

# Manuel Ruiz-Garcia

## List of Publications by Year in descending order

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73  
papers

1,829  
citations

361413

20  
h-index

289244

40  
g-index

79  
all docs

79  
docs citations

79  
times ranked

2033  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pattern and timing of diversification of Cetartiodactyla (Mammalia, Laurasiatheria), as revealed by a comprehensive analysis of mitochondrial genomes. <i>Comptes Rendus - Biologies</i> , 2012, 335, 32-50.	0.2	448
2	Molecular systematics and biogeography of the Neotropical monkey genus, <i>Alouatta</i> . <i>Molecular Phylogenetics and Evolution</i> , 2003, 26, 64-81.	2.7	265
3	Molecular Identification of Evolutionarily Significant Units in the Amazon River Dolphin <i>Inia sp.</i> (Cetacea: Iniidae). , 2002, 93, 312-322.		68
4	Molecular population genetic analysis of the spectacled bear ( <i>Tremarctos ornatus</i> ) in the northern Andean area. <i>Hereditas</i> , 2003, 138, 81-93.	1.4	65
5	Microsatellite Analysis of the Spectacled Bear ( <i>Tremarctos ornatus</i> ) Across its Range Distribution. <i>Genes and Genetic Systems</i> , 2005, 80, 57-69.	0.7	62
6	The Taxonomy and Conservation Status of <i>Saimiri Sciureus Albigena</i> : A Squirrel Monkey Endemic to Colombia. <i>Primate Conservation</i> , 2009, 24, 59-64.	0.6	60
7	Influence of ancient glacial periods on the Andean fauna: the case of the pampas cat ( <i>Leopardus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 1 3.2 41	3.2	41
8	Population history, phylogeography, and conservation genetics of the last Neotropical mega-herbivore, the lowland tapir ( <i>Tapirus terrestris</i> ). <i>BMC Evolutionary Biology</i> , 2010, 10, 278.	3.2	41
9	Phylogeny and phylogeography of squirrel monkeys (genus <i>Saimiri</i> ) based on cytochrome <i>b</i> genetic analysis. <i>American Journal of Primatology</i> , 2010, 72, 242-253.	1.7	41
10	DNA microsatellite characterization of the jaguar ( <i>Panthera onca</i> ) in Colombia. <i>Genes and Genetic Systems</i> , 2006, 81, 115-127.	0.7	40
11	The genetic structure of the spectacled bear ( <i>Tremarctos ornatus</i> ; Ursidae, Carnivora) in Colombia by means of mitochondrial and microsatellite markers. <i>Journal of Mammalogy</i> , 2020, 101, 1072-1090.	1.3	39
12	Genetics of the Andean bear ( <i>Tremarctos ornatus</i> ; Ursidae, Carnivora) in Ecuador: when the Andean Cordilleras are not an Obstacle. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2020, 31, 190-208.	0.7	36
13	Molecular phylogenetics and phylogeography of the white-fronted capuchin ( <i>Cebus albifrons</i> ;) Tj ETQq1 1 0.784314 rgBT /Overlock 1 2.7 35 57, 1049-1061.	2.7	35
14	Genetic relationships among some new cat populations sampled in Europe: A spatial autocorrelation analysis. <i>Journal of Genetics</i> , 1997, 76, 1-24.	0.7	32
15	Molecular Systematics and Phylogeography of the Genus <i>Lagothrix</i> (Atelidae, Primates) by Means of the Mitochondrial COII Gene. <i>Folia Primatologica</i> , 2010, 81, 109-128.	0.7	31
16	How many genera and species of woolly monkeys (Atelidae, Platyrrhine, Primates) are there? The first molecular analysis of <i>Lagothrix flavicauda</i> , an endemic Peruvian primate species. <i>Molecular Phylogenetics and Evolution</i> , 2014, 79, 179-198.	2.7	29
17	Molecular Phylogenetics of <i>Aotus</i> (Platyrrhini, Cebidae). <i>International Journal of Primatology</i> , 2011, 32, 1218-1241.	1.9	26
18	Population Genetic Analysis of the Genes APOE, APOB (3'VNTR) and ACE in Some Black and Amerindian Communities from Colombia. <i>Human Heredity</i> , 2001, 52, 14-33.	0.8	25

