

# Jose L Vega-Pla

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

1,304  
citations

361296

20  
h-index

360920

35  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1380  
citing authors

#	ARTICLE	IF	CITATIONS
1	The genetic structure of Spanish Celtic horse breeds inferred from microsatellite data. <i>Animal Genetics</i> , 2000, 31, 39-48.	0.6	129
2	Genetic diversity within and between European pig breeds using microsatellite markers. <i>Animal Genetics</i> , 2006, 37, 189-198.	0.6	110
3	Genetic structure of the Iberian pig breed using microsatellites. <i>Animal Genetics</i> , 2000, 31, 295-301.	0.6	97
4	Genetic Footprints of Iberian Cattle in America 500 Years after the Arrival of Columbus. <i>PLoS ONE</i> , 2012, 7, e49066.	1.1	75
5	Worldwide frequency distribution of the <i>DMRT3</i> gene mutation in the <i>DMRT3</i> gene. <i>Animal Genetics</i> , 2014, 45, 274-282.	0.6	74
6	Genetic diversity in native and commercial breeds of pigs in Portugal assessed by microsatellites1. <i>Journal of Animal Science</i> , 2008, 86, 2496-2507.	0.2	60
7	Effect of the enzyme and PCR conditions on the quality of high-throughput DNA sequencing results. <i>Scientific Reports</i> , 2015, 5, 8056.	1.6	57
8	Genetic characterization of Latin American Creole cattle using microsatellite markers. <i>Animal Genetics</i> , 2012, 43, 2-10.	0.6	52
9	Genetic Diversity in a Feral Horse Population from Sable Island, Canada. <i>Journal of Heredity</i> , 2007, 98, 594-602.	1.0	51
10	Analysis of the genetic structure of the canary goat populations using microsatellites. <i>Livestock Science</i> , 2006, 102, 140-145.	0.6	42
11	An assessment of European pig diversity using molecular markers: Partitioning of diversity among breeds. <i>Conservation Genetics</i> , 2005, 6, 729-741.	0.8	40
12	Genetic structure, relationships and admixture with wild relatives in native pig breeds from Iberia and its islands. <i>Genetics Selection Evolution</i> , 2013, 45, 18.	1.2	39
13	The genetic ancestry of American Creole cattle inferred from uniparental and autosomal genetic markers. <i>Scientific Reports</i> , 2019, 9, 11486.	1.6	38
14	Phylogenetic relationships of Argentinean Creole horses and other South American and Spanish breeds inferred from mitochondrial DNA sequences. <i>Animal Genetics</i> , 2002, 33, 356-363.	0.6	37
15	Genetic diversity in European pigs utilizing amplified fragment length polymorphism markers. <i>Animal Genetics</i> , 2006, 37, 232-238.	0.6	31
16	Estimation of the genetic admixture composition of Iberian dry-cured ham samples using DNA multilocus genotypes. <i>Meat Science</i> , 2006, 72, 560-566.	2.7	29
17	The legacy of Columbus in American horse populations assessed by microsatellite markers. <i>Journal of Animal Breeding and Genetics</i> , 2017, 134, 340-350.	0.8	23
18	Genetic Diversity Analysis Using Lowly Polymorphic Dominant Markers: The Example of AFLP in Pigs. <i>Journal of Heredity</i> , 2006, 97, 244-252.	1.0	22

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19	Genetic relationships and population structure in three Italian Merino-derived sheep breeds. <i>Small Ruminant Research</i> , 2011, 96, 111-119.	0.6	22
20	Saving feral horse populations: does it really matter? A case study of wild horses from Doñana National Park in southern Spain. <i>Animal Genetics</i> , 2006, 37, 571-578.	0.6	20
21	Major inconsistencies of inferred population genetic structure estimated in a large set of domestic horse breeds using microsatellites. <i>Ecology and Evolution</i> , 2020, 10, 4261-4279.	0.8	18
22	Genetic characterisation of the Uruguayan Creole horse and analysis of relationships among horse breeds. <i>Research in Veterinary Science</i> , 2002, 72, 69-73.	0.9	15
23	Study of genetic diversity of the Guaymi and Guabala bovine populations by means of microsatellites. <i>Livestock Science</i> , 2010, 131, 45-51.	0.6	15
24	Caracterización de los animales domésticos en España. <i>Animal Genetic Resources Information</i> , 2001, 29, 7-18.	0.3	14
25	Genetic characterization of the autochthonous sheep populations from Chiapas, Mexico. <i>Livestock Science</i> , 2008, 116, 156-161.	0.6	14
26	Microsatellite analysis of a sample of Uruguayan Creole bulls ( <i>Bos taurus</i> ). <i>Genetics and Molecular Biology</i> , 2006, 29, 267-272.	0.6	13
27	Characterization of the seminal bacterial microbiome of healthy, fertile stallions using next-generation sequencing. <i>Animal Reproduction</i> , 2021, 18, e20200052.	0.4	13
28	DNA testing for parentage verification in a conservation nucleus of Pantaneiro horse. <i>Genetics and Molecular Biology</i> , 2008, 31, 64-67.	0.6	12
29	Is the Murciano-Granadina a single goat breed? A molecular genetics approach. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2010, 62, 1191-1198.	0.1	11
30	Y-Chromosome Analysis in Retuertas Horses. <i>PLoS ONE</i> , 2013, 8, e64985.	1.1	11
31	Genetic diversity of Brazilian Pantaneiro horse and relationships among horse breeds. <i>Pesquisa Agropecuaria Brasileira</i> , 2008, 43, 595-604.	0.9	9
32	Genetic diversity analysis of the Uruguayan Creole cattle breed using microsatellites and mtDNA markers. <i>Genetics and Molecular Research</i> , 2013, 12, 1119-1131.	0.3	9
33	Genetic Relationships Among Five Zebu Breeds Naturalized in America Accessed with Molecular Markers. <i>Italian Journal of Animal Science</i> , 2015, 14, 3280.	0.8	9
34	Development of an <i>ELA-DRA</i> gene typing method based on pyrosequencing technology. <i>Tissue Antigens</i> , 2008, 72, 464-468.	1.0	8
35	Genetic diversity of brazilian buffaloes ( <i>Bubalus bubalis</i> ) using DNA microsatellites. <i>Archivos De Zootecnia</i> , 2011, 60, 1213-1221.	0.2	8
36	Diversity Analysis and Genetic Relationships among Local Brazilian Goat Breeds Using SSR Markers. <i>Animals</i> , 2020, 10, 1842.	1.0	8

