

# Costanza Jucker

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/25055/publications.pdf>

Version: 2024-02-01

23  
papers

725  
citations

759233

12  
h-index

677142

22  
g-index

23  
all docs

23  
docs citations

23  
times ranked

756  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of Vegetable and Fruit Substrates as Potential Rearing Media for <i>Hermetia illucens</i> (Diptera: Stratiomyidae) Larvae. <i>Environmental Entomology</i> , 2017, 46, 1415-1423.	1.4	102
2	Rearing of <i>Hermetia Illucens</i> on Different Organic By-Products: Influence on Growth, Waste Reduction, and Environmental Impact. <i>Animals</i> , 2019, 9, 289.	2.3	97
3	Structural and Functional Characterization of <i>Hermetia illucens</i> Larval Midgut. <i>Frontiers in Physiology</i> , 2019, 10, 204.	2.8	76
4	<i>Drosophila</i> parasitoids in northern Italy and their potential to attack the exotic pest <i>Drosophila suzukii</i> . <i>Journal of Pest Science</i> , 2016, 89, 837-850.	3.7	75
5	Characterization of the Bacterial Community Associated with Larvae and Adults of <i>Anoplophora chinensis</i> Collected in Italy by Culture and Culture-Independent Methods. <i>BioMed Research International</i> , 2013, 2013, 1-12.	1.9	66
6	Nutrient Recapture from Insect Farm Waste: Bioconversion with <i>Hermetia illucens</i> (L.) (Diptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	3.2	49
7	Hydrolytic Profile of the Culturable Gut Bacterial Community Associated With <i>Hermetia illucens</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 1965.	3.5	35
8	Impact of Agro-industrial Byproducts on Bioconversion, Chemical Composition, in vitro Digestibility, and Microbiota of the Black Soldier Fly (Diptera: Stratiomyidae) Larvae. <i>Journal of Insect Science</i> , 2021, 21, .	1.5	32
9	<i>Anoplophora glabripennis</i> infestation (col.: cerambycidae) in Italy. <i>EPPO Bulletin</i> , 2009, 39, 146-152.	0.8	30
10	Reproductive biology of <i>Sclerodermus brevicornis</i> , a European parasitoid developing on three species of invasive longhorn beetles. <i>Biological Control</i> , 2017, 105, 40-48.	3.0	24
11	Kinship effects in quasi-social parasitoids II: co-foundress relatedness and host dangerousness interactively affect host exploitation. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 642-660.	1.6	16
12	Kinship effects in quasi-social parasitoids I: co-foundress number and relatedness affect suppression of dangerous hosts. <i>Biological Journal of the Linnean Society</i> , 2020, 130, 627-641.	1.6	15
13	Distribution and biology of the yellow-spotted longicorn beetle <i>Psacotha hilaris hilaris</i> (Pasc.) in Italy. <i>EPPO Bulletin</i> , 2013, 43, 316-322.	0.8	14
14	Control of western corn rootworm damage by application of soil insecticides at different maize planting times. <i>Crop Protection</i> , 2017, 93, 19-27.	2.1	13
15	Performance of <i>Sclerodermus brevicornis</i> , a parasitoid of invasive longhorn beetles, when reared on rice moth larvae. <i>Entomologia Experimentalis Et Applicata</i> , 2021, 169, 64-78.	1.4	12
16	Factors Affecting the Reproduction and Mass-Rearing of <i>Sclerodermus brevicornis</i> (Hymenoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	2.2	11
17	Destabilization of the Bacterial Interactome Identifies Nutrient Restriction-Induced Dysbiosis in Insect Guts. <i>Microbiology Spectrum</i> , 2022, 10, e0158021.	3.0	11
18	Technological Performance of Cricket Powder ( <i>Acheta domesticus</i> L.) in Wheat-Based Formulations. <i>Insects</i> , 2022, 13, 546.	2.2	11

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19	Exotic Insects in Italy: An Overview on Their Environmental Impact. , 0, , .		10
20	How many cooperators are too many? Foundress number, reproduction and sex ratio in a quasi-social parasitoid. <i>Ecological Entomology</i> , 2022, 47, 566-579.	2.2	8
21	First record of <i>Rhoptrocentrus piceus</i> Marshall (Hymenoptera, Braconidae, Doryctinae) as parasitoid of <i>Psacotha hilaris hilaris</i> (Pascoe) (Coleoptera, Cerambycidae). <i>ZooKeys</i> , 2015, 482, 1-8.	1.1	7
22	Impact of some local organic by-products on <i>Acheta domesticus</i> growth and meal production. <i>Journal of Insects As Food and Feed</i> , 2022, 8, 631-640.	3.9	7
23	Chemical-based strategies to control the western corn rootworm, <i>Diabrotica virgifera virgifera</i> LeConte. <i>Crop Protection</i> , 2021, 139, 105306.	2.1	4