

Hector N Seuñez

List of Publications by Year in descending order

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43
papers

1,789
citations

706676

14
h-index

325983

40
g-index

44
all docs

44
docs citations

44
times ranked

3050
citing authors

#	ARTICLE	IF	CITATIONS
1	A Molecular Phylogeny of Living Primates. PLoS Genetics, 2011, 7, e1001342.	1.5	1,130
2	Phylogenetic relationships of the callitrichinae (Platyrrhini, Primates) based on ?2-microglobulin DNA sequences. American Journal of Primatology, 1999, 48, 225-236.	0.8	51
3	Alpha satellite DNA in neotropical primates (Platyrrhini). Chromosoma, 1994, 103, 262-267.	1.0	42
4	Chronology of Deep Nodes in the Neotropical Primate Phylogeny: Insights from Mitochondrial Genomes. PLoS ONE, 2012, 7, e51699.	1.1	31
5	Composite Analysis of the Virome and Bacteriome of HIV/HPV Co-Infected Women Reveals Proxies for Immunodeficiency. Viruses, 2019, 11, 422.	1.5	30
6	A gene that encodes for a leukemia-associated phosphoprotein (p18) maps to chromosome bands 1p35â€“36.1. Genes Chromosomes and Cancer, 1990, 2, 125-129.	1.5	28
7	Satellite DNA sequences in the New World primate <i>Cebus apella</i> (Platyrrhini, Primates). Chromosoma, 1993, 102, 306-311.	1.0	27
8	Chromosome studies of <i>Cebus apella</i> : The standard karyotype of <i>Cebus apella paraguayanus</i> , Fischer, 1829. American Journal of Primatology, 1986, 10, 185-193.	0.8	23
9	HIV/HPV co-infection during pregnancy in southeastern Brazil: Prevalence, HPV types, cytological abnormalities and risk factors. Gynecologic Oncology, 2013, 128, 107-112.	0.6	23
10	Hereditary retinoblastoma transmitted by maternal germline mosaicism. Pediatric Blood and Cancer, 2008, 51, 598-602.	0.8	21
11	Identification of novel human papillomavirus lineages and sublineages in HIV/HPV-coinfected pregnant women by next-generation sequencing. Virology, 2016, 493, 202-208.	1.1	21
12	Esophageal squamous cell carcinoma transcriptome reveals the effect of <i>FOXM1</i> on patient outcome through novel PI3K3 mediated activation of PI3K signaling pathway. Oncotarget, 2018, 9, 16634-16647.	0.8	21
13	The Lowest Diploid Number (2n = 16) yet Found in Any Primate: <i>Callicebus lugens</i> (Humboldt, 1811). Folia Primatologica, 2003, 74, 141-149.	0.3	19
14	Large ancestral effective population size explains the difficult phylogenetic placement of owl monkeys. American Journal of Primatology, 2019, 81, e22955.	0.8	18
15	Multispecies Coalescent Analysis of the Early Diversification of Neotropical Primates: Phylogenetic Inference under Strong Gene Trees/Species Tree Conflict. Genome Biology and Evolution, 2014, 6, 3105-3114.	1.1	15
16	Screening of RB1 Alterations in Brazilian Patients With Retinoblastoma and Relatives With Retinoma: Phenotypic and Genotypic Associations. , 2013, 54, 3184.		14
17	Investigation of major genetic alterations in neuroblastoma. Molecular Biology Reports, 2018, 45, 287-295.	1.0	14
18	Detailed analysis of X chromosome inactivation in a 49,XXXXX pentasomy. Molecular Cytogenetics, 2009, 2, 20.	0.4	13