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37	Shared Y chromosome repetitive DNA sequences in stallion and donkey as visualized using whole-genomic comparative hybridization. <i>European Journal of Histochemistry</i> , 2010, 54, 2.	0.6	7
38	Determining ACTB, ATP5B and RPL32 as optimal reference genes for quantitative RT-PCR studies of cryopreserved stallion semen. <i>Animal Reproduction Science</i> , 2014, 149, 204-211.	0.5	7
39	The Semen Microbiome and Semen Parameters in Healthy Stallions. <i>Animals</i> , 2022, 12, 534.	1.0	7
40	Genetic diversity of the semi-feral Marismas horse breed assessed with microsatellites. <i>Italian Journal of Animal Science</i> , 2017, 16, 14-21.	0.8	6
41	An historical and biogeographical assessment of European Merino sheep breeds by microsatellite markers. <i>Small Ruminant Research</i> , 2019, 177, 76-81.	0.6	6
42	Welfare assessment at a Spanish Army Equine Breeding Centre. <i>Italian Journal of Animal Science</i> , 2020, 19, 137-146.	0.8	5
43	Comparative Semen Microbiota Composition of a Stallion in a <i>Taylorella equigenitalis</i> Carrier and Non-Carrier State. <i>Animals</i> , 2020, 10, 868.	1.0	5
44	Relaciones entre los bovinos criollos panameños y algunas razas criollas de Latinoamérica. <i>Pesquisa Agropecuaria Brasileira</i> , 2012, 47, 1637-1646.	0.9	5
45	Three new polymorphic equine microsatellites: HLM2, HLM3, HLM5. <i>Animal Genetics</i> , 2009, 27, 215-215.	0.6	3
46	Estructura genética y cuello de botella de la población bovina Guayma mediante microsatélites. <i>Archivos De Zootecnia</i> , 2011, 60, 767-775.	0.2	3
47	Evaluación de la longitud de los telómeros en caballos, mediante el uso de la reacción en cadena de la polimerasa cuantitativa. <i>Sanidad Militar</i> , 2014, 70, 71-75.	0.0	3
48	Isolation and Characterisation of a Dinucleotide Microsatellite Set for a Parentage and Biodiversity Study in Domestic Guinea Pig ( <i>Cavia Porcellus</i> ). <i>Italian Journal of Animal Science</i> , 2015, 14, 3960.	0.8	3
49	Antimicrobial Resistance and Distribution of <i>Staphylococcus</i> spp. Pulsotypes Isolated from Goat and Sheep Bulk Tank Milk in Southern Spain. <i>Foodborne Pathogens and Disease</i> , 2019, 16, 723-730.	0.8	3
50	Caracterización genética del jabalí de la estación biológica de Doñana. <i>Archivos De Zootecnia</i> , 2011, 60, 373-376.	0.2	2
51	Chato Murciano pig breed: genetic and ethnozoological characterization. <i>Animal Genetic Resources Information</i> , 2006, 38, 77-86.	0.3	1
52	Sperm Susceptibility to Oxidative Stress in the Retuertas Endangered Horse. <i>Journal of Equine Veterinary Science</i> , 2013, 33, 962-968.	0.4	1
53	Comparison of different mathematical models to assess seasonal variations in the longevity of DNA integrity of cooled-stored stallion sperm. <i>Andrologia</i> , 2020, 52, e13545.	1.0	1
54	Comparison of two geo-evolutionary analysis methods using local and cross-border bovine breeds. <i>Italian Journal of Animal Science</i> , 2017, 16, 393-399.	0.8	0

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55	Efecto del semental sobre las características seminales del Caballo de las Retuertas. Archivos De Zootecnia, 2011, 60, 345-348.	0.2	0