

Alessandro Cini

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

1,454
citations

394286

19
h-index

414303

32
g-index

65
all docs

65
docs citations

65
times ranked

1649
citing authors

#	ARTICLE	IF	CITATIONS
1	Tracking the invasion of the alien fruit pest <i>Drosophila suzukii</i> in Europe. <i>Journal of Pest Science</i> , 2014, 87, 559-566.	1.9	188
2	Why we love bees and hate wasps. <i>Ecological Entomology</i> , 2018, 43, 836-845.	1.1	90
3	Ecosystem services provided by aculeate wasps. <i>Biological Reviews</i> , 2021, 96, 1645-1675.	4.7	75
4	Integrating three comprehensive data sets shows that mitochondrial DNA variation is linked to species traits and paleogeographic events in European butterflies. <i>Molecular Ecology Resources</i> , 2019, 19, 1623-1636.	2.2	66
5	Citizen science data as an efficient tool for mapping protected saproxylic beetles. <i>Biological Conservation</i> , 2017, 208, 139-145.	1.9	60
6	Competition between the native and the introduced hornets <i>Vespa crabro</i> and <i>Vespa velutina</i> : a comparison of potentially relevant life-history traits. <i>Ecological Entomology</i> , 2018, 43, 351-362.	1.1	51
7	A quantitative threshold for nest-mate recognition in a paper social wasp. <i>Biology Letters</i> , 2009, 5, 459-461.	1.0	45
8	A Socio-Spatial Combined Approach Confirms a Highly Compartmentalised Structure in Honeybees. <i>Ethology</i> , 2014, 120, 1167-1176.	0.5	41
9	Faunal patterns in Tuscan archipelago butterflies (Lepidoptera): The dominant influence is recent geography not paleogeography. <i>European Journal of Entomology</i> , 2007, 104, 497-503.	1.2	36
10	Rise and fall of island butterfly diversity: Understanding genetic differentiation and extinction in a highly diverse archipelago. <i>Diversity and Distributions</i> , 2017, 23, 1169-1181.	1.9	32
11	Phylogeography and counter-intuitive inferences in island biogeography: evidence from morphometric markers in the mobile butterfly <i>Maniola jurtina</i> (Linnaeus) (Lepidoptera, Nymphalidae). <i>Biological Journal of the Linnean Society</i> , 0, 98, 677-692.	0.7	30
12	A network of sex and competition: The promiscuous mating system of an invasive weevil. <i>Environmental Epigenetics</i> , 2015, 61, 85-97.	0.9	30
13	Visual Recognition in Social Wasps. , 2015, , 125-145.		29
14	How long is 3Åkm for a butterfly? Ecological constraints and functional traits explain high mitochondrial genetic diversity between Sicily and the Italian Peninsula. <i>Journal of Animal Ecology</i> , 2020, 89, 2013-2026.	1.3	29
15	The molecular basis of socially mediated phenotypic plasticity in a eusocial paper wasp. <i>Nature Communications</i> , 2021, 12, 775.	5.8	29
16	Two ways to be endemic. Alps and Apennines are different functional refugia during climatic cycles. <i>Molecular Ecology</i> , 2021, 30, 1297-1310.	2.0	27
17	<i>WASP</i> nest: a worldwide assessment of social Polistine nesting behavior. <i>Ecology</i> , 2018, 99, 2405-2405.	1.5	24
18	Inquiline social parasites as tools to unlock the secrets of insect sociality. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180193.	1.8	24

