P De La RÃºa

List of Publications by Year
in descending order

105 papers	3,020 citations	185998 28 h-index	197535 49 g-index
107 all docs	107 docs citations	107 times ranked	2548 citing authors

#	Article	IF	Citations
1	Biodiversity, conservation and current threats to European honeybees. Apidologie, 2009, 40, 263-284.	0.9	290
2	A worldwide survey of genome sequence variation provides insight into the evolutionary history of the honeybee Apis mellifera. Nature Genetics, 2014, 46, 1081-1088.	9.4	273
3	Standard methods for molecular research inApis mellifera. Journal of Apicultural Research, 2013, 52, 1-54.	0.7	150
4	Estimating the Density of Honeybee Colonies across Their Natural Range to Fill the Gap in Pollinator Decline Censuses. Conservation Biology, 2010, 24, 583-593.	2.4	128
5	A review of methods for discrimination of honey bee populations as applied to European beekeeping. Journal of Apicultural Research, 2011, 50, 51-84.	0.7	99
6	Genetic integrity of the Dark European honey bee (Apis mellifera mellifera) from protected populations: a genome-wide assessment using SNPs and mtDNA sequence data. Journal of Apicultural Research, 2014, 53, 269-278.	0.7	96
7	Genetic structure and distinctness of Apis mellifera L. populations from the Canary Islands. Molecular Ecology, 2001, 10, 1733-1742.	2.0	83
8	Beekeeping practices and geographic distance, not land use, drive gene flow across tropical bees. Molecular Ecology, 2016, 25, 5345-5358.	2.0	66
9	Mitochondrial DNA variability in the Canary Islands honeybees (Apis mellifera L.). Molecular Ecology, 1998, 7, 1543-1547.	2.0	63
10	Population genetic structure of coastal Croatian honeybees (Apis mellifera carnica). Apidologie, 2009, 40, 617-626.	0.9	57
11	Distribution patterns of the Q and B biotypes of Bemisia tabaci in the Mediterranean Basin based on microsatellite variation. Entomologia Experimentalis Et Applicata, 2007, 124, 327-336.	0.7	53
12	New insights into the mitochondrial phylogeny of the whitefly Bemisia tabaci (Hemiptera: Aleyrodidae) in the Mediterranean Basin. Journal of Zoological Systematics and Evolutionary Research, 2006, 44, 25-33.	0.6	50
13	MtDNA variation in Apis cerana populations from the Philippines. Heredity, 2000, 84, 124-130.	1.2	49
14	Molecular characterization and population structure of the honeybees from the balearic islands (Spain). Apidologie, 2001, 32, 417-427.	0.9	49
15	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
16	Signatures of selection in the <scp>I</scp>berian honey bee (<scp>A</scp>pis mellifera) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 T Ecology, 2013, 22, 5890-5907.	2.0	47
17	Molecular characterization and population structure ofApis melliferafrom Madeira and the Azores. Apidologie, 2006, 37, 699-708.	0.9	46
18	Evidence for widespread Leishmania infantum infection among wild carnivores in L. infantum periendemic northern Spain. Preventive Veterinary Medicine, 2014, 113, 430-435.	0.7	45

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19	Genetic structure of Balearic honeybee populations based on microsatellite polymorphism. Genetics Selection Evolution, 2003, 35, 339-50.	1.2	44
20	Conserving genetic diversity in the honeybee: Comments on Harpur etÂal. (2012). Molecular Ecology, 2013, 22, 3208-3210.	2.0	43
21	Localization and activity of rDNA genes in tiger beetles (Coleoptera: Cicindelinae). Heredity, 1995, 74, 524-530.	1.2	42
22	<scp>SNP</scp>s selected by information content outperform randomly selected microsatellite loci for delineating genetic identification and introgression in the endangered dark European honeybee (Apis mellifera mellifera). Molecular Ecology Resources, 2017, 17, 783-795.	2.2	40
