zoology</i> , 2018, 53, 193-204.	0.6	16
8	Role of plant volatiles and hetero-specific pheromone components in the wind tunnel response of male <i>Grapholita molesta</i> (Lepidoptera: Tortricidae) to modified sex pheromone blends. <i>Bulletin of Entomological Research</i> , 2017, 107, 573-582.	0.5	9
9	Comparative Effect of Three Neurotoxic Insecticides With Different Modes of Action on Adult Males and Females of Three Tortricid Moth Pests. <i>Journal of Economic Entomology</i> , 2017, 110, 1740-1749.	0.8	18
10	Sublethal Effects of Neonicotinoid Insecticide on Calling Behavior and Pheromone Production of Tortricid Moths. <i>Journal of Chemical Ecology</i> , 2017, 43, 881-890.	0.9	23
11	Smoke, pheromone and kairomone olfactory receptor neurons in males and females of the pine sawyer <i>Monochamus galloprovincialis</i> (Olivier) (Coleoptera: Cerambycidae). <i>Journal of Insect Physiology</i> , 2015, 82, 46-55.	0.9	30
12	Interference of plant volatiles on pheromone receptor neurons of male <i>Grapholita molesta</i> (Lepidoptera: Tortricidae). <i>Journal of Insect Physiology</i> , 2015, 81, 118-128.	0.9	18
13	Similar worldwide patterns in the sex pheromone signal and response in the oriental fruit moth, <i>Grapholita molesta</i> (Lepidoptera: Tortricidae). <i>Bulletin of Entomological Research</i> , 2015, 105, 23-31.	0.5	16
14	Substrate-Borne Vibrational Signals in Mating Communication of <i>Macrolophus</i> Bugs. <i>Journal of Insect Behavior</i> , 2015, 28, 482-498.	0.4	8
15	Intraspecific Variation in Female Sex Pheromone of the Codling Moth <i>Cydia pomonella</i> . <i>Insects</i> , 2014, 5, 705-721.	1.0	17
16	Response profile of pheromone receptor neurons in male <i>Grapholita molesta</i> (Lepidoptera: Tortricidae). <i>Journal of Chemical Ecology</i> , 2014, 40, 142-150.	0.9	12
17	Unusual macrocyclic lactone sex pheromone of <i>Parcoblatta lata</i> , a primary food source of the endangered red-cockaded woodpecker. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E490-6.	3.3	11
18	Experience-dependent modulation of antennal sensitivity and input to antennal lobes in male moths ( <i>Spodoptera littoralis</i> ) pre-exposed to sex pheromone. <i>Journal of Experimental Biology</i> , 2012, 215, 2334-2341.	0.8	37

#	ARTICLE	IF	CITATIONS
19	Cuticular hydrocarbons discriminate cryptic <i>Macrolophus</i> species (Hemiptera: Miridae). <i>Bulletin of Entomological Research</i> , 2012, 102, 624-631.	0.5	14
20	Mating-induced differential coding of plant odour and sex pheromone in a male moth. <i>European Journal of Neuroscience</i> , 2011, 33, 1841-1850.	1.2	55
21	Synergism of pheromone and host-plant volatile blends in the attraction of <i>Grapholita molesta</i> males. <i>Entomologia Experimentalis Et Applicata</i> , 2011, 141, 114-122.	0.7	70
22	Ordinary glomeruli in the antennal lobe of male and female tortricid moth <i>Grapholita molesta</i> (Busck) (Lepidoptera: Tortricidae) process sex pheromone and host-plant volatiles. <i>Journal of Experimental Biology</i> , 2011, 214, 637-645.	0.8	27
23	Effect of shelter on reproduction, growth and longevity of the German cockroach, <i>Blattella germanica</i> (Dictyoptera: Blattellidae). <i>European Journal of Entomology</i> , 2011, 108, 205-210.	1.2	7
24	Female Recognition and Sexual Dimorphism of Cuticular Hydrocarbons in <i>Monochamus galloprovincialis</i> (Coleoptera: Cerambycidae). <i>Annals of the Entomological Society of America</i> , 2009, 102, 317-325.	1.3	20
25	Three-dimensional antennal lobe atlas of the oriental fruit moth, <i>Cydia molesta</i> (Busck) (Lepidoptera: Tortricidae). <i>Journal of Chemical Ecology</i> , 2009, 35, 513-526.	1.5	34
26	Diurnal variation of walnut tree volatiles and electrophysiological responses in <i>Cydia pomonella</i> (Lepidoptera: Tortricidae). <i>Pest Management Science</i> , 2008, 64, 736-747.	1.7	22
27	Reproductive biology of the predator <i>Macrolophus caliginosus</i> : Effect of age on sexual maturation and mating. <i>Biological Control</i> , 2007, 43, 278-286.	1.4	16
28	Inhibition of pheromone response in <i>Sesamia nonagrioides</i> by the pheromone of the sympatric corn borer, <i>Ostrinia nubilalis</i> . <i>Pest Management Science</i> , 2007, 63, 608-614.	1.7	19
