Francesco Nazzi

List of Publications by Year
in descending order

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54	3,283	236925	168389
papers	citations	25 h-index	53 g-index

58	58	58	2921
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Beneficial Effect of Pollen on Varroa Infested Bees Depends on Its Influence on Behavioral Maturation Genes. Frontiers in Insect Science, 2022, 2, .	2.1	2
2	Epidemiology of a major honey bee pathogen, deformed wing virus: potential worldwide replacement of genotype A by genotype B. International Journal for Parasitology: Parasites and Wildlife, 2022, 18, 157-171.	1.5	31
3	Holistic environmental risk assessment for bees. Science, 2021, 371, 897-897.	12.6	14
4	Behavioural Evidence and Chemical Identification of a Female Sex Pheromone in Anagrus atomus (Hymenoptera: Mymaridae). Journal of Chemical Ecology, 2021, 47, 534-543.	1.8	1
5	Honeybees use propolis as a natural pesticide against their major ectoparasite. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20212101.	2.6	12
6	Neonicotinoid Clothianidin reduces honey bee immune response and contributes to Varroa mite proliferation. Nature Communications, 2020, 11, 5887.	12.8	32
7	Possible side effects of sugar supplementary nutrition on honey bee health. Apidologie, 2020, 51, 594-608.	2.0	22
8	Commentary: Engineered symbionts activate honey bee immunity and limit pathogens. Frontiers in Ecology and Evolution, 2020, 8, .	2.2	1
9	Honeybees use various criteria to select the site for performing the waggle dances on the comb. Behavioral Ecology and Sociobiology, 2019, 73, 1.	1.4	2
10	Haemolymph removal by Varroa mite destabilizes the dynamical interaction between immune effectors and virus in bees, as predicted by Volterra's model. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20190331.	2.6	53
11	Honey Bee Antiviral Immune Barriers as Affected by Multiple Stress Factors: A Novel Paradigm to Interpret Colony Health Decline and Collapse. Viruses, 2018, 10, 159.	3.3	43
12	The reduced brood nursing by mite-infested honey bees depends on their accelerated behavioral maturation. Journal of Insect Physiology, 2018, 109, 47-54.	2.0	19
13	Unity in defence: honeybee workers exhibit conserved molecular responses to diverse pathogens. BMC Genomics, 2017, 18, 207.	2.8	100
14	Transcriptional signatures of parasitization and markers of colony decline in Varroa-infested honey bees (Apis mellifera). Insect Biochemistry and Molecular Biology, 2017, 87, 1-13.	2.7	35
15	Elucidating the mechanisms underlying the beneficial health effects of dietary pollen on honey bees (Apis mellifera) infested by Varroa mite ectoparasites. Scientific Reports, 2017, 7, 6258.	3.3	48
16	The hexagonal shape of the honeycomb cells depends on the construction behavior of bees. Scientific Reports, 2016, 6, 28341.	3.3	57
17	Are bee diseases linked to pesticides? â€" A brief review. Environment International, 2016, 89-90, 7-11.	10.0	350
18	A mutualistic symbiosis between a parasitic mite and a pathogenic virus undermines honey bee immunity and health. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3203-3208.	7.1	188

#	Article	IF	Citations
19	Ecology of Varroa destructor, the Major Ectoparasite of the Western Honey Bee, Apis mellifera. Annual Review of Entomology, 2016, 61, 417-432.	11.8	261
20	Investigating the relationship between environmental factors and tick abundance in a small, highly heterogeneous region. Journal of Vector Ecology, 2015, 40, 107-116.	1.0	16
21	Mite infestation during development alters the in-hive behaviour of adult honeybees. Apidologie, 2015, 46, 306-314.	2.0	21
22	Disentangling multiple interactions in the hive ecosystem. Trends in Parasitology, 2014, 30, 556-561.	3.3	75
23	Research and education for sustainability in a beekeeping project in sub-Saharan Africa. Environment, Development and Sustainability, 2014, 16, 619-632.	5.0	3
24	Acari parassiti. , 2014, , 211-254.		0
25	Standard methods for chemical ecology research inApis mellifera. Journal of Apicultural Research, 2013, 52, 1-34.	1.5	20
26	Standard methods for varroa research. Journal of Apicultural Research, 2013, 52, 1-54.	1.5	264
27	Statistical guidelines for Apis mellifera research. Journal of Apicultural Research, 2013, 52, 1-24.	1.5	73
28	Neonicotinoid clothianidin adversely affects insect immunity and promotes replication of a viral pathogen in honey bees. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18466-18471.	7.1	531
29	From Chemistry to Behavior. Molecular Structure and Bioactivity of Repellents against Ixodes ricinus Ticks. PLoS ONE, 2013, 8, e67832.	2.5	9
30	Synergistic Parasite-Pathogen Interactions Mediated by Host Immunity Can Drive the Collapse of Honeybee Colonies. PLoS Pathogens, 2012, 8, e1002735.	4.7	364
31	How does the mite Varroa destructor kill the honeybee Apis mellifera? Alteration of cuticular hydrcarbons and water loss in infested honeybees. Journal of Insect Physiology, 2012, 58, 1548-1555.	2.0	56
32	Ticks and Lyme borreliosis in an alpine area in northeast Italy. Medical and Veterinary Entomology, 2010, 24, no-no.	1.5	24
33	Selection of Apis mellifera workers by the parasitic mite Varroa destructor using host cuticular hydrocarbons. Parasitology, 2010, 137, 967-973.	1.5	52
34	A bioassay to assess the activity of repellent substances on Ixodes ricinus nymphs. , 2010, , 517-519.		1
35	Prevalence of tickâ€borne encephalitis virus in Ixodes Ricinus from a novel endemic area of North Eastern Italy. Journal of Medical Virology, 2009, 81, 309-316.	5.0	27
36	Octanoic acid confers to royal jelly varroa-repellent properties. Die Naturwissenschaften, 2009, 96, 309-314.	1.6	36