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19	Fight or fool? Physical strength, instead of sensory deception, matters in host nest invasion by a wasp social parasite. <i>Animal Behaviour</i> , 2011, 81, 1139-1145.	0.8	23
20	Just phoresy? Reduced lifespan in red palm weevils <i>Rhynchophorus ferrugineus</i> (Coleoptera: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 <i>Journal of Zoology</i> , 2011, 78, 101-105.	0.6	23
21	Ovarian indexes as indicators of reproductive investment and egg-laying activity in social insects: a comparison among methods. <i>Insectes Sociaux</i> , 2013, 60, 393-402.	0.7	23
22	Monitoring of insects with public participation (MIPP; EU LIFE project 11 NAT/IT/000252): overview on a citizen science initiative and a monitoring programme (Insecta: Coleoptera; Lepidoptera; Orthoptera). <i>Fragmenta Entomologica</i> , 2015, 47, 51.	0.4	22
23	Effects of trap baits and height on stag beetle and flower chafer monitoring: ecological and conservation implications. <i>Journal of Insect Conservation</i> , 2017, 21, 157-168.	0.8	22
24	No actual conflict over colony inheritance despite high potential conflict in the social wasp <i>Polistes dominulus</i> . <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 1593-1601.	1.2	21
25	Cuticular Hydrocarbons Rather Than Peptides Are Responsible for Nestmate Recognition in <i>Polistes dominulus</i> . <i>Chemical Senses</i> , 2011, 36, 715-723.	1.1	21
26	Social parasitism and the molecular basis of phenotypic evolution. <i>Frontiers in Genetics</i> , 2015, 6, 32.	1.1	21
27	Sight in a Clique, Scent in Society: Plasticity in the Use of Nestmate Recognition Cues Along Colony Development in the Social Wasp <i>Polistes dominula</i> . <i>Frontiers in Ecology and Evolution</i> , 2019, 7, .	1.1	21
28	Almost royal: incomplete suppression of host worker ovarian development by a social parasite wasp. <i>Behavioral Ecology and Sociobiology</i> , 2014, 68, 467-475.	0.6	20
29	Behaviour and chemical signature of pre-hibernating females of <i>Polistes dominulus</i> infected by the strepsipteran <i>Xenos vesparum</i> . <i>Parasitology</i> , 2007, 134, 545-552.	0.7	19
30	Gut microbial composition in different castes and developmental stages of the invasive hornet <i>Vespa velutina nigrithorax</i> . <i>Science of the Total Environment</i> , 2020, 745, 140873.	3.9	19
31	Hornets and Honey Bees: A Coevolutionary Arms Race between Ancient Adaptations and New Invasive Threats. <i>Insects</i> , 2021, 12, 1037.	1.0	19
32	Prehibernating aggregations of <i>Polistes dominulus</i> : an occasion to study early dominance assessment in social insects. <i>Die Naturwissenschaften</i> , 2006, 93, 321-324.	0.6	18
33	Antennal Protein Profile in Honeybees: Caste and Task Matter More Than Age. <i>Frontiers in Physiology</i> , 2018, 9, 748.	1.3	18
34	The isolated <i>Erebia pandrose</i> Apennine population is genetically unique and endangered by climate change. <i>Insect Conservation and Diversity</i> , 2022, 15, 136-148.	1.4	18
35	Honey bees increase social distancing when facing the ectoparasite <i>Varroa destructor</i> . <i>Science Advances</i> , 2021, 7, eabj1398.	4.7	18
36	The chemical basis of host nest detection and chemical integration in a cuckoo paper wasp. <i>Journal of Experimental Biology</i> , 2011, 214, 3698-3703.	0.8	17

