

Amelia Virginia González-Porto

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,653
citations

567247

15
h-index

580810

25
g-index

25
all docs

25
docs citations

25
times ranked

1696
citing authors

#	ARTICLE	IF	CITATIONS
1	How natural infection by <i>Nosema ceranae</i> causes honeybee colony collapse. Environmental Microbiology, 2008, 10, 2659-2669.	3.8	570
2	Honeybee colony collapse due to <i>Nosema ceranae</i> in professional apiaries. Environmental Microbiology Reports, 2009, 1, 110-113.	2.4	255
3	Virus infections and winter losses of honey bee colonies (<i>Apis mellifera</i>). Journal of Apicultural Research, 2010, 49, 60-65.	1.5	122
4	A preliminary study of the epidemiological factors related to honey bee colony loss in Spain. Environmental Microbiology Reports, 2010, 2, 243-250.	2.4	105
5	Overview of Pesticide Residues in Stored Pollen and Their Potential Effect on Bee Colony (Apis Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	1.8	98
6	Holistic screening of collapsing honey bee colonies in Spain: a case study. BMC Research Notes, 2014, 7, 649.	1.4	72
7	Automated pollen identification using microscopic imaging and texture analysis. Micron, 2015, 68, 36-46.	2.2	66
8	Floral origin markers for authenticating Lavandin honey (<i>Lavandula angustifolia</i> x <i>latifolia</i>). Discrimination from Lavender honey (<i>Lavandula latifolia</i>). Food Control, 2014, 37, 362-370.	5.5	56
9	The growing prevalence of <i>Nosema ceranae</i> in honey bees in Spain, an emerging problem for the last decade. Research in Veterinary Science, 2012, 93, 150-155.	1.9	49
10	Vitamin C and Sugar Levels as Simple Markers for Discriminating Spanish Honey Sources. Journal of Food Science, 2011, 76, C356-61.	3.1	42
11	Natural infection by <i>Nosema ceranae</i> causes similar lesions as in experimentally infected caged-worker honey bees (<i>Apis mellifera</i>). Journal of Apicultural Research, 2010, 49, 278-283.	1.5	37
12	Analysis of Water-Soluble Vitamins in Honey by Isocratic RP-HPLC. Food Analytical Methods, 2013, 6, 488-496.	2.6	35
13	Antioxidant, antibacterial and ACE-inhibitory activity of four monofloral honeys in relation to their chemical composition. Food and Function, 2013, 4, 1617.	4.6	31
14	Pollen segmentation and feature evaluation for automatic classification in bright-field microscopy. Computers and Electronics in Agriculture, 2015, 110, 56-69.	7.7	20
15	Computer-aided identification of allergenic species of Urticaceae pollen. Grana, 2004, 43, 224-230.	0.8	15
16	An exposure study to assess the potential impact of fipronil in treated sunflower seeds on honey bee colony losses in Spain. Pest Management Science, 2011, 67, 1320-1331.	3.4	15
17	Risk factors associated with honey bee colony loss in apiaries in Galicia, NW Spain. Spanish Journal of Agricultural Research, 2017, 15, e0501.	0.6	13
18	CSI Pollen: Diversity of Honey Bee Collected Pollen Studied by Citizen Scientists. Insects, 2021, 12, 987.	2.2	9

#	ARTICLE	IF	CITATIONS
19	How soil type (gypsum or limestone) influences the properties and composition of thyme honey. SpringerPlus, 2016, 5, 1663.	1.2	8
20	A Case Report of Chronic Stress in Honey Bee Colonies Induced by Pathogens and Acaricide Residues. Pathogens, 2021, 10, 955.	2.8	8
21	Differentiation of bee pollen samples according to their intact-glucosinolate content using canonical discriminant analysis. LWT - Food Science and Technology, 2020, 129, 109559.	5.2	7
22	Viperâ€™s bugloss (Echium spp.) honey typing and establishing the pollen threshold for monofloral honey. PLoS ONE, 2017, 12, e0185405.	2.5	7
23	Glucosinolates as Markers of the Origin and Harvesting Period for Discrimination of Bee Pollen by UPLC-MS/MS. Foods, 2022, 11, 1446.	4.3	7
24	Predicting the natural vegetation in a region by comparing the pollen in two biological vectors: bryophytes and honey. Grana, 2013, 52, 136-146.	0.8	4
25	Effects of Thiamethoxam-Dressed Oilseed Rape Seeds and Nosema ceranae on Colonies of Apis mellifera iberiensis, L. under Field Conditions of Central Spain. Is Hormesis Playing a Role?. Insects, 2022, 13, 371.	2.2	2