

Ales Gregorc

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

5,254
citations

186265

28
h-index

114465

63
g-index

67
all docs

67
docs citations

67
times ranked

11145
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	Gene expression in honey bee (<i>Apis mellifera</i>) larvae exposed to pesticides and Varroa mites (<i>Varroa</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	129
3	Cell death localization in situ in laboratory reared honey bee (<i>Apis mellifera</i> L.) larvae treated with pesticides. <i>Pesticide Biochemistry and Physiology</i> , 2011, 99, 200-207.	3.6	120
4	Multi-country loss rates of honey bee colonies during winter 2016/2017 from the COLOSS survey. <i>Journal of Apicultural Research</i> , 2018, 57, 452-457.	1.5	110
5	Loss rates of honey bee colonies during winter 2017/18 in 36 countries participating in the COLOSS survey, including effects of forage sources. <i>Journal of Apicultural Research</i> , 2019, 58, 479-485.	1.5	106
6	A review of methods for discrimination of honey bee populations as applied to European beekeeping. <i>Journal of Apicultural Research</i> , 2011, 50, 51-84.	1.5	99
7	Honey bee colony winter loss rates for 35 countries participating in the COLOSS survey for winter 2018â€“2019, and the effects of a new queen on the risk of colony winter loss. <i>Journal of Apicultural Research</i> , 2020, 59, 744-751.	1.5	98
8	Autophagy and its physiological relevance in arthropods: Current knowledge and perspectives. <i>Autophagy</i> , 2010, 6, 575-588.	9.1	77
9	Diagnosis of American foulbrood in honey bees: a synthesis and proposed analytical protocols. <i>Letters in Applied Microbiology</i> , 2006, 43, 583-590.	2.2	74
10	Preliminary analysis of loss rates of honey bee colonies during winter 2015/16 from the COLOSS survey. <i>Journal of Apicultural Research</i> , 2016, 55, 375-378.	1.5	73
11	Effects of coumaphos and imidacloprid on honey bee (<i>Hymenoptera: Apidae</i>) lifespan and antioxidant gene regulations in laboratory experiments. <i>Scientific Reports</i> , 2018, 8, 15003.	3.3	65
12	Sublethal Effects of Imidacloprid on Honey Bee Colony Growth and Activity at Three Sites in the U.S.. <i>PLoS ONE</i> , 2016, 11, e0168603.	2.5	59
13	Residues of Pesticides in Honeybee (<i>Apis mellifera carnica</i>) Bee Bread and in Pollen Loads from Treated Apple Orchards. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2009, 83, 374-377.	2.7	56
14	A review of methods used in some European countries for assessing the quality of honey bee queens through their physical characters and the performance of their colonies. <i>Journal of Apicultural Research</i> , 2014, 53, 337-363.	1.5	55
15	Heat shock proteins and cell death inÂsitu localisation in hypopharyngeal glands of honeybee (<i>Apis) Tj ETQq1 1 0,784314 rgBT /Over	2.0	52
16	HISTOCHEMICAL CHARACTERIZATION OF CELL DEATH IN HONEYBEE LARVAE MIDGUT AFTER TREATMENT WITH PAENIBACILLUS LARVAE, AMITRAZ AND OXYTETRACYCLINE. <i>Cell Biology International</i> , 2000, 24, 319-324.	3.0	46
17	Chronic Bee Paralysis Virus and <i>Nosema ceranae</i> Experimental Co-Infection of Winter Honey Bee Workers (<i>Apis mellifera</i> L.). <i>Viruses</i> , 2013, 5, 2282-2297.	3.3	46
18	PROGRAMMED CELL DEATH IN THE HONEY-BEE (<i>APIS MELLIFERAL.</i>) LARVAE MIDGUT. <i>Cell Biology International</i> , 1997, 21, 151-158.	3.0	42

