

# Federico Lessio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9008701/publications.pdf>

Version: 2024-02-01

15  
papers

325  
citations

759233

12  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

341  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dispersal patterns and chromatic response of <i>Scaphoideus titanus</i> Ball (Homoptera Cicadellidae), vector of the phytoplasma agent of grapevine flavescence dorée. <i>Agricultural and Forest Entomology</i> , 2004, 6, 121-128.	1.3	48
2	Relationships between <i>Ostrinia nubilalis</i> (Lepidoptera: Crambidae) feeding activity, crop technique and mycotoxin contamination of corn kernel in northwestern Italy. <i>International Journal of Pest Management</i> , 2005, 51, 165-173.	1.8	44
3	Tracking the dispersion of <i>Scaphoideus titanus</i> Ball (Hemiptera: Cicadellidae) from wild to cultivated grapevine: use of a novel mark-recapture technique. <i>Bulletin of Entomological Research</i> , 2014, 104, 432-443.	1.0	36
4	Seasonal and Daily Movement of <i>Scaphoideus titanus</i> Ball (Homoptera: Cicadellidae). <i>Environmental Entomology</i> , 2004, 33, 1689-1694.	1.4	32
5	Insect vectors of plant pathogenic Mollicutes in the Euro-Mediterranean region. <i>Phytopathogenic Mollicutes</i> , 2015, 5, 53.	0.1	25
6	Spatial Distribution of Nymphs of <i>Scaphoideus titanus</i> (Homoptera: Cicadellidae) in Grapes, and Evaluation of Sequential Sampling Plans. <i>Journal of Economic Entomology</i> , 2006, 99, 578-582.	1.8	23
7	New insights in phytoplasma-vector interaction: acquisition and inoculation of flavescence dorée phytoplasma by <i>Scaphoideus titanus</i> adults in a short window of time. <i>Annals of Applied Biology</i> , 2018, 173, 55-62.	2.5	18
8	Seasonal progression of sex ratio and phytoplasma infection in <i>Scaphoideus titanus</i> Ball (Hemiptera: Cicadellidae). <i>Journal of Economic Entomology</i> , 2006, 99, 1017-1021.	1.8	17
9	A mathematical model of flavescence dorée epidemiology. <i>Ecological Modelling</i> , 2015, 312, 41-53.	2.5	14
10	Spatial Distribution of Nymphs of <i>Scaphoideus titanus</i> (Homoptera: Cicadellidae) in Grapes, and Evaluation of Sequential Sampling Plans. <i>Journal of Economic Entomology</i> , 2006, 99, 578-582.	1.8	13
11	Spatial patterns of <i>Scaphoideus titanus</i> (Hemiptera: Cicadellidae): a geostatistical and neural network approach. <i>International Journal of Pest Management</i> , 2011, 57, 205-216.	1.8	12
12	Influence of temperature on the embryonic and post-embryonic development of <i>Scaphoideus titanus</i> (Hemiptera: Cicadellidae), vector of grapevine Flavescence dorée. <i>International Journal of Pest Management</i> , 2014, 60, 246-257.	1.8	12
13	Models Applied to Grapevine Pests: A Review. <i>Insects</i> , 2021, 12, 169.	2.2	12
14	Insects as Phytoplasma Vectors: Ecological and Epidemiological Aspects. <i>Phytopathogenic Mollicutes</i> , 2019, 9, 1-25.		10
15	Development, Spatial Distribution, and Presence on Grapevine of Nymphs of <i>Orientalus ishidae</i> (Hemiptera: Cicadellidae), a New Vector of Flavescence Dorée Phytoplasmas. <i>Journal of Economic Entomology</i> , 2019, 112, 2558-2564.	1.8	9