

# Jose Martin Pujolar

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30  
papers

830  
citations

18  
h-index

28  
g-index

30  
ext. papers

939  
ext. citations

4.1  
avg, IF

3.71  
L-index

#	Paper	IF	Citations
30	First de novo whole genome sequencing and assembly of the pink-footed goose. <i>Genomics</i> , <b>2018</b> , 110, 75-79	4.3	12
29	Non-parallel divergence across freshwater and marine three-spined stickleback <i>Gasterosteus aculeatus</i> populations. <i>Journal of Fish Biology</i> , <b>2017</b> , 91, 175-194	1.9	10
28	Demographic inference from whole-genome and RAD sequencing data suggests alternating human impacts on goose populations since the last ice age. <i>Molecular Ecology</i> , <b>2017</b> , 26, 6270-6283	5.7	9
27	Temporal changes in allele frequencies in a small marble trout <i>Salmo marmoratus</i> population threatened by extreme flood events. <i>Journal of Fish Biology</i> , <b>2016</b> , 88, 1175-90	1.9	7
26	Transcriptomic profiling of male European eel ( <i>Anguilla anguilla</i> ) livers at sexual maturity. <i>Comparative Biochemistry and Physiology Part D: Genomics and Proteomics</i> , <b>2015</b> , 16, 28-35	2	7
25	Signatures of natural selection between life cycle stages separated by metamorphosis in European eel. <i>BMC Genomics</i> , <b>2015</b> , 16, 600	4.5	12
24	Assessing patterns of hybridization between North Atlantic eels using diagnostic single-nucleotide polymorphisms. <i>Heredity</i> , <b>2014</b> , 112, 627-37	3.6	51
23	Genomic footprints of speciation in Atlantic eels ( <i>Anguilla anguilla</i> and <i>A. rostrata</i> ). <i>Molecular Ecology</i> , <b>2014</b> , 23, 4785-98	5.7	27
22	Speciation and demographic history of Atlantic eels ( <i>Anguilla anguilla</i> and <i>A. rostrata</i> ) revealed by mitogenome sequencing. <i>Heredity</i> , <b>2014</b> , 113, 432-42	3.6	29
21	Population genomics of marine fishes: next-generation prospects and challenges. <i>Biological Bulletin</i> , <b>2014</b> , 227, 117-32	1.5	49
20	Changes in the gene expression profiles of the brains of male European eels ( <i>Anguilla anguilla</i> ) during sexual maturation. <i>BMC Genomics</i> , <b>2014</b> , 15, 799	4.5	10
19	Understanding the effectiveness of marine protected areas using genetic connectivity patterns and Lagrangian simulations. <i>Diversity and Distributions</i> , <b>2013</b> , 19, 1531-1542	5	45
18	Tana1, a new putatively active Tc1-like transposable element in the genome of sturgeons. <i>Molecular Phylogenetics and Evolution</i> , <b>2013</b> , 66, 223-32	4.1	11
17	Detecting genome-wide gene transcription profiles associated with high pollution burden in the critically endangered European eel. <i>Aquatic Toxicology</i> , <b>2013</b> , 132-133, 157-64	5.1	26
16	A resource of genome-wide single-nucleotide polymorphisms generated by RAD tag sequencing in the critically endangered European eel. <i>Molecular Ecology Resources</i> , <b>2013</b> , 13, 706-14	8.4	60
15	Population genetic structure and gene flow patterns between populations of the Antarctic icefish <i>Chionodraco rastrospinosus</i> . <i>Journal of Biogeography</i> , <b>2012</b> , 39, 1361-1372	4.1	26
14	Phylogenetic relationships and demographic histories of the Atherinidae in the Eastern Atlantic and Mediterranean Sea re-examined by Bayesian inference. <i>Molecular Phylogenetics and Evolution</i> , <b>2012</b> , 63, 857-65	4.1	7

13	Surviving in a toxic world: transcriptomics and gene expression profiling in response to environmental pollution in the critically endangered European eel. <i>BMC Genomics</i> , <b>2012</b> , 13, 507	4.5	61
12	Body size correlates with fertilization success but not gonad size in grass goby territorial males. <i>PLoS ONE</i> , <b>2012</b> , 7, e46711	3.7	7
11	Reconciling deep calibration and demographic history: bayesian inference of post glacial colonization patterns in <i>Carcinus aestuarii</i> (Nardo, 1847) and <i>C. maenas</i> (Linnaeus, 1758). <i>PLoS ONE</i> , <b>2011</b> , 6, e28567	3.7	30
10	Positive Darwinian selection in gamete recognition proteins of <i>Strongylocentrotus</i> sea urchins. <i>Molecular Ecology</i> , <b>2011</b> , 20, 4968-82	5.7	31
9	No apparent genetic bottleneck in the demographically declining European eel using molecular genetics and forward-time simulations. <i>Conservation Genetics</i> , <b>2011</b> , 12, 813-825	2.6	27
8	Genetic patchiness in European eel adults evidenced by molecular genetics and population dynamics modelling. <i>Molecular Phylogenetics and Evolution</i> , <b>2011</b> , 58, 198-206	4.1	20
7	Managing polyploidy in ex situ conservation genetics: the case of the critically endangered Adriatic sturgeon ( <i>Acipenser naccarii</i> ). <i>PLoS ONE</i> , <b>2011</b> , 6, e18249	3.7	31
6	The effect of recurrent floods on genetic composition of marble trout populations. <i>PLoS ONE</i> , <b>2011</b> , 6, e23822	3.7	30
5	Sequencing, de novo annotation and analysis of the first <i>Anguilla anguilla</i> transcriptome: EeelBase opens new perspectives for the study of the critically endangered European eel. <i>BMC Genomics</i> , <b>2010</b> , 11, 635	4.5	81
4	Inferring the demographic history of the Adriatic <i>Flexopecten</i> complex. <i>Molecular Phylogenetics and Evolution</i> , <b>2010</b> , 57, 942-7	4.1	14
3	Genetic composition of Atlantic and Mediterranean recruits of European eel <i>Anguilla anguilla</i> based on EST-linked microsatellite loci. <i>Journal of Fish Biology</i> , <b>2009</b> , 74, 2034-46	1.9	23
2	Isolation and characterization of expressed sequence tag-linked microsatellite loci for the European eel ( <i>Anguilla anguilla</i> ). <i>Molecular Ecology Resources</i> , <b>2009</b> , 9, 233-5	8.4	10
1	Evidence for isolation by time in the European eel ( <i>Anguilla anguilla</i> L.). <i>Molecular Ecology</i> , <b>2006</b> , 15, 2095-107	5.1	67