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19	Family-based genome-wide association study in Patagonia confirms the association of the <i>DMD</i> locus and cleft lip and palate. <i>European Journal of Oral Sciences</i> , 2015, 123, 381-384.	0.7	13
20	Plio-Pleistocene history of the endangered spiny rat <i>Trinomys eliasi</i> (Echimyidae) from Rio de Janeiro, Brazil. <i>Journal of Mammalogy</i> , 2015, 96, 94-106.	0.6	12
21	Constitutional and somatic methylation status of DMRH19 and KvDMR in Wilms tumor patients. <i>Genetics and Molecular Biology</i> , 2012, 35, 714-724.	0.6	11
22	Positive selection along the evolution of primate mitogenomes. <i>Mitochondrion</i> , 2013, 13, 846-851.	1.6	11
23	Stability and acceleration of phenotypic evolution in spiny rats (<i>Trinomys</i> , Echimyidae) across different environments. <i>Zoological Journal of the Linnean Society</i> , 2016, 178, 149-162.	1.0	11
24	Chromosome studies in the orangutan (<i>Pongo pygmaeus</i>): Practical applications for breeding and conservation. <i>Zoo Biology</i> , 1982, 1, 179-199.	0.5	10
25	Changes in selection intensity on the mitogenome of subterranean and fossorial rodents respective to aboveground species. <i>Mammalian Genome</i> , 2018, 29, 353-363.	1.0	10
26	$\beta 2$ -microglobulin in neotropical primates (Platyrrhini). <i>Immunogenetics</i> , 1998, 48, 133-140.	1.2	9
27	Reanalysis of the biogeographical hypothesis of range expansion between robust and gracile capuchin monkeys. <i>Journal of Biogeography</i> , 2015, 42, 1349-1357.	1.4	9
28	Array CGH Analysis of Paired Blood and Tumor Samples from Patients with Sporadic Wilms Tumor. <i>PLoS ONE</i> , 2015, 10, e0136812.	1.1	8
29	Bonafide, type-specific human papillomavirus persistence among HIV-positive pregnant women: predictive value for cytological abnormalities, a longitudinal cohort study. <i>Memórias Do Instituto Oswaldo Cruz</i> , 2016, 111, 120-127.	0.8	8
30	The characterization of two novel neotropical primate papillomaviruses supports the ancient within-species diversity model. <i>Virus Evolution</i> , 2020, 6, veaa036.	2.2	8
31	Systematics and Acceleration of Cranial Evolution in <i>Cerradomys</i> (Rodentia, Cricetidae). <i>TJ ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50</i> 2016, 23, 281-296.	1.0	7
32	Disease-associated mitochondrial mutations and the evolution of primate mitogenomes. <i>PLoS ONE</i> , 2017, 12, e0177403.	1.1	7
33	Historical and ecological influence in the evolutionary diversification of external morphology of neotropical spiny rats (Echimyidae, Rodentia). <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2018, 56, 453-465.	0.6	7
34	Mutations, Differential Gene Expression, and Chimeric Transcripts in Esophageal Squamous Cell Carcinoma Show High Heterogeneity. <i>Translational Oncology</i> , 2018, 11, 1283-1291.	1.7	7
35	Changes in Ontogenetic Allometry and their Role in the Emergence of Cranial Morphology in Fossorial Spiny Rats (Echimyidae, Hystricomorpha, Rodentia). <i>Journal of Mammalian Evolution</i> , 2019, 26, 575-585.	1.0	7
36	<i>RPS6KA4</i> and <i>MIR1237</i> promoter regions are differentially methylated in Wilms tumor. <i>Frontiers in Bioscience - Elite</i> , 2018, 10, 143-154.	0.9	6

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37	MECP2, a gene associated with Rett syndrome in humans, shows conserved coding regions, independent Alu insertions, and a novel transcript across primate evolution. <i>BMC Genetics</i> , 2015, 16, 77.	2.7	4
38	Molecular alterations in retinoblastoma beyond RB1. <i>Experimental Eye Research</i> , 2021, 211, 108753.	1.2	4
39	The human retinoblastoma susceptibility gene (RB1): an evolutionary story in primates. <i>Mammalian Genome</i> , 2017, 28, 198-212.	1.0	3
40	Alpha satellite DNA in neotropical primates (Platyrrhini). <i>Chromosoma</i> , 1994, 103, 262-267.	1.0	3
41	Molecular analysis of HPRT1+ somatic cell hybrids derived from a carrier of an HPRT1 mutation responsible for Lesch-Nyhan syndrome. <i>American Journal of Medical Genetics Part A</i> , 2001, 103, 48-55.	2.4	2
42	Impact of long-term chromosomal shuffling on the multispecies coalescent analysis of two anthropoid primate lineages. <i>Ecology and Evolution</i> , 2018, 8, 1206-1216.	0.8	2
43	Morphology and DNA quantitation of human and great ape spermatozoa. <i>American Journal of Primatology</i> , 1981, 1, 193-202.	0.8	0