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19	Genetic Variability in Four <i>Alouatta</i> Species Measured by Means of Nine DNA Microsatellite Markers: Genetic Structure and Recent Bottlenecks. <i>Folia Primatologica</i> , 2007, 78, 73-87.	0.7	25
20	Molecular systematics and phylogeography of <i>Cebus capucinus</i> (Cebidae, Primates) in Colombia and Costa Rica by means of the mitochondrial COII gene. <i>American Journal of Primatology</i> , 2012, 74, 366-380.	1.7	25
21	Molecular Relationships and Classification of Several Tufted Capuchin Lineages ( <i>Cebus apella</i> , <i>Cebus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Sequences. <i>Folia Primatologica</i> , 2012, 83, 100-125.	0.7	24
22	Population structure and conservation of a high-altitude specialist, the Andean cat <i>Leopardus jacobita</i> . <i>Endangered Species Research</i> , 2012, 16, 283-294.	2.4	19
23	Mutant allele frequencies in domestic cat populations in Catalonia, Spain, and their genetic relationships with Spanish and English colonial cat populations. <i>Genetica</i> , 1990, 82, 209-214.	1.1	18
24	Mitogenomics of the mountain tapir ( <i>Tapirus pinchaque</i> , Tapiridae, Perissodactyla, Mammalia) in Colombia and Ecuador: Phylogeography and insights into the origin and systematics of the South American tapirs. <i>Mammalian Biology</i> , 2016, 81, 163-175.	1.5	17
25	Genetic microstructure in two spanish cat populations. I. Genic diversity, gene flow and selection.. <i>Genes and Genetic Systems</i> , 2000, 75, 269-280.	0.7	14
26	Genetic structure of populations of the domestic cat in Catalonia (Spain) and upper midwestern USA: A microgeographic and macrogeographic study. <i>Journal of Genetics</i> , 1997, 76, 99-115.	0.7	13
27	Genetic Structure of <i>Anopheles (Nyssorhynchus) marajoara</i> (Diptera: Culicidae) in Colombia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2010, 83, 585-595.	1.4	13
28	Molecular phylogenetics and phylogeography of all the <i>Saimiri</i> taxa (Cebidae, Primates) inferred from mt COI and COII gene sequences. <i>Primates</i> , 2015, 56, 145-161.	1.1	13
29	Phylogeography and spatial structure of the lowland tapir ( <i>Tapirus terrestris</i> , Perissodactyla:) Tj ETQq1 1 0.784314 rgBT /Overlock 10 27, 2334-2342.	0.7	13
30	RFLP Analysis of mtDNA from Six Platyrrhine Genera: Phylogenetic Inferences. <i>Folia Primatologica</i> , 2003, 74, 59-70.	0.7	11
31	Phylogeography of the Mantled Howler Monkey ( <i>Alouatta palliata</i> ; Atelidae, Primates) across Its Geographical Range by Means of Mitochondrial Genetic Analyses and New Insights about the Phylogeny of <i>Alouatta</i> . <i>Folia Primatologica</i> , 2017, 88, 421-454.	0.7	11
32	Small spotted bodies with multiple specific mitochondrial DNAs: existence of diverse and differentiated tigrina lineages or species ( <i>Leopardus</i> spp: Felidae, Mammalia) throughout Latin America. <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2018, 29, 993-1014.	0.7	11
33	Genetic structure of different populations of domestic cat in Spain, Italy and Argentina at a micro-geographic level. <i>Acta Theriologica</i> , 1998, 43, 39-66.	1.1	11
34	Morphological analysis of threelnia (Cetacea: Iniidae) populations from Colombia and Bolivia. <i>Acta Theriologica</i> , 2006, 51, 411-426.	1.1	10
35	Genetic characterization and structure of the endemic Colombian silvery brown bare-face tamarin, <i>Saguinus leucopus</i> (Callitrichinae, Cebidae, Primates). <i>Primates</i> , 2014, 55, 415-435.	1.1	10
36	Genetic structure of different cat populations in Europe and South America at a microgeographic level: importance of the choice of an adequate sampling level in the accuracy of population genetics interpretations. <i>Genetics and Molecular Biology</i> , 1999, 22, 493-505.	1.3	10