29	Mating periodicity and post-mating refractory period in the zoophytophagous plant bug <i>Macrolophus caliginosus</i> (Heteroptera: Miridae). <i>European Journal of Entomology</i> , 2007, 104, 715-720.	1.2	23
30	Genetics of sex pheromone blend differences between <i>Heliopsis virescens</i> and <i>Heliopsis subflexa</i> : a chromosome mapping approach. <i>Journal of Evolutionary Biology</i> , 2006, 19, 600-617.	0.8	46
31	Pheromone Antagonism in the European Corn Borer Moth <i>Ostrinia nubilalis</i> . <i>Journal of Chemical Ecology</i> , 2006, 32, 1071-1084.	0.9	33
32	Sexual Approach in the Praying Mantid <i>Mantis Religiosa</i> (L.). <i>Journal of Insect Behavior</i> , 2006, 19, 731-740.	0.4	19
33	Day-Night and Phenological Variation of Apple Tree Volatiles and Electroantennogram Responses in <i>Cydia pomonella</i> (Lepidoptera: Tortricidae). <i>Environmental Entomology</i> , 2006, 35, 258-267.	0.7	37
34	Nocturnal Calling Behavior in Mantids. <i>Journal of Insect Behavior</i> , 2005, 18, 389-403.	0.4	21
35	Male and Female Antennal Responses in <i>Heliopsis virescens</i> and <i>H. subflexa</i> to Conspecific and Heterospecific Sex Pheromone Compounds. <i>Environmental Entomology</i> , 2005, 34, 256-263.	0.7	34
36	Sex pheromones of cockroaches. <i>Journal of Chemical Ecology</i> , 2004, 30, 179-247.		28

#	ARTICLE	IF	CITATIONS
37	Control of <i>Herpomyces</i> spp. (Ascomycetes: Laboulbeniales) infection in the wood cockroach, <i>Parcoblatta lata</i> (Dictyoptera: Blattodea: Blattellidae), with benomyl. <i>Journal of Invertebrate Pathology</i> , 2004, 85, 132-135.	1.5	14
38	Behavioral and electrophysiological responses of the brownbanded cockroach, <i>Supella longipalpa</i> , to stereoisomers of its sex pheromone, supellapyrone. <i>Journal of Chemical Ecology</i> , 2003, 29, 1797-1811.	0.9	13
39	Behavioral and electrophysiological evidence for volatile sex pheromones in <i>Parcoblatta</i> wood cockroaches. <i>Journal of Chemical Ecology</i> , 2003, 29, 37-54.	0.9	13
40	Role of Bacteria in Mediating the Oviposition Responses of <i>Aedes albopictus</i> (Diptera: Tj ETQq0 0.0 rgBT /Overlock 10	0.9	85
41	Field and laboratory evaluations of potential oviposition attractants for <i>Aedes albopictus</i> (Diptera: Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	17
42	Aggressive chemical mimicry of moth pheromones by a bolas spider: how does this specialist predator attract more than one species of prey?. <i>Chemoecology</i> , 2002, 12, 99-105.	0.6	96
43	Quantitative genetics of signal evolution: a comparison of the pheromonal signal in two populations of the cabbage looper, <i>Trichoplusia ni</i> . <i>Behavior Genetics</i> , 2001, 31, 157-165.	1.4	11
44	Detection of Prey by a Spider that Aggressively Mimics Pheromone Blends. <i>Journal of Insect Behavior</i> , 2001, 14, 535-544.	0.4	20
45	Impact of Photoperiod on the Sexual Behavior of the Black Cutworm Moth (Lepidoptera: Noctuidae). <i>Environmental Entomology</i> , 2001, 30, 189-195.	0.7	11
46	Title is missing!. , 2000, 26, 329-342.		50
47	Title is missing!. <i>Journal of Chemical Ecology</i> , 2000, 26, 1235-1243.	0.9	42
48	Pheromone Blend Variation and Cross-Attraction Among Populations of the Black Cutworm Moth (Lepidoptera: Noctuidae). <i>Annals of the Entomological Society of America</i> , 2000, 93, 1322-1328.	1.3	38
49	Title is missing!. <i>Journal of Chemical Ecology</i> , 1998, 24, 999-1011.	0.9	42
50	Morphology of the reproductive system and antennal lobes of gynandromorphic and normal black cutworm moths, <i>agrotis ipsilon</i> (Hufnagel) (Lepidoptera : Noctuidae). <i>Arthropod Structure and Development</i> , 1998, 27, 185-191.	0.4	14
51	Transmission of Spanish Pepper- and Potato-Pvy Isolates by Aphid (Homoptera: Aphididae) Vectors: Epidemiological Implications. <i>Environmental Entomology</i> , 1993, 22, 1260-1265.	0.7	71
52	Plant volatiles challenge inhibition by structural analogs of the sex pheromone in <i>Lobesia botrana</i> (Lepidoptera: Tortricidae). <i>European Journal of Entomology</i> , 0, 113, 579-586.	1.2	8
53	A cheap electronic sensor automated trap for monitoring the flight activity period of moths. <i>European Journal of Entomology</i> , 0, 118, 315-321.	1.2	6