Alessio Saviane

List of Publications by Year
in descending order

22	414	759233 12	752698 20
papers	citations	h-index	g-index

22	22	22	514
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A First Attempt to Produce Proteins from Insects by Means of a Circular Economy. Animals, 2019, 9, 278.	2.3	69
2	Artificial diet rearing system for the silkworm Bombyx mori (Lepidoptera: Bombycidae): effect of vitamin C deprivation on larval growth and cocoon production. Applied Entomology and Zoology, 2005, 40, 405-412.	1.2	59
3	Identification of Enterococcus mundtii as a pathogenic agent involved in the â€œflacherieâ€•disease in Bombyx mori L. larvae reared on artificial diet. Journal of Invertebrate Pathology, 2011, 106, 386-393.	3.2	40
4	Mechanical Processing of Hermetia illucens Larvae and Bombyx mori Pupae Produces Oils with Antimicrobial Activity. Animals, 2021, 11, 783.	2.3	30
5	The Effect of Strain and Rearing Medium on the Chemical Composition, Fatty Acid Profile and Carotenoid Content in Silkworm (Bombyx mori) Pupae. Animals, 2019, 9, 103.	2.3	28
6	The Circadian Clock in Lepidoptera. Frontiers in Physiology, 2021, 12, 776826.	2.8	28
7	Intrinsic antimicrobial properties of silk spun by genetically modified silkworm strains. Transgenic Research, 2018, 27, 87-101.	2.4	24
8	Phenotypic effects induced by knock-down of theperiodclock gene inBombyx mori. Genetical Research, 2007, 89, 73-84.	0.9	23
9	Investigation of the protein profile of silkworm (Bombyx mori) pupae reared on a well-calibrated artificial diet compared to mulberry leaf diet. PeerJ, 2019, 7, e6723.	2.0	19
10	A Silkworm Infection Model for In Vivo Study of Glycopeptide Antibiotics. Antibiotics, 2020, 9, 300.	3.7	15
11	Differential sensitivity to infections and antimicrobial peptide-mediated immune response in four silkworm strains with different geographical origin. Scientific Reports, 2017, 7, 1048.	3.3	13
12	Determination of 1-Deoxynojirimycin (1-DNJ) in Leaves of Italian or Italy-Adapted Cultivars of Mulberry (Morus sp.pl.) by HPLC-MS. Plants, 2021, 10, 1553.	3.5	12
13	In vitro bioactivity evaluation of mulberry leaf extracts as nutraceuticals for the management of diabetes mellitus. Food and Function, 2022, 13, 4344-4359.	4.6	12
14	Transgenic protein production in silkworm silk glands requires cathepsin and chitinase of Autographa californica multicapsid nucleopolyhedrovirus. Applied Microbiology and Biotechnology, 2014, 98, 4571-4580.	3.6	9
15	An Efficient Workflow for Screening and Stabilizing CRISPR/Cas9-Mediated Mutant Lines in Bombyx mori. Methods and Protocols, 2021, 4, 4.	2.0	7
16	Black, Caspian Seas and Central Asia Silk Association (BACSA) for the Future of Sericulture in Europe and Central Asia. Insects, 2022, 13, 44.	2.2	7
17	Bibliometric Analysis of Trends in Mulberry and Silkworm Research on the Production of Silk and Its By-Products. Insects, 2022, 13, 568.	2.2	7
18	Nutritional Composition of Bombyx mori Pupae: A Systematic Review. Insects, 2022, 13, 644.	2.2	5

#	Article	IF	Citations
19	Genome Sequence of Enterococcus mundtii EM01, Isolated from Bombyx mori Midgut and Responsible for Flacherie Disease in Silkworms Reared on an Artificial Diet. Genome Announcements, 2018, 6, .	0.8	3
20	Innovative system for mulberry fruit harvesting. Journal of Berry Research, 2019, 9, 615-630.	1.4	3
21	Oral Infection in a Germ-Free Bombyx mori Model. Springer Protocols, 2020, , 217-231.	0.3	1
22	Preliminary study on the application of a commercial LAI ceptometer for estimation of leaf production on low vigour mulberry trees. , 2021, , .		0