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37	Genetic variability in Italian populations of <i>Drosophila suzukii</i> . <i>BMC Genetics</i> , 2017, 18, 87.	2.7	16
38	Increased immunocompetence and network centrality of allogroomer workers suggest a link between individual and social immunity in honeybees. <i>Scientific Reports</i> , 2020, 10, 8928.	1.6	16
39	Sterile <i>Rhynchophorus ferrugineus</i> males efficiently impair reproduction while maintaining their sexual competitiveness in a social context. <i>Journal of Pest Science</i> , 2016, 89, 459-468.	1.9	11
40	Female body size, weight and fat storage rather than nestmateship determine male attraction in the invasive yellow-legged hornet <i>Vespa velutina nigrithorax</i> . <i>Ethology Ecology and Evolution</i> , 2019, 31, 73-85.	0.6	11
41	Rethinking recognition: social context in adult life rather than early experience shapes recognition in a social wasp. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2020, 375, 20190468.	1.8	11
42	Queen succession conflict in the paper wasp <i>Polistes dominula</i> is mitigated by age-based convention. <i>Behavioral Ecology</i> , 2020, 31, 992-1002.	1.0	11
43	Guidelines for the monitoring of <i>Rosalia alpina</i> . <i>Nature Conservation</i> , 0, 20, 165-203.	0.0	11
44	Female volatiles as sex attractants in the invasive population of <i>Vespa velutina nigrithorax</i> . <i>Journal of Insect Physiology</i> , 2019, 119, 103952.	0.9	10
45	The decline of the charismatic <i>Parnassius mnemosyne</i> (L.) (Lepidoptera: Papilionidae) in a Central Italy national park: a call for urgent actions. <i>Journal of Insect Biodiversity</i> , 2020, 16, 47-54.	0.1	10
46	A sunny spot: habitat management through vegetation cuts increases oviposition in abandoned fields in an endemic Mediterranean butterfly. <i>Insect Conservation and Diversity</i> , 2021, 14, 582-596.	1.4	9
47	Facial markings in the social cuckoo wasp <i>Polistes sulcifer</i> : No support for the visual deception and the assessment hypotheses. <i>Behavioural Processes</i> , 2015, 111, 19-24.	0.5	7
48	Computer-aided photographic identification of <i>Rosalia alpina</i> (Coleoptera: Cerambycidae) applied to a mark-recapture study. <i>Insect Conservation and Diversity</i> , 2017, 10, 54-63.	1.4	7
49	A first assessment of genetic variability in the longhorn beetle <i>Rosalia alpina</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT /Qverlock		
50	Host plant selection and differential survival on two <i>Aristolochia</i> L. species in an insular population of <i>Zerynthia cassandra</i> . <i>Journal of Insect Conservation</i> , 2019, 23, 239-246.	0.8	6
51	Behavioural and neurogenomic responses of host workers to social parasite invasion in a social insect. <i>Insectes Sociaux</i> , 2020, 67, 295-308.	0.7	6
52	Autumnal Helpers of <i>Polistes dominulus</i> Represent a Distinct Behavioural Phenotype. <i>Annales Zoologici Fennici</i> , 2009, 46, 423-430.	0.2	5
53	Uncovering the spatial pattern of invasion of the honeybee pest small hive beetle, <i>Aethina tumida</i> , in Italy. <i>Revista Brasileira De Entomologia</i> , 2019, 63, 12-17.	0.1	5
54	Immunity of honeybee guards reflects their transition from house bees to foragers. <i>Ethology Ecology and Evolution</i> , 2020, 32, 289-295.	0.6	5

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55	Differential investment in visual and olfactory brain regions is linked to the sensory needs of a wasp social parasite and its host. <i>Journal of Comparative Neurology</i> , 2022, 530, 756-767.	0.9	5
56	Tracing outliers in the dataset of <i>Drosophila suzukii</i> records with the Isolation Forest method. <i>Journal of Big Data</i> , 2020, 7, .	6.9	5
57	Adult-larvae vibrational communication in paper wasps: the role of abdominal wagging in <i>Polistes dominula</i> . <i>Journal of Experimental Biology</i> , 2018, 221, .	0.8	4
58	Social biology of <i>Parischnogaster striatula</i> (Hymenoptera: Stenogastrinae). <i>Tropical Zoology</i> , 2013, 26, 105-119.	0.6	3
59	Paper Wasps (<i>Polistes</i>). , 2020, , 1-13.		2
60	Uncovering variation in social insect communication. <i>Environmental Epigenetics</i> , 2021, 67, 515-518.	0.9	0