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19	Rotenone and oxalic acid as alternative acaricidal treatments for Varroa destructor in honeybee colonies. <i>Veterinary Parasitology</i> , 2003, 111, 351-360.	1.8	41
20	Brood removal or queen caging combined with oxalic acid treatment to control varroa mites (Varroa Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.0	41
21	Summer brood interruption as integrated management strategy for effective Varroa control in Europe. <i>Journal of Apicultural Research</i> , 2020, 59, 764-773.	1.5	39
22	The Control of Varroa destructor Using Oxalic Acid. <i>Veterinary Journal</i> , 2002, 163, 306-310.	1.7	38
23	Toxicity of Selected Acaricides to Honey Bees (<i>Apis mellifera</i>) and Varroa (<i>Varroa destructor</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 9, 55.	2.2	38
24	HISTOPATHOLOGICAL AND HISTOCHEMICAL CHANGES IN HONEYBEE LARVAE (APIS MELLIFERAL.) AFTER INFECTION WITHBACILLUS LARVAE, THE CAUSATIVE AGENT OF AMERICAN FOULBROOD DISEASE. <i>Cell Biology International</i> , 1998, 22, 137-144.	3.0	34
25	Effects of Nosema ceranae and thiametoxam in <i>Apis mellifera</i> : A comparative study in Africanized and Carniolan honey bees. <i>Chemosphere</i> , 2016, 147, 328-336.	8.2	34
26	Authoritative subspecies diagnosis tool for European honey bees based on ancestry informative SNPs. <i>BMC Genomics</i> , 2021, 22, 101.	2.8	34
27	Toxicological and immunohistochemical testing of honeybees after oxalic acid and rotenone treatments. <i>Apidologie</i> , 2007, 38, 296-305.	2.0	33
28	In situ localization of heat-shock and histone proteins in honey-bee (<i>apis mellifera l.</i>) larvae infected with <i>paenibacillus</i> larvae. <i>Cell Biology International</i> , 1999, 23, 211-218.	3.0	32
29	Exposure to Pesticides at Sublethal Level and Their Distribution Within a Honey Bee (<i>Apis mellifera</i>) Colony. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2010, 85, 125-128.	2.7	31
30	Impact of Thiamethoxam on Honey Bee Queen (<i>Apis mellifera carnica</i>) Reproductive Morphology and Physiology. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 297-302.	2.7	30
31	In situ localization of heat-shock proteins and cell death labelling in the salivary gland of acaricide-treated honeybee larvae. <i>Apidologie</i> , 2006, 37, 507-516.	2.0	28
32	Integrated varroa control in honey bee (<i>Apis mellifera carnica</i>) colonies with or without brood. <i>Journal of Apicultural Research</i> , 2016, 55, 253-258.	1.5	27
33	Diagnosis of Varroa Mite (<i>Varroa destructor</i>) and Sustainable Control in Honey Bee (<i>Apis mellifera</i>) Coloniesâ€”A Review. <i>Diversity</i> , 2019, 11, 243.	1.7	25
34	Genetic structure of <i>Apis mellifera macedonica</i> in the Balkan Peninsula based on microsatellite DNA polymorphism. <i>Journal of Apicultural Research</i> , 2014, 53, 288-295.	1.5	24
35	Use of Thymol Formulations, Amitraz, and Oxalic Acid for the Control of the Varroa Mite in Honey Bee (<i>Apis mellifera carnica</i>) Colonies. <i>Journal of Apicultural Science</i> , 2012, 56, 61-69.	0.4	20
36	Spatial clusters of Varroa destructor control strategies in Europe. <i>Journal of Pest Science</i> , 2023, 96, 759-783.	3.7	20

