Pedro Lorite

List of Publications by Year in descending order

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79 papers	1,445 citations	331670 21 h-index	377865 34 g-index
80 all docs	80 docs citations	80 times ranked	1461 citing authors

#	Article	IF	Citations
1	Diversity in oat potential immunogenicity: basis for the selection of oat varieties with no toxicity in coeliac disease. Gut, 2011, 60, 915-922.	12.1	130
2	Satellite DNA in insects: a review. Heredity, 2008, 100, 564-573.	2.6	114
3	Expression of HLA-G in inflammatory bowel disease provides a potential way to distinguish between ulcerative colitis and Crohn's disease. International Immunology, 2004, 16, 579-583.	4.0	59
4	Tryptophan metabolism and indoleamine 2,3-dioxygenase expression in coeliac disease. Clinical and Experimental Immunology, 2007, 148, 419-424.	2.6	55
5	A step to the gigantic genome of the desert locust: chromosome sizes and repeated DNAs. Chromosoma, 2015, 124, 263-275.	2.2	53
6	Comparative repeatome analysis on Triatoma infestans Andean and Non-Andean lineages, main vector of Chagas disease. PLoS ONE, 2017, 12, e0181635.	2.5	46
7	Transposition of Mboumar-9: Identification of a New Naturally Active mariner-Family Transposon. Journal of Molecular Biology, 2008, 382, 567-572.	4.2	45
8	New arrangements on several species subcomplexes of Triatoma genus based on the chromosomal position of ribosomal genes (Hemiptera - Triatominae). Infection, Genetics and Evolution, 2016, 43, 225-231.	2.3	44
9	Conservation of (TTAGG)n Telomeric Sequences Among Ants (Hymenoptera, Formicidae). , 2002, 93, 282-285.		40
10	Detection of a mariner-like element and a miniature inverted-repeat transposable element (MITE) associated with the heterochromatin from ants of the genus Messor and their possible involvement for satellite DNA evolution. Gene, 2006, 371, 194-205.	2.2	38
11	Analysis of the nucleolar organizing regions in the ant Tapinoma nigerrimum (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	2.6	37
12	Significant differences in coeliac immunotoxicity of barley varieties. Molecular Nutrition and Food Research, 2012, 56, 1697-1707.	3.3	35
13	Identification and In Vitro Reactivity of Celiac Immunoactive Peptides in an Apparent Gluten-Free Beer. PLoS ONE, 2014, 9, e100917.	2.5	32
14	Characterization and evolutionary dynamics of a complex family of satellite DNA in the leaf beetle Chrysolina carnifex (Coleoptera, Chrysomelidae). Chromosome Research, 2005, 13, 795-807.	2.2	30
15	Celiac Disease Autoimmunity. Archivum Immunologiae Et Therapiae Experimentalis, 2018, 66, 423-430.	2.3	30
16	14â€“Base pair polymorphism of human leukocyte antigenâ€“G as genetic determinant in heart transplantation and cyclosporine therapy monitoring. Human Immunology, 2009, 70, 830-835.	2.4	29
17	Recombination, chromosome number and eusociality in the Hymenoptera. Journal of Evolutionary Biology, 2015, 28, 105-116.	1.7	29
18	Evolutionary dynamics of satellite DNA in species of the Genus Formica (Hymenoptera, Formicidae). Gene, 2004, 332, 159-168.	2.2	27