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37	Mitogenomics phylogenetic relationships of the current sloth's genera and species (Bradypodidae and Tj ETQq1 1 0.784314 rgBT /Ove	0.7	9
38	Mitochondrial phylogeography of kinkajous (Procyonidae, Carnivora): maybe not a single ESU. Journal of Mammalogy, 2019, 100, 1631-1652.	1.3	9
39	Phylogenetics and an updated taxonomic status of the Tamarins (Callitrichinae, Cebidae). Molecular Phylogenetics and Evolution, 2022, 173, 107504.	2.7	9
40	Population genetic analysis of cat populations from Mexico, Colombia, Bolivia, and the Dominican Republic: Identification of different gene pools in Latin America. Journal of Genetics, 2005, 84, 147-171.	0.7	8
41	Sexual isolation between North American and Bogota strains of <i>Drosophila pseudoobscura</i> . Behavior Genetics, 2012, 42, 472-482.	2.1	8
42	Biodiversity in the Amazon: Origin Hypotheses, Intrinsic Capacity of Species Colonization, and Comparative Phylogeography of River Otters ( <i>Lontra longicaudis</i> and <i>Pteronura brasiliensis</i> ), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 542 T Evolution, 2018, 25, 213-240.	1.8	8
43	Mitogenomics of the jaguarundi ( <i>Puma yagouaroundi</i> , Felidae, Carnivora): Disagreement between morphological subspecies and molecular data. Mammalian Biology, 2018, 93, 153-168.	1.5	8
44	First Molecular Phylogenetic Analysis of the <i>Lagothrix</i> Taxon Living in Southern Peru and Northern Bolivia: <i>Lagothrix lagothricha tschudii</i> (Atelidae, Primates), a New Subspecies. Folia Primatologica, 2019, 90, 215-239.	0.7	8
45	Lack of Evolutionary Divergence in Courtship Songs of <i>Drosophila pseudoobscura</i> Subspecies. Journal of Insect Behavior, 2000, 13, 255-262.	0.7	7
46	Continuous Miocene, Pliocene and Pleistocene Influences on Mitochondrial Diversification of the Capybara ( <i>Hydrochoerus Hydrochoeris</i> ; Hydrochoeridae, Rodentia): Incapacity to Determine Exclusive Hypotheses on the Origins of the Amazon and Orinoco Diversity for This Species. Journal of Phylogenetics & Evolutionary Biology, 2016, 04, .	0.2	7
47	Genetic microstructure in two spanish cat populations. II. Gametic disequilibrium and spatial autocorrelation.. Genes and Genetic Systems, 2000, 75, 281-292.	0.7	6
48	Analysis of diversity among six populations of Colombian mango ( <i>Mangifera indica</i> L. cvar. Hilacha) using RAPDs markers. Electronic Journal of Biotechnology, 2009, 12, .	2.2	6
49	Comparative mitogenome phylogeography of two anteater genera (&lt;i>Tamandua&lt;/i> and Tj ETQq1 1 0.784314 rgBT /Over traits. Zoological Research, 2021, 42, 525-547.	2.1	6
50	Mutant Allele Frequencies in Domestic Cat Populations in Arkansas and Tennessee. Journal of Heredity, 2005, 96, 557-565.	2.4	5
51	COLONIZATION OF OCHLEROTATUS TAENIORHYNCHUS FROM RIOHACHA, COLOMBIA. Journal of the American Mosquito Control Association, 2005, 21, 28-32.	0.7	5
52	Partial molecular characterisation of New World non-human primate lymphocryptoviruses. Infection, Genetics and Evolution, 2011, 11, 1782-1789.	2.3	5
53	DNA Polymerase Sequences of New World Monkey Cytomegaloviruses: Another Molecular Marker with Which To Infer Platyrrhini Systematics. Journal of Virology, 2018, 92, .	3.4	5
54	Contrasting Rates of LINE-1 Amplification among New World Primates of the Atelidae Family. Cytogenetic and Genome Research, 2018, 154, 217-228.	1.1	5