23	Microsatellite variability reveals beekeeping influences on Iberian honeybee populations. Apidologie, 2011, 42, 235-251.	0.9	37
24	Morphometric and genetic differentiation in isolated populations of the endangered Mesoamerican stingless bee Melipona yucatanica (Hymenoptera: Apoidea) suggest the existence of a two species complex. Conservation Genetics, 2010, 11, 2079-2084.	0.8	36
25	Spatial distribution of human asymptomatic Leishmania infantum infection in southeast Spain: A study of environmental, demographic and social risk factors. Acta Tropica, 2015, 146, 127-134.	0.9	35
26	Authoritative subspecies diagnosis tool for European honey bees based on ancestry informative SNPs. BMC Genomics, 2021, 22, 101.	1.2	34
27	Non-random Distribution of the GC-rich Heterochromatin and Nucleolar rDNA Sites on Astyanax scabripinnis Chromosomes.. Cytologia, 2001, 66, 85-91.	0.2	31
28	Novel Cytochrome P450 Genes, CYP6EB1 and CYP6EC1, Are Over-Expressed in Acrinathrin-Resistant <I>Frankliniella occidentalis</I> (Thysanoptera: Thripidae). Journal of Economic Entomology, 2012, 105, 1006-1018.	0.8	30
29	Climate rather than geography separates two <scp>E</scp>uropean honeybee subspecies. Molecular Ecology, 2014, 23, 2353-2361.	2.0	29
30	Honey bees and climate explain viral prevalence in wild bee communities on a continental scale. Scientific Reports, 2022, 12, 1904.	1.6	29
31	Title is missing!. Biodiversity and Conservation, 2002, 11, 59-67.	1.2	28
32	Assessment of the mitochondrial origin of honey bees from Argentina. Journal of Apicultural Research, 2007, 46, 191-194.	0.7	28
33	Barcoding stingless bees: genetic diversity of the economically important genus Scaptotrigona in Mesoamerica. Apidologie, 2013, 44, 1-10.	0.9	27
34	Genetic and phenotypic differentiation in endemic Scaptotrigona hellwegeri (Apidae:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 T environments. Insect Conservation and Diversity, 2012, 5, 433-443.	1.4	26
35	Estimating introgression in Apis mellifera siciliana populations: are the conservation islands really effective?. Insect Conservation and Diversity, 2014, 7, 563-571.	1.4	25
36	Morphometric and genetic analyses differentiate Mesoamerican populations of the endangered stingless bee Melipona beecheii (Hymenoptera: Meliponidae) and support their conservation as two separate units. Journal of Insect Conservation, 2012, 16, 723-731.	0.8	23

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37	Population structure of North African honey bees is influenced by both biological and anthropogenic factors. Journal of Insect Conservation, 2013, 17, 385-392.	0.8	23
38	Phylogenetic relationships in West Mediterranean Scaritina (Coleoptera: Carabidae) inferred from mitochondrial COI sequences and karyotype analysis. Journal of Zoological Systematics and Evolutionary Research, 1999, 37, 85-92.	0.6	22
39	The Atlantic side of the Iberian Peninsula: a hot-spot of novel African honey bee maternal diversity. Apidologie, 2012, 43, 663-673.	0.9	22
40	A new multiplex PCR protocol to detect mixed trypanosomatid infections in species of Apis and Bombus. Journal of Invertebrate Pathology, 2018, 154, 37-41.	1.5	22
41	Geographical patterns of mitochondrial DNA variation in Apis mellifera iberiensis (Hymenoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	21
42	Population Genetics of Nosema apis and Nosema ceranae: One Host (Apis mellifera) and Two Different Histories. PLoS ONE, 2015, 10, e0145609.	1.1	21