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19	Genomic organization and transcription of satellite DNA in the antAphaenogaster subterranea(Hymenoptera, Formicidae). Genome, 2002, 45, 609-616.	2.0	25
20	Comparative study of satellite DNA in ants of the Messor genus. Gene, 2002, 297, 113-122.	2.2	25
21	Potential role of the IL-33/ST2 axis in celiac disease. Cellular and Molecular Immunology, 2017, 14, 285-292.	10.5	23
22	Characterization and chromosome location of satellite DNA in the leaf beetle Chrysolina americana (Coleoptera, Chrysomelidae). Genetica, 2000, 110, 143-150.	1.1	22
23	Concerted evolution, a slow process for ant satellite DNA: study of the satellite DNA in the Aphaenogaster genus (Hymenoptera, Formicidae). Organisms Diversity and Evolution, 2017, 17, 595-606.	1.6	21
24	Plasma reninâ€“angiotensin system-regulating aminopeptidase activities are modified in early stage Alzheimer's disease and show gender differences but are not related to apolipoprotein E genotype. Experimental Gerontology, 2013, 48, 557-564.	2.8	20
25	Distribution and Evolution of Repeated Sequences in Genomes of Triatominae (Hemiptera-Reduviidae) Inferred from Genomic In Situ Hybridization. PLoS ONE, 2014, 9, e114298.	2.5	20
26	Satellite DNA in the elm leaf beetle, Xanthogaleruca luteola (Coleoptera, Chrysomelidae): characterization, interpopulation analysis, and chromosome location. Cytogenetic and Genome Research, 2002, 98, 302-307.	1.1	19
27	Satellitome Analysis of Rhodnius prolixus, One of the Main Chagas Disease Vector Species. International Journal of Molecular Sciences, 2021, 22, 6052.	4.1	19
28	Isolation and characterization of two families of satellite DNA with repetitive units of 135 bp and 2.5 kb in the ant Monomorium subopacum (Hymenoptera, Formicidae). Cytogenetic and Genome Research, 2004, 105, 83-92.	1.1	18
29	Satellitome Analysis in the Ladybird Beetle Hippodamia variegata (Coleoptera, Coccinellidae). Genes, 2020, 11, 783.	2.4	18
30	G-banding and chromosome condensation in the ant,Tapinoma nigerrimum. Chromosome Research, 1996, 4, 77-79.	2.2	17
31	Complete mitochondrial genome of Triatoma infestans (Hemiptera, Reduviidae, Triatominae), main vector of Chagas disease. Infection, Genetics and Evolution, 2017, 54, 158-163.	2.3	17
32	The presence of the ancestral insect telomeric motif in kissing bugs (Triatominae) rules out the hypothesis of its loss in evolutionarily advanced Heteroptera (Cimicomorpha). Comparative Cytogenetics, 2016, 10, 427-437.	0.8	16
33	High chromosomal mobility of r<scp>DNA</scp> clusters in holocentric chromosomes of Triatominae, vectors of Chagas disease (<scp>Hemipteraâ€Reduviidae</scp>). Medical and Veterinary Entomology, 2022, 36, 66-80.	1.5	16
34	Complete mitochondrial genome of the Iberian Mole Talpa occidentalis (Talpidae, Insectivora) and comparison with Talpa europaea. Genetica, 2018, 146, 415-423.	1.1	15
35	Satellitome of the Red Palm Weevil, Rhynchophorus ferrugineus (Coleoptera: Curculionidae), the Most Diverse Among Insects. Frontiers in Ecology and Evolution, 2022, 10, .	2.2	15
36	The ant genomes have been invaded by several types of mariner transposable elements. Die Naturwissenschaften, 2012, 99, 1007-1020.	1.6	14

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37	Comparative Analysis of Repetitive DNA between the Main Vectors of Chagas Disease: Triatoma infestans and Rhodnius prolixus. International Journal of Molecular Sciences, 2018, 19, 1277.	4.1	14
38	Cytogenetic studies of antLinepithema humileShattuck (=Iridomyrmex humilisMayr) in European populations. Caryologia, 1996, 49, 199-205.	0.3	12
39	A new approach using tissue alkaline phosphatase histochemistry to identify Crohn's disease. Pathology Research and Practice, 2007, 203, 485-487.	2.3	11
40	A New Repetitive DNA Sequence Family in the Olive (Olea Europaea L.). Hereditas, 2004, 134, 73-78.	1.4	10
41	Dysregulation of the PD-1/PD-L1 pathway contributes to the pathogenesis of celiac disease. Cellular and Molecular Immunology, 2019, 16, 777-779.	10.5	10
42	Chromosome Structure and Evolution of Triatominae: A Review. True Bugs (Heteroptera) of the Neotropics, 2021, , 65-99.	1.2	10
43	Holocentric chromosome evolution in kissing bugs (Hemiptera: Reduviidae: Triatominae): diversification of repeated sequences. Parasites and Vectors, 2017, 10, 410.	2.5	9
44	Complex Evolutionary History of Mboumar, a Mariner Element Widely Represented in Ant Genomes. Scientific Reports, 2020, 10, 2610.	3.3	9
45	Characterization of two unrelated satellite DNA families in the Colorado potato beetleLeptinotarsa decemlineata(Coleoptera, Chrysomelidae). Bulletin of Entomological Research, 2013, 103, 538-546.	1.0	8
46	Phylogenetic relationships between the slave-making antsRossomyrmexand theirProformicahosts in relation to other genera of the ant tribe Formicini (Hymenoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	1.4	8
47	Restriction Endonuclease Chromosome Banding in Tapinoma Nigerrimum (Hymenoptera, Formicidae).. Hereditas, 2004, 131, 197-201.	1.4	7
48	Evaluation of HLAâ€G5 Plasmatic Levels During Pregnancy and Relationship with the 14â€bp Polymorphism. American Journal of Reproductive Immunology, 2010, 64, 367-374.	1.2	7
49	Evolutionary history of the Azteca-like mariner transposons and their host ants. Die Naturwissenschaften, 2015, 102, 44.	1.6	7
50	Complete Mitochondrial Genome of Three Species of the Genus Microtus (Arvicolinae, Rodentia). Animals, 2020, 10, 2130.	2.3	7
51	Analysis of the nucleolar organizing regions in the ant Tapinoma nigerrimum (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	2.6	7
52	Aphids and Ants, Mutualistic Species, Share a Mariner Element with an Unusual Location on Aphid Chromosomes. Genes, 2021, 12, 1966.	2.4	7
53	Satellite DNA in the ant Messor structor (Hymenoptera, Formicidae). Genome, 1999, 42, 881-886.	2.0	6
54	Chromosome Painting in Triatomine Insects Reveals Shared Sequences Between X Chromosomes and Autosomes. Journal of Medical Entomology, 2017, 54, 44-49.	1.8	6