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37	Repellent effect of sweet basil compounds on Ixodes ricinus ticks. Experimental and Applied Acarology, 2008, 45, 219-228.	1.6	41
38	Semiochemicals affecting the host-related behaviour of the dry bean beetle Acanthoscelides obtectus (Say). Journal of Stored Products Research, 2008, 44, 108-114.	2.6	13
39	Noberto Milani 1950â€“2008. Journal of Apicultural Research, 2008, 47, 179-179.	1.5	0
40	Degradation of Fumonisin B1 by a Bacterial Strain Isolated from Soil. Biodegradation, 2006, 17, 31-38.	3.0	37
41	Analysis of cuticular hydrocarbons in two Anagrus species (Hymenoptera: Mymaridae) as a tool to improve their correct identification. Canadian Entomologist, 2006, 138, 348-356.	0.8	7
42	(Z)-8-Heptadecene reduces the reproduction ofVarroa destructorin brood cells. Apidologie, 2004, 35, 265-273.	2.0	25
43	A semiochemical from brood cells infested by Varroa destructor triggers hygienic behaviour in Apis mellifera. Apidologie, 2004, 35, 65-70.	2.0	56
44	A semiochemical from larval food influences the entrance of Varroa destructor into brood cells. Apidologie, 2004, 35, 403-410.	2.0	33
45	(Z)-8-heptadecene from infested cells reduces the reproduction of Varroa destructor under laboratory conditions. Journal of Chemical Ecology, 2002, 28, 2181-2190.	1.8	22
46	Semiochemicals from larval food affect the locomotory behaviour of Varroa destructor. Apidologie, 2001, 32, 149-155.	2.0	27
47	Factors affecting the response of Ceutorhynchus assimilis Payk. (Col., Curculionidae) males to conspecific odour. Journal of Applied Entomology, 2001, 125, 433-435.	1.8	2
48	Response of western flower thrips, Frankliniella occidentals and its predator Amblyseius cucumeris to chrysanthemum volatiles in olfactometer and greenhouse trials. International Journal of Tropical Insect Science, 1998, 18, 139-144.	1.0	6
49	Sex pheromone of aphid parasitoidPraon volucre (Hymenoptera, Braconidae). Journal of Chemical Ecology, 1996, 22, 1169-1175.	1.8	12
50	The presence of inhibitors of the reproduction of Varroa jacobsoni Oud. (Gamasida: Varroidae) in infested cells. Experimental and Applied Acarology, 1996, 20, 617-623.	1.6	19
51	Two Distances of Forewing Venation as Estimates of Wing Size. Journal of Apicultural Research, 1994, 33, 59-61.	1.5	10
52	Fluctuation of forewing characters in hybrid honey bees from northeastern Italy. Journal of Apicultural Research, 1992, 31, 27-31.	1.5	8
53	Reinfestation of an acaricide-treated apiary byVarroa jacobsoni Oud. Experimental and Applied Acarology, 1992, 16, 279-286.	1.6	66
54	Soil invertebrate dynamics of soybean agroecosystems encircled by hedgerows or not in Friuli, Italy. First data. Agriculture, Ecosystems and Environment, 1989, 27, 163-176.	5.3	23