MatÃ-as Maggi

List of Publications by Year
in descending order

43 papers	745 citations	516561 16 h-index	580701 25 g-index
44 all docs	44 docs citations	44 times ranked	803 citing authors

#	Article	IF	Citations
1	Lethal concentrations of Cymbopogon nardus essential oils and their main component citronellal on Varroa destructor and Apis mellifera. Experimental Parasitology, 2022, 238, 108279.	0.5	3
2	Deformed wing virus type a and b in managed honeybee colonies of Argentina. Bulletin of Entomological Research, 2021, 111, 100-110.	0.5	11
3	Valorization of hop leaves for development of eco-friendly bee pesticides. Apidologie, 2021, 52, 186-198.	0.9	9
4	Lotmaria passim (Kinetoplastea: Trypanosomatidae) in honey bees from Argentina. Parasitology International, 2021, 81, 102244.	0.6	10
5	Pathogens Detection in the Small Hive Beetle (Aethina tumida (Coleoptera: Nitidulidae)). Neotropical Entomology, 2021, 50, 312-316.	0.5	9
6	First molecular detection of Apis mellifera filamentous virus (AmFV) in honey bees (Apis mellifera) in Argentina. Journal of Apicultural Research, 2021, 60, 111-114.	0.7	6
7	A Lake Sinai Virus Variant is Infecting Managed Honey Bee Colonies of Argentina with Varying Degrees of <i>Varroa destructor</i> Infestation. Bee World, 2021, 98, 126-131.	0.3	0
8	Viruses that affect Argentinian honey bees (Apis mellifera). Archives of Virology, 2021, 166, 1533-1545.	0.9	2
9	Pesticide residues used for pest control in honeybee colonies located in agroindustrial areas of Argentina. International Journal of Pest Management, 2020, 66, 163-172.	0.9	13
10	Influence of land use on chlorpyrifos and persistent organic pollutant levels in honey bees, bee bread and honey: Beehive exposure assessment. Science of the Total Environment, 2020, 713, 136554.	3.9	45
11	Biotic Stressors Affecting Key Apiaries in Argentina. Bee World, 2020, 97, 45-52.	0.3	6
12	Control of Varroa destructor development in Africanized Apis mellifera honeybees using Aluen Cap (oxalic acid formulation). International Journal of Acarology, 2020, 46, 405-408.	0.3	2
13	Chronic bee paralysis virus (CBPV) in South American non-Apis bees. Archives of Virology, 2020, 165, 2053-2056.	0.9	5
14	Short communication: Antimicrobial activity of indoleacetic, gibberellic and coumaric acids against Paenibacillus larvae and its toxicity against Apis mellifera. Spanish Journal of Agricultural Research, 2020, 18, e05SC01.	0.3	1
15	Effect of Abscisic Acid (ABA) Combined with Two Different Beekeeping Nutritional Strategies to Confront Overwintering: Studies on Honey Beesâ€™ Population Dynamics and Nosemosis. Insects, 2019, 10, 329.	1.0	13
16	Towards Precision Nutrition: A Novel Concept Linking Phytochemicals, Immune Response and Honey Bee Health. Insects, 2019, 10, 401.	1.0	31
17	Comparison of qPCR and Morphological Methods For Detection of Acarapis Woodi in Honey Bee Samples. Journal of Apicultural Science, 2019, 63, 125-129.	0.1	1
18	Broad Geographic and Host Distribution of <i>Apis mellifera</i> Filamentous Virus in South American Native Bees. Journal of Apicultural Science, 2019, 63, 327-332.	0.1	5