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55	The complete mitochondrial genome of Talpa aquitania (Talpidae; Insectivora), a mole species endemic to northern Spain and southern France. Molecular Biology Reports, 2020, 47, 2397-2403.	2.3	6
56	Molecular cytogenetic studies in the ladybird beetle Henosepilachna argus Geoffroy, 1762 (Coleoptera, Coccinellidae, Epilachninae). Comparative Cytogenetics, 2015, 9, 423-434.	0.8	6
57	A PCR-RFLP method for detection of the LNPEP encoding human insulin-regulated aminopeptidase (IRAP) rs4869317 polymorphism. Indian Journal of Medical Research, 2016, 144, 120.	1.0	6
58	A new taxonomic status for Iberoformica (Hymenoptera, Formicidae) based on the use of molecular markers. Journal of Zoological Systematics and Evolutionary Research, 2012, 50, 30-37.	1.4	5
59	Characterisation of an Iberian population of Rhyssocolpus iuventutis AndrÃ¡ssy, 1971 (Dorylaimida:) Tj ETQq1 1 0.784314 rgBT /Over	0.6	5
60	Significance of PD1 Alternative Splicing in Celiac Disease as a Novel Source for Diagnostic and Therapeutic Target. Frontiers in Immunology, 2021, 12, 678400.	4.8	5
61	Chromosome-level genome assembly and annotation of two lineages of the ant Cataglyphis hispanica: stepping stones towards genomic studies of hybridogenesis and thermal adaptation in desert ants. , 0, 2, .		5
62	The spatial distribution does not affect hostâ€“parasite coevolution in Rossomyrmex ants. Insectes Sociaux, 2012, 59, 361-368.	1.2	4
63	Characterization of New Molecular Markers of Three Botflies Parasitizing Cervid Hosts. Journal of Medical Entomology, 2021, 58, 1463-1469.	1.8	4
64	Characterization and transcriptional analysis of a subtelomeric satellite DNA family in the ladybird beetle Henosepilachna argus (Coleoptera: Coccinellidae). European Journal of Entomology, 0, 114, 481-487.	1.2	4
65	Multidisciplinary approach detects speciation within the kissing bug Panstrongylus rufotuberculatus populations (Hemiptera, Heteroptera, Reduviidae). Memorias Do Instituto Oswaldo Cruz, 2022, 116, e210259.	1.6	4
66	Celiac Disease and Other Autoimmune Disorders. , 2015, , .		3
67	Isolation of a Pericentromeric Satellite DNA Family in Chnootriba argus (Henosepilachna argus) with an Unusual Short Repeat Unit (TTAAAA) for Beetles. Insects, 2019, 10, 306.	2.2	3
68	Effects of restriction endonucleases on nucleolar organizing regions in the ant Tapinoma nigerrimum. Genome, 1998, 41, 872-875.	2.0	2
69	HLA in Gastrointestinal Inflammatory Disorders. , 2014, , .		2
70	Differentiating Iberoformica and Formica (Serviformica) with Description of the Sexual Castes of Formica (Serviformica) gerardi Bondroit, 1917 stat. rev.. Sociobiology, 2018, 65, 463.	0.5	2
71	Effects of restriction endonucleases on nucleolar organizing regions in the ant Tapinoma nigerrimum. Genome, 1998, 41, 872-875.	2.0	2
72	The Complete Nucleotide Sequence and Gene Organization of the Mitochondrial Genome of Triatoma boliviana (Hemiptera, Reduviidae, Triatominae) and Phylogenetic Comparisons. , 2022, 1, 2-10.		2

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73	Complete mitochondrial genome of the blister beetle Hycleus scutellatus Rosenhauer, 1856 (Coleoptera, Meloidae). Mitochondrial DNA Part B: Resources, 2022, 7, 986-988.	0.4	2
74	Physiology and Pathology of Immune Dysregulation: Regulatory T Cells and Anergy. , 2017, , .		1
75	Cytogenetic Analysis, Heterochromatin Characterization and Location of the rDNA Genes of Hycleus scutellatus (Coleoptera, Meloidae); A Species with an Unexpected High Number of rDNA Clusters. Insects, 2021, 12, 385.	2.2	1
76	Satellite DNA in the ant Messor structor (Hymenoptera, Formicidae). Genome, 1999, 42, 881-886.	2.0	1
77	Patterns of DNase I sensitivity in the chromosomes of the ant Tapinoma nigerrimum (Hymenoptera,) Tj ETQq1 1 0.784314 rgBT /Over	1.1	0
78	Immune Checkpoints as a Novel Source for Diagnostic and Therapeutic Target in Celiac Disease. , 0, , .		0
79	USING COOPERATIVE LEARNING TO IMPROVE GENERIC SKILLS ACQUISITION IN UNIVERSITY STUDENTS. , 2016, , .		0