43	Biodiversity of Apis mellifera iberica (Hymenoptera: Apidae) from northeastern Spain assessed by mitochondrial Analysis. Insect Systematics and Evolution, 2005, 36, 21-28.	0.2	20
44	Genetic profile of Varroa destructor infesting Apis mellifera iberiensis colonies. Journal of Apicultural Research, 2008, 47, 310-313.	0.7	20
45	Maternal diversity patterns of Ibero-Atlantic populations reveal further complexity of Iberian honeybees. Apidologie, 2013, 44, 430-439.	0.9	20
46	Wide genetic diversity in Old World honey bees threaten by introgression. Apidologie, 2021, 52, 200-217.	0.9	20
47	Effects of queen importation on the genetic diversity of Macaronesian island honey bee populations (Apis mellifera Linneaus 1758). Journal of Apicultural Research, 2014, 53, 296-302.	0.7	19
48	Presence of Nosema ceranae associated with honeybee queen introductions. Infection, Genetics and Evolution, 2014, 23, 161-168.	1.0	19
49	A geometric morphometric and microsatellite analyses of Scaptotrigona mexicana and S. pectoralis (Apidae: Meliponini) sheds light on the biodiversity of Mesoamerican stingless bees. Journal of Insect Conservation, 2016, 20, 753-763.	0.8	19
50	Temporal changes in mitochondrial diversity highlights contrasting population events in Macaronesian honey bees. Apidologie, 2013, 44, 295-305.	0.9	18
51	The Effect of Migratory Beekeeping on the Infestation Rate of Parasites in Honey Bee (Apis mellifera) Colonies and on Their Genetic Variability. Microorganisms, 2021, 9, 22.	1.6	18
52	Evaluation of the biodiversity of honey bee (Apis mellifera) populations from eastern Spain. Journal of Apicultural Research, 2004, 43, 162-166.	0.7	17
53	Apis mellifera evolutionary lineages in Northern Africa: Libya, where orient meets occident. Insectes Sociaux, 2009, 56, 293-300.	0.7	17
54	Microsatellite analysis of non-migratory colonies of Apis mellifera iberica from south-eastern Spain. Journal of Zoological Systematics and Evolutionary Research, 2002, 40, 164-168.	0.6	16

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55	Physical mapping of rDNA genes in the ground beetle Carabus and related genera (Carabidae:) Tj ETQq1 1 0.784314 rgBT /Overlock 1	0.8	16
56	Multilocus species delimitation in <scp>M</scp>esoamerican <scp>S</scp>captotrigona stingless bees (<scp>A</scp>pidae: <scp>M</scp>eliponini) supports the existence of cryptic species. Systematic Entomology, 2017, 42, 171-181.	1.7	16
57	Sequence and RFLP analysis of the ITS2 ribosomal DNA in two Neotropical social bees, Melipona beecheii and Melipona yucatanica (Apidae, Meliponini). Insectes Sociaux, 2007, 54, 418-423.	0.7	15
58	Short communication: First data on the prevalence and distribution of pathogens in bumblebees (Bombus terrestris and Bombus pascuorum) from Spain. Spanish Journal of Agricultural Research, 2017, 15, e05SC01.	0.3	15
59	Temporal genetic analysis of an introgressed island honey bee population (Tenerife, Canary Islands,) Tj ETQq1 1 0.784314 rgBT /Overl	0.7	14
60	Genetic variation of Apis mellifera from Serbia inferred from mitochondrial analysis. Journal of Apicultural Science, 2012, 56, .	0.1	14
61	Updated list of bumblebees (Hymenoptera: Apidae) from the Spanish Pyrenees with notes on their decline and conservation statusÂ. Zootaxa, 2017, 4237, zootaxa.4237.1.3.	0.2	14
62	The toxic unit approach as a risk indicator in honey bees surveillance programmes: A case of study in Apis mellifera iberiensis. Science of the Total Environment, 2020, 698, 134208.	3.9	14