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37	The action of 2,4-Dichlorophenoxyacetic acid on the isolated heart of insect and amphibia. Environmental Toxicology and Pharmacology, 2002, 11, 127-140.	4.0	18
38	Bee Mortality and Bee Surveillance in Europe. EFSA Supporting Publications, 2009, 6, 27E.	0.7	16
39	Powdered sugar shake to monitor and oxalic acid treatments to control varroa mites (<i>Varroa</i>) Tj ETQq1 1 0.784314 rgBT /Overlock Apicultural Research, 2017, 56, 71-75.	1.5	16
40	Morphological diversity and racial determination of the honey bee (<i>Apis mellifera</i> L.) population in the Republic of Macedonia. Journal of Apicultural Research, 2009, 48, 196-203.	1.5	15
41	The acaricidal effect of flumethrin, oxalic acid and amitraz against <i>Varroa destructor</i> in honey bee (<i>Apis mellifera carnica</i>) colonies. Acta Veterinaria Brno, 2011, 80, 51-56.	0.5	14
42	Effects of bee density and sublethal imidacloprid exposure on cluster temperatures of caged honey bees. Apidologie, 2018, 49, 581-593.	2.0	14
43	Immune gene expression in developing honey bees (<i>Apis mellifera</i> L.) simultaneously exposed to imidacloprid and <i>Varroa destructor</i> in laboratory conditions. Journal of Apicultural Research, 2019, 58, 730-739.	1.5	14
44	Monitoring of Honey Bee Colony Losses: A Special Issue. Diversity, 2020, 12, 403.	1.7	13
45	Characteristics of Honey Bee (<i>Apis Mellifera Carnica</i> , Pollman 1879) Queens Reared in Slovenian Commercial Breeding Stations. Journal of Apicultural Science, 2015, 59, 5-12.	0.4	12
46	Viral infections in queen bees (<i>Apis mellifera carnica</i>) from rearing apiaries. Acta Veterinaria Brno, 2012, 81, 15-19.	0.5	12
47	Testing of the isolation of the Rog-Ponikve mating station for Carniolan (<i>Apis mellifera carnica</i>) honey bee queens. Journal of Apicultural Research, 2008, 47, 137-140.	1.5	11
48	Combating <i>Varroa destructor</i> in Honeybee Colonies Using Flumethrin or Fluvalinate. Acta Veterinaria Brno, 2007, 76, 309-314.	0.5	10
49	Insights On Pollen Diversity Of Honey Bee (<i>Apis mellifera</i> L.) Colonies Located in Various Agricultural Landscapes. Southwestern Naturalist, 2018, 63, 49.	0.1	9
50	Hydroxymethylfurfural Affects Caged Honey Bees (<i>Apis mellifera carnica</i>). Diversity, 2020, 12, 18.	1.7	8
51	A clinical case of honey bee intoxication after using coumaphos strips against <i>Varroa destructor</i> . Journal of Apicultural Research, 2012, 51, 142-143.	1.5	7
52	Impact of sublethal doses of thiamethoxam and <i>Nosema ceranae</i> inoculation on the hepato-nephrotoxic system in young Africanized <i>Apis mellifera</i> . Journal of Apicultural Research, 2020, 59, 350-361.	1.5	7
53	Monitoring of Small Hive Beetle (<i>Aethina Tumida</i> Murray) in Calabria (Italy) from 2014 to 2016: Practical Identification Methods. Journal of Apicultural Science, 2017, 61, 257-262.	0.4	6
54	BPRACTICES Project: Towards a Sustainable European Beekeeping. Bee World, 2020, 97, 66-69.	0.8	6

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55	Three pillars of Varroa control. <i>Apidologie</i> , 2021, 52, 1305-1333.	2.0	6
56	Diet quality affects honey bee (Hymenoptera: Apidae) mortality under laboratory conditions. <i>Journal of Apicultural Research</i> , 2019, 58, 492-493.	1.5	5
57	Appearance of acute bee paralysis virus, black queen cell virus and deformed wing virus in Carnolian honey bee (<i>Apis mellifera carnica</i>) queen rearing. <i>Journal of Apicultural Research</i> , 2020, 59, 53-58.	1.5	5
58	COLOSS survey: global impact of COVID-19 on bee research. <i>Journal of Apicultural Research</i> , 2020, 59, 731-734.	1.5	5
59	Comparison of the two microsporidia that infect honey bees – a review. <i>Agricultura</i> , 2016, 13, 49-56.	0.2	5
60	SELECTION CRITERIA IN AN APIARY OF CARNIOLAN HONEY BEE (<i>APIS MELLIFERA CARNICA</i>) COLONIES FOR QUEEN REARING. <i>Journal of Central European Agriculture</i> , 2010, 11, 401-408.	0.6	5
61	A preliminary laboratory study on the longevity of <i>A. m. carnica</i> honey bees after feeding with candies containing HMF. <i>Journal of Apicultural Research</i> , 2014, 53, 422-423.	1.5	4
62	Genetic diversity and population genetic structure analysis of <i>Apis mellifera</i> subspecies in Algeria and Europe based on complementary sex determiner (CSD) gene. <i>Apidologie</i> , 2022, 53, 1.	2.0	4
63	Evaluation of the risks for animal health related to the presence of hydroxymethylfurfural (HMF) in feed for honey bees. <i>EFSA Journal</i> , 2022, 20, e07227.	1.8	3
64	Slovenia: small country with great beekeeping experience. <i>Bee World</i> , 2005, 86, 65-68.	0.8	0
65	What has been done in the fight against Varroa destructor: from the past to the present. <i>Ankara Universitesi Veteriner Fakultesi Dergisi</i> , 0, , .	1.0	0