Miguel Corona

List of Publications by Year
in descending order

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28 papers	2,616 citations	394421 19 h-index	552781 26 g-index
30 all docs	30 docs citations	30 times ranked	2602 citing authors

#	Article	IF	Citations
1	Polyurethane honey bee hives provide better winter insulation than wooden hives. Journal of Apicultural Research, 2022, 61, 190-196.	1.5	2
2	Influence of honey bee seasonal phenotype and emerging conditions on diet behavior and susceptibility to imidacloprid. Apidologie, 2022, 53, 1.	2.0	7
3	Metal Screen at the Entrance of a Hive does not Affect Production and Reproduction of Honey Bees1 and Can Prevent Predation by Hornets2. Southwestern Entomologist, 2021, 45, .	0.2	0
4	Africanized honey bees in Colombia exhibit high prevalence but low level of infestation of Varroa mites and low prevalence of pathogenic viruses. PLoS ONE, 2021, 16, e0244906.	2.5	13
5	Molecular detection of Melissococcus plutonius assessed in Africanized honey bee populations (Apis) Tj ETQq1 1 0.784314 rgBT /Ove	1.5	2
6	Determination of the Africanized mitotypes in populations of honey bees (Apis melliferaL.) of Colombia. Journal of Apicultural Research, 2018, 57, 219-227.	1.5	10
7	Comparative transcriptome analysis on the synthesis pathway of honey bee (Apis mellifera) mandibular gland secretions. Scientific Reports, 2017, 7, 4530.	3.3	35
8	Molecular mechanisms of phenotypic plasticity in social insects. Current Opinion in Insect Science, 2016, 13, 55-60.	4.4	144
9	Overwintering Is Associated with Reduced Expression of Immune Genes and Higher Susceptibility to Virus Infection in Honey Bees. PLoS ONE, 2015, 10, e0129956.	2.5	75
10	Israeli Acute Paralysis Virus: Epidemiology, Pathogenesis and Implications for Honey Bee Health. PLoS Pathogens, 2014, 10, e1004261.	4.7	173
11	Proteomics analysis reveals protein expression differences for hypopharyngeal gland activity in the honeybee, Apis mellifera carnica Pollmann. BMC Genomics, 2014, 15, 665.	2.8	25
12	Vitellogenin Underwent Subfunctionalization to Acquire Caste and Behavioral Specific Expression in the Harvester Ant Pogonomyrmex barbatus. PLoS Genetics, 2013, 9, e1003730.	3.5	101
13	Interplay between insulin signaling, juvenile hormone, and vitellogenin regulates maternal effects on polyphenism in ants. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 11050-11055.	7.1	110
14	The genome of the fire ant Solenopsis invicta. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5679-5684.	7.1	322
15	Insulin signaling is involved in the regulation of worker division of labor in honey bee colonies. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 4226-4231.	7.1	289
16	Sequence analysis and phylogenetic relationship of genes encoding heterodimeric phospholipases A2 from the venom of the scorpion Anuroctonus phaiodactylus. Gene, 2007, 396, 149-158.	2.2	23
17	Vitellogenin, juvenile hormone, insulin signaling, and queen honey bee longevity. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 7128-7133.	7.1	553
18	Gene expression patterns associated with queen honey bee longevity. Mechanisms of Ageing and Development, 2005, 126, 1230-1238.	4.6	169

#	Article	IF	Citations
19	Biochemical, genetic and physiological characterization of venom components from two species of scorpions: Centruroides exilicauda Wood and Centruroides sculpturatus Ewing. Biochimie, 2004, 86, 387-396.	2.6	35
20	A novel class of peptide found in scorpion venom with neurodepressant effects in peripheral and central nervous system of the rat. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2003, 1649, 58-67.	2.3	18
21	A large number of novel Ergtoxin-like genes and ERG K+ -channels blocking peptides from scorpions of the genus Centruroides. FEBS Letters, 2002, 532, 121-126.	2.8	54
22	From Noxiustoxin to Scorpine and Possible Transgenic Mosquitoes Resistant to Malaria. Archives of Medical Research, 2002, 33, 398-404.	3.3	12
23	Peptides and genes coding for scorpion toxins that affect ion-channels. Biochimie, 2000, 82, 861-868.	2.6	273
24	Cloning and characterization of the genomic region encoding toxin IV-5 from the scorpion Tityus serrulatus Lutz and Mello. Toxicon, 1996, 34, 251-256.	1.6	22
25	Toxic peptides and genes encoding toxin Î³ of the Brazilian scorpions Tityus bahiensis and Tityus stigmurus. Biochemical Journal, 1996, 313, 753-760.	3.7	74
26	Cloning of Genes Encoding Scorpion Toxins: An Interpretative Review. Toxin Reviews, 1995, 14, 339-357.	1.5	27
27	Cloning and characterization of cDNAs that code for Na+ -channel-blocking toxins of the scorpion Centruroides noxius Hoffmann. Gene, 1993, 128, 165-171.	2.2	41
28	The effect of a novel dietary supplement based on fishery industry waste hydrolysate, essential fatty acids and phytochemicals on honey bee nuclei development. Journal of Apicultural Research, 0, , 1-7.	1.5	1