63	Unveiling introgression in bumblebee (Bombus terrestris) populations through mitogenomeâ€based markers. Animal Genetics, 2020, 51, 70-77.	0.6	14
64	â€œMigratory beekeeping and its influence on the prevalence and dispersal of pathogens to managed and wild beesâ€• International Journal for Parasitology: Parasites and Wildlife, 2022, 18, 184-193.	0.6	13
65	Presence of nuclear copies of mitochondrial origin (NUMTs) in two related species of stingless bee genusMelipona (Hymenoptera: Meliponini). Journal of Zoological Systematics and Evolutionary Research, 2013, 51, 107-113.	0.6	12
66	Intercontinental longâ€distance seed dispersal across the Mediterranean Basin explains population genetic structure of a birdâ€dispersed shrub. Molecular Ecology, 2020, 29, 1408-1420.	2.0	12
67	Mutations associated with pyrethroid resistance in the honey bee parasite Varroa destructor evolved as a series of parallel and sequential events. Journal of Pest Science, 2021, 94, 1505-1517.	1.9	12
68	Searching for Molecular Markers to Differentiate Bombus terrestris (Linnaeus) Subspecies in the Iberian Peninsula. Sociobiology, 2018, 65, 558.	0.2	12
69	Morphometric affinities and population structure of honey bees of the Balearic Islands (Spain). Journal of Apicultural Research, 2001, 40, 97-103.	0.7	11
70	Uncovering mechanisms of bird seed dispersal in semiarid environments to help to restore them. Ecosphere, 2019, 10, e02673.	1.0	11
71	Wide diversity of parasites in <scp>Bombus terrestris</scp> (Linnaeus, 1758) revealed by a highâ€throughput sequencing approach. Environmental Microbiology, 2021, 23, 478-483.	1.8	11
72	Mating frequency inApis mellifera iberiensisqueens. Journal of Apicultural Research, 2009, 48, 121-125.	0.7	10

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73	Structure and genetic variation of the mitochondrial control region in the honey bee Apis mellifera. Apidologie, 2015, 46, 515-526.	0.9	10
74	Monitoring bee health in European agro-ecosystems using wing morphology and fat bodies. One Ecosystem, 0, 6, .	0.0	10
75	Intraspecific variation in the stingless beeMelipona beecheiiassessed with PCR-RFLP of the ITS1 ribosomal DNA. Apidologie, 2009, 40, 549-555.	0.9	9
76	Linking evolutionary lineage with parasite and pathogen prevalence in the Iberian honey bee. Journal of Invertebrate Pathology, 2012, 110, 8-13.	1.5	9
77	Coexistence of genetically different Varroa destructor in Apis mellifera colonies. Experimental and Applied Acarology, 2019, 78, 315-326.	0.7	9
78	Temporal Analysis of the Genetic Diversity in a Honey Bee Mating Area of an Island Population (La) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.1	7
79	Detection of Microsporidia in Pollinator Communities of a Mediterranean Biodiversity Hotspot for Wild Bees. Microbial Ecology, 2022, 84, 638-642.	1.4	7
80	An integrative approach to discern the seed dispersal role of frugivorous guilds in a Mediterranean semiarid priority habitat. PeerJ, 2019, 7, e7609.	0.9	7
81	Analysis of a contact area between two distinct evolutionary honeybee units: an ecological perspective. Journal of Insect Conservation, 2014, 18, 927-937.	0.8	6
82	Ecological and genetic consequences of fragmentation in a semiarid Mediterranean urban forest. Urban Ecosystems, 2017, 20, 1161-1168.	1.1	6
83	Honey bee pathogens in Ghana and the presence of contaminated beeswax. Apidologie, 2017, 48, 732-742.	0.9	6
84	Density assessment and reporting for Phlebotomus perniciosus and other sand fly species in periurban residential estates in Spain. Parasitology Research, 2021, 120, 3091-3103.	0.6	6