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55	Molecular Evolution (Mitochondrial and Nuclear Microsatellites Markers) in the Andean Bear ( <i>Tremarctos ornatus</i> ; Ursidae, Carnivora): How Many ESUs Are There?. , 2020, , 165-194.		5
56	Genetic population history relationships of the population of Bogotá, Colombia, by using the D1S80, VWA, and TH01 molecular markers. American Journal of Human Biology, 2001, 13, 374-383.	1.6	4
57	How Many Species, Taxa, or Lineages of <i>Cebus albifrons</i> (Platyrrhini, Primates) Inhabit Ecuador? Insights from Mitogenomics. International Journal of Primatology, 2018, 39, 1068-1104.	1.9	4
58	Molecular Phylogenetics of <i>Bradypus</i> (Three-Toed Sloth, Pilosa: Bradypodidae, Mammalia) and Phylogeography of <i>Bradypus variegatus</i> (Brown-Throated Three-Toed Sloth) with Mitochondrial Gene Sequences. Journal of Mammalian Evolution, 2020, 27, 461-482.	1.8	4
59	The phylogeographic structure of the mountain coati ( <i>Nasuella olivacea</i> ; Procyonidae, Carnivora), and its phylogenetic relationships with other coati species ( <i>Nasua nasua</i> and <i>Nasua narica</i> ) as inferred by mitochondrial DNA. Mammalian Biology, 2020, 100, 521-548.	1.5	4
60	Out of the shadows: Multilocus systematics and biogeography of night monkeys suggest a Central Amazonian origin and a very recent widespread southeastward expansion in South America. Molecular Phylogenetics and Evolution, 2022, 170, 107426.	2.7	4
61	<i>Psorophora columbiae</i> and <i>Psorophora toltecum</i> (Diptera: Culicidae) Colombian populations cannot be differentiated by isoenzymes. Genetics and Molecular Research, 2003, 2, 229-59.	0.2	4
62	Isoenzyme Polymorphism and Genetic Structure of <i>Ochlerotatus taeniorhynchus</i> (Diptera: Culicidae) in Populations from the Colombian Atlantic Coast. Biochemical Genetics, 2009, 47, 462-470.	1.7	3
63	The mystery of the origins of <i>Cebus albifrons malitiosus</i> and <i>Cebus albifrons hypoleucus</i> : mitogenomics and microsatellite analyses revealed an amazing evolutionary history of the Northern Colombian white-fronted capuchins. Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis, 2019, 30, 525-547.	0.7	2
64	Mitochondrial and karyotypic evidence reveals a lack of support for the genus <i>Nasuella</i> (Procyonidae,) Tj ETQq0 0 0,rgBT /Overlock 10 TF	1.6	2
65	Phylogeography of the capybara, <i>Hydrochoerus hydrochaeris</i> , in a large portion of its distribution area in South America. Journal of Mammalian Evolution, 2022, 29, 191-206.	1.8	2
66	Population genetic analysis of Colombian <i>Trypanosoma cruzi</i> isolates revealed by enzyme electrophoretic profiles. Memorias Do Instituto Oswaldo Cruz, 2001, 96, 31-51.	1.6	1
67	Molecular Identification and Historic Demography of the Marine Tucuxi ( <i>Sotalia guianensis</i> ) at the Amazon River's Mouth by Means of Mitochondrial Control Region Gene Sequences and Implications for Conservation. Diversity, 2013, 5, 703-723.	1.7	1
68	Population genetics of the endangered Wattled Curassow ( <i>Crax globulosa</i> , Cracidae, Aves) of the Colombian's Peruvian Amazon using DNA microsatellites and ND2 mitochondrial sequences. Studies on Neotropical Fauna and Environment, 2015, 50, 80-95.	1.0	1
69	Invalidation of taxa within the silvery woolly monkey ( <i>Lagothrix lagothricha poeppigii</i> , Atelidae,) Tj ETQq1 1 0.784314,rgBT /Overlock 10 TF	0.7	1
70	Andean Bear ( <i>Tremarctos ornatus</i> ), , 2020, , 78-87.		1
71	Mitogenomic phylogenetics and population genetics of several taxa of agouties ( <i>Dasyprocta</i> sp.), Tj ETQq1 1 0.784314 rgBT /Overlock 10 TF	1.3	1
72	Effects of Sample Size in the Determination of the True Number of Haplogroups or ESUs Within a Species with Phylogeographic and Conservation Purposes: The Case of <i>Cebus albifrons</i> in Ecuador, and the Kinkajous and Coatis Throughout Latin America. , 2021, , 101-148.		0

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73	Systematics, Evolution, and Genetics of Bears. , 2020, , 3-20.		0