Cristina BotÃ-as

List of Publications by Year
in descending order

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45 papers	6,174 citations	186209 28 h-index	233338 45 g-index
45 all docs	45 docs citations	45 times ranked	4708 citing authors

#	Article	IF	Citations
1	Flower sharing and pollinator health: a behavioural perspective. Philosophical Transactions of the Royal Society B: Biological Sciences, 2022, 377, 20210157.	1.8	5
2	Evaluating the chronic effect of two varroacides using multiple biomarkers and an integrated biological response index. Environmental Toxicology and Pharmacology, 2022, 94, 103920.	2.0	3
3	Multiple stressors interact to impair the performance of bumblebee Bombus terrestris colonies. Journal of Animal Ecology, 2021, 90, 415-431.	1.3	24
4	Interactions among global change pressures act in a nonâ€additive way on bumblebee individuals and colonies. Functional Ecology, 2021, 35, 420-434.	1.7	23
5	Residual Tau-Fluvalinate in Honey Bee Colonies Is Coupled with Evidence for Selection for Varroa destructor Resistance to Pyrethroids. Insects, 2021, 12, 731.	1.0	13
6	Pesticides and pollinators: A socioecological synthesis. Science of the Total Environment, 2019, 662, 1012-1027.	3.9	130
7	Monitoring Neonicotinoid Exposure for Bees in Rural and Peri-urban Areas of the U.K. during the Transition from Pre- to Post-moratorium. Environmental Science & Technology, 2018, 52, 9391-9402.	4.6	34
8	A mechanistic framework to explain the immunosuppressive effects of neurotoxic pesticides on bees. Functional Ecology, 2018, 32, 1921-1930.	1.7	23
9	The role of pesticides in pollinator declines. Ecosistemas, 2018, 27, 34-41.	0.2	5
10	Quantifying exposure of wild bumblebees to mixtures of agrochemicals in agricultural and urban landscapes. Environmental Pollution, 2017, 222, 73-82.	3.7	107
11	The combined effects of a monotonous diet and exposure to thiamethoxam on the performance of bumblebee micro-colonies. Ecotoxicology and Environmental Safety, 2017, 139, 194-201.	2.9	54
12	Contamination of wild plants near neonicotinoid seed-treated crops, and implications for non-target insects. Science of the Total Environment, 2016, 566-567, 269-278.	3.9	168
13	The effects of juvenile hormone on Lasius niger reproduction. Journal of Insect Physiology, 2016, 95, 1-7.	0.9	22
14	Widespread contamination of wildflower and bee-collected pollen with complex mixtures of neonicotinoids and fungicides commonly applied to crops. Environment International, 2016, 88, 169-178.	4.8	291
15	Response to Comment on â€œNeonicotinoid Residues in Wildflowers, A Potential Route of Chronic Exposure for Beesâ€. Environmental Science & Technology, 2016, 50, 1630-1631.	4.6	4
16	No effect of low-level chronic neonicotinoid exposure on bumblebee learning and fecundity. PeerJ, 2016, 4, e1808.	0.9	27
17	Permanent prevalence of Nosema ceranae in honey bees (Apis mellifera) in Hungary. Acta Veterinaria Hungarica, 2015, 63, 358-369.	0.2	6
18	Qualifying pollinator decline evidenceâ€”Response. Science, 2015, 348, 982-982.	6.0	9