85	Genetic profile of Varroa destructor infesting Apis mellifera iberiensis colonies.. Journal of Apicultural Research, 2008, , 310-313.	0.7	6
86	Epidemiological Survey of Ascosphaera apis in Small-Scale Migratory Apis mellifera iberiensis Colonies. Sociobiology, 2018, 65, 285.	0.2	6
87	Mild thermal stress does not negatively affect immune gene expression in the bumblebee Bombus terrestris. Apidologie, 2021, 52, 163-173.	0.9	5
88	Bee Trypanosomatids: First Steps in the Analysis of the Genetic Variation and Population Structure of Lotmaria passim, Crithidia bombi and Crithidia mellificae. Microbial Ecology, 2022, 84, 856-867.	1.4	5
89	Stable genetic diversity despite parasite and pathogen spread in honey bee colonies. Die Naturwissenschaften, 2015, 102, 53.	0.6	4
90	A scientific note on the ITS-1 region ofApis melliferasubspecies. Apidologie, 2007, 38, 378-379.	0.9	3

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91	Estudio de microsatÃ©lites en las abejas sin aguijÃ³n Melipona colimana y M. beecheii de MesoamÃ©rica. Archivos De Zootecnia, 2014, 63, 145-151.	0.2	3
92	A genetic and morphological survey to trace the origin of Melipona beecheii (Apidae: Meliponini) from Cuba. Apidologie, 2019, 50, 859-870.	0.9	3
93	Ploidy determination in Bombus terrestris males: cost-efficiency comparison among different techniques. Journal of Apicultural Research, 2022, 61, 180-189.	0.7	3
94	First record of the carpenter bee Xylocopa pubescens (Hymenoptera, Apidae) in the Canary Islands confirmed by DNA barcoding. Journal of Hymenoptera Research, 0, 80, 169-175.	0.8	3
95	Spatial and temporal patterns of genetic diversity in Bombus terrestris populations of the Iberian Peninsula and their conservation implications. Scientific Reports, 2021, 11, 22471.	1.6	3
96	Any role for the dissemination of Nosema spores by the blue-tailed bee-eater Merops philippinus?. Journal of Apicultural Research, 2017, 56, 262-269.	0.7	2
97	Biological invasions and pollinator decline. Ecosistemas, 2018, 27, 42-51.	0.2	2
98	Morphometric and genetic analyses show differentiation of the widely distributed stingless bee Nannotrigona perilampoides (Hymenoptera: Meliponini) across geographic regions in Mexico. Journal of Apicultural Research, 2022, 61, 609-618.	0.7	2
99	Contrasting patterns of genetic and morphological diversity in the bumblebee Bombus lucorum (Hymenoptera: Apidae: Bombus) along a European gradient. Journal of Insect Conservation, 2019, 23, 933-943.	0.8	1
100	Characterizing the Mitogenome of the Endemic Bumblebee Subspecies from the Canary Islands for Conservation Purposes. Sociobiology, 2021, 68, e5910.	0.2	1
101	How to get rid of diploid bumblebee males â€“ variability in wing size and shape does not allow withinâ€colony ploidy discrimination. Entomologia Experimentalis Et Applicata, 2022, 170, 182-192.	0.7	1
102	Presence of exotic species of the wild bee genus Hylaeus (Hymenoptera: Colletidae) in the Canary Islands revealed by molecular and citizen science. Journal of Apicultural Research, 0, , 1-9.	0.7	1
103	Rediscovering the eusocial sweat bee Lasioglossum marginatum (Hymenoptera: Halictidae) in Sicily through DNA barcoding. Journal of Apicultural Research, 0, , 1-3.	0.7	0
104	Utility of the ITS1 Region for Phylogenetic Analysis in Stingless Bees: a Case Study of the Endangered Melipona yucatanica Camargo, Moure and Roubik (Hymenoptera: Meliponini).. Sociobiology, 2015, 61, .	0.2	0
105	El cÃ³digo de barras de ADN confirma la distribuciÃ³n de Bombus magnus (Vogt, 1911) (Hymenoptera: Apidae) en la penÃnsula IbÃ©rica. Graellsia, 2019, 75, 083.	0.1	0