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19	Abscisic acid enhances cold tolerance in honeybee larvae. Proceedings of the Royal Society B: Biological Sciences, 2017, 284, 20162140.	1.2	26
20	Morphometric correlation between Apis mellifera morphotypes (Hymenoptera) and Varroa destructor (Acari) from Uruguay. Journal of Apicultural Research, 2017, 56, 122-129.	0.7	6
21	Assessing in Vitro Acaricidal Effect and Joint Action of a Binary Mixture Between Essential Oil Compounds (Thymol, Phellandrene, Eucalyptol, Cinnamaldehyde, Myrcene, Carvacrol) Over Ectoparasitic Mite Varroa Destructor (Acari: Varroidae). Journal of Apicultural Science, 2017, 61, 203-215.	0.1	21
22	Is Acarapis woodi mite currently infesting Apis mellifera colonies in Argentina?. Journal of Apicultural Research, 2017, 56, 387-393.	0.7	6
23	Effects of Lactobacillus Johnsonii AJ5 Metabolites on Nutrition, Nosema Ceranae Development and Performance of Apis Mellifera L.. Journal of Apicultural Science, 2017, 61, 93-104.	0.1	6
24	Dietary Supplementation of Honey Bee Larvae with Arginine and Abscisic Acid Enhances Nitric Oxide and Granulocyte Immune Responses after Trauma. Insects, 2017, 8, 85.	1.0	14
25	Honeybee health in South America. Apidologie, 2016, 47, 835-854.	0.9	96
26	Cellular immunity in Apis mellifera: studying hemocytes brings light about bees skills to confront threats. Apidologie, 2016, 47, 379-388.	0.9	21
27	A new formulation of oxalic acid for Varroa destructor control applied in Apis mellifera colonies in the presence of brood. Apidologie, 2016, 47, 596-605.	0.9	32
28	<i>Apis mellifera</i>haemocytes<i>in-vitro</i>, What type of cells are they? Functional analysis before and after pupal metamorphosis. Journal of Apicultural Research, 2014, 53, 576-589.	0.7	15
29	Apis mellifera hemocytes generate increased amounts of nitric oxide in response to wounding/encapsulation. Apidologie, 2014, 45, 610-617.	0.9	21
30	Spatial aggregation of phoretic mites on Bombus atratus and Bombus opifex (Hymenoptera: Apidae) in Argentina. Apidologie, 2014, 45, 579-589.	0.9	8
31	Effects of the organic acids produced by a lactic acid bacterium in Apis mellifera colony development, Nosema ceranae control and fumagillin efficiency. Veterinary Microbiology, 2013, 167, 474-483.	0.8	59
32	Nitric oxide participates at the first steps of Apis mellifera cellular immune activation in response to non-self recognition. Apidologie, 2013, 44, 575-585.	0.9	23
33	Body size variability of Varroa destructor and its role in acaricide tolerance. Parasitology Research, 2012, 110, 2333-2340.	0.6	8
34	Genetic structure of Varroa destructor populations infesting Apis mellifera colonies in Argentina. Experimental and Applied Acarology, 2012, 56, 309-318.	0.7	19
35	Bioactivity of<i>Rosmarinus officinalis</i>essential oils against<i>Apis mellifera</i>,<i>Varroa destructor</i>and<i>Paenibacillus larvae</i>related to the drying treatment of the plant material. Natural Product Research, 2011, 25, 397-406.	1.0	26
36	Study of the acarofauna of native bumblebee species (Bombus) from Argentina. Apidologie, 2011, 42, 280-292.	0.9	11

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37	Brood cell size of ApisÂmellifera modifies the reproductive behavior of VarroaÂdestructor. Experimental and Applied Acarology, 2010, 50, 269-279.	0.7	24
38	Antimicrobial and miticide activities of Eucalyptus globulus essential oils obtained from different Argentine regions. Spanish Journal of Agricultural Research, 2010, 8, 642.	0.3	29
39	<i>In vitro</i> antibacterial and antiparasitic effect of citrus fruit essential oils on the honey bee pathogen <i>Paenibacillus larvae</i> and the parasitic mite <i>Varroa destructor</i>. Journal of Apicultural Research, 2009, 48, 77-78.	0.7	10
40	Efficacy of natural propolis extract in the control of American Foulbrood. Veterinary Microbiology, 2008, 131, 324-331.	0.8	72
41	LC50 baseline levels of amitraz, coumaphos, fluvalinate and flumethrin in populations of Varroa destructor from Buenos Aires Province, Argentina.. Journal of Apicultural Research, 2008, , 292-295.	0.7	3
42	Laboratory Evaluation ofHeterothalamus alienusEssential Oil Against Different Pests ofApis mellifera. Journal of Essential Oil Research, 2006, 18, 704-707.	1.3	17
43	No effect of abscisic and p-coumaric acids as food supplements and stimulants of the immunological system of Africanized hybrids of <i>Apis mellifera</i>. Journal of Apicultural Research, 0, , 1-13.	0.7	0