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19	Preliminary data on carrion insects in urban (indoor and outdoor) and periurban environments in central Spain. Forensic Science International, 2015, 248, 41-47.	1.3	35
20	Bee declines driven by combined stress from parasites, pesticides, and lack of flowers. Science, 2015, 347, 1255957.	6.0	2,565
21	Neonicotinoid Residues in Wildflowers, a Potential Route of Chronic Exposure for Bees. Environmental Science & Technology, 2015, 49, 12731-12740.	4.6	324
22	Sensitive determination of mixtures of neonicotinoid and fungicide residues in pollen and single bumblebees using a scaled down QuEChERS method for exposure assessment. Analytical and Bioanalytical Chemistry, 2015, 407, 8151-8162.	1.9	79
23	Preliminary effect of an experimental treatment with â€œNozevitÂ®â€ (a phyto-pharmacological) Tj ETQq1 1 0.784314 rgBT /Overlock	0.7	10
24	Nosema spp. infection and its negative effects on honey bees (Apis mellifera iberiensis) at the colony level. Veterinary Research, 2013, 44, 25.	1.1	147
25	Apoptosis in the pathogenesis of <scp>N</scp>osema ceranae (<scp>M</scp>icrosporidia:) Tj ETQq1 1 0.784314 rgBT /O Microbiology Reports, 2013, 5, 530-536.	1.0	62
26	Comparative study of Nosema ceranae (Microsporidia) isolates from two different geographic origins. Veterinary Microbiology, 2013, 162, 670-678.	0.8	40
27	Screening alternative therapies to control Nosemosis type C in honey bee (Apis mellifera iberiensis) colonies. Research in Veterinary Science, 2013, 95, 1041-1045.	0.9	30
28	<scp>N</scp>osema ceranae (Microsporidia), a controversial 21st century honey bee pathogen. Environmental Microbiology Reports, 2013, 5, 17-29.	1.0	165
29	The prevalence of the honeybee brood pathogens <scp>A</scp>scosphaera apis, <scp>P</scp>aenibacillus larvae and <scp>M</scp>elissococcus plutonius in <scp>S</scp>panish apiaries determined with a new multiplex <scp>PCR</scp> assay. Microbial Biotechnology, 2013, 6, 731-739.	2.0	35
30	Gut Pathology and Responses to the Microsporidium Nosema ceranae in the Honey Bee Apis mellifera. PLoS ONE, 2012, 7, e37017.	1.1	204
31	The prevalence of Acarapis woodi in Spanish honey bee (Apis mellifera) colonies. Experimental Parasitology, 2012, 132, 530-536.	0.5	27
32	The growing prevalence of Nosema ceranae in honey bees in Spain, an emerging problem for the last decade. Research in Veterinary Science, 2012, 93, 150-155.	0.9	49
33	Further evidence of an oriental origin for Nosema ceranae (Microsporidia: Nosematidae). Journal of Invertebrate Pathology, 2012, 110, 108-113.	1.5	43
34	Low prevalence of honeybee viruses in Spain during 2006 and 2007. Research in Veterinary Science, 2012, 93, 1441-1445.	0.9	27
35	Critical aspects of the Nosema spp. diagnostic sampling in honey bee (Apis mellifera L.) colonies. Parasitology Research, 2012, 110, 2557-2561.	0.6	17
36	Nosema spp. parasitization decreases the effectiveness of acaricide strips (Apivar^{Â®}) in treating varroosis of honey bee (Apis mellifera iberiensis) colonies. Environmental Microbiology Reports, 2012, 4, 57-65.	1.0	23

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37	Microsporidia infecting Apis mellifera: coexistence or competition. Is Nosema ceranae replacing Nosema apis?. Environmental Microbiology, 2012, 14, 2127-2138.	1.8	120
38	The effect of induced queen replacement on Nosema spp. infection in honey bee (Apis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.8	48
39	Comparison of the energetic stress associated with experimental Nosema ceranae and Nosema apis infection of honeybees (Apis mellifera). Parasitology Research, 2011, 109, 605-612.	0.6	147
40	The differential development of microsporidia infecting worker honey bee (Apis mellifera) at increasing incubation temperature. Environmental Microbiology Reports, 2010, 2, 745-748.	1.0	32
41	The presence ofNosema ceranae(Microsporidia) in North African honey bees (Apis mellifera) Tj ETQq1 1 0.784314 rgBT /Ov	0.7	61
42	Effect of Temperature on the Biotic Potential of Honeybee Microsporidia. Applied and Environmental Microbiology, 2009, 75, 2554-2557.	1.4	157
43	South American native bumblebees (Hymenoptera: Apidae) infected by Nosema ceranae (Microsporidia), an emerging pathogen of honeybees (Apis mellifera). Environmental Microbiology Reports, 2009, 1, 131-135.	1.0	164
44	Regurgitated pellets of Merops apiaster as fomites of infective Nosema ceranae (Microsporidia) spores. Environmental Microbiology, 2008, 10, 1374-1379.	1.8	45
45	How natural infection by Nosema ceranae causes honeybee colony collapse. Environmental Microbiology, 2008, 10, 2659-2669.	1.8	570