Nicoletta Archidiacono

List of Publications by Year
in descending order

72 papers	3,823 citations	159573 30 h-index	133244 59 g-index
73 all docs	73 docs citations	73 times ranked	4016 citing authors

#	Article	IF	Citations
1	Eight million years of maintained heterozygosity in chromosome homologs of cercopithecine monkeys. Chromosoma, 2020, 129, 57-67.	2.2	1
2	Rapid emergence of independent â€œchromosomal lineagesâ€•in silvered-leaf monkey triggered by Y/autosome translocation. Scientific Reports, 2018, 8, 3250.	3.3	5
3	Inversion variants in human and primate genomes. Genome Research, 2018, 28, 910-920.	5.5	34
4	Epigenetic origin of evolutionary novel centromeres. Scientific Reports, 2017, 7, 41980.	3.3	30
5	The 14/15 association as a paradigmatic example of tracing karyotype evolution in New World monkeys. Chromosoma, 2016, 125, 747-756.	2.2	8
6	The genome of the vervet (Chlorocebus aethiops sabaeus). Genome Research, 2015, 25, 1921-1933.	5.5	114
7	Gibbon genome and the fast karyotype evolution of small apes. Nature, 2014, 513, 195-201.	27.8	320
8	Centromere Remodeling in Hoolock leuconedys (Hylobatidae) by a New Transposable Element Unique to the Gibbons. Genome Biology and Evolution, 2012, 4, 648-658.	2.5	57
9	A comprehensive molecular cytogenetic analysis of chromosome rearrangements in gibbons. Genome Research, 2012, 22, 2520-2528.	5.5	32
10	Comparative and demographic analysis of orang-utan genomes. Nature, 2011, 469, 529-533.	27.8	541
11	Gorilla genome structural variation reveals evolutionary parallelisms with chimpanzee. Genome Research, 2011, 21, 1640-1649.	5.5	65
12	Evolutionary descent of a human chromosome 6 neocentromere: A jump back to 17 million years ago. Genome Research, 2009, 19, 778-784.	5.5	34
13	Evolutionary New Centromeres in Primates. Progress in Molecular and Subcellular Biology, 2009, 48, 103-152.	1.6	17
14	Refinement of macaque synteny arrangement with respect to the official rheMac2 macaque sequence assembly. Chromosome Research, 2008, 16, 977-985.	2.2	21
15	Hominoid chromosomal rearrangements on 17q map to complex regions of segmental duplication. Genome Biology, 2008, 9, R28.	9.6	25
16	Tracking the complex flow of chromosome rearrangements from the Hominoidea Ancestor to extant Hylobates and Nomascus Gibbons by high-resolution synteny mapping. Genome Research, 2008, 18, 1530-1537.	5.5	41
17	Molecular refinement of gibbon genome rearrangements. Genome Research, 2007, 17, 249-257.	5.5	55
18	Organization and Evolution of Primate Centromeric DNA from Whole-Genome Shotgun Sequence Data. PLoS Computational Biology, 2007, 3, e181.	3.2	80

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19	Evolutionary Formation of New Centromeres in Macaque. Science, 2007, 316, 243-246.	12.6	136
20	Evolutionary history of chromosome 11 featuring four distinct centromere repositioning events in Catarrhini. Genomics, 2007, 90, 35-43.	2.9	28
21	â€œHome-brewâ€•FISH assay shows higher efficiency than BCR-ABL dual color, dual fusion probe in detecting microdeletions and complex rearrangements associated with t(9;22) in chronic myeloid leukemia. Cancer Genetics and Cytogenetics, 2007, 174, 121-126.	1.0	23
22	Independent centromere formation in a capricious, gene-free domain of chromosome 13q21 in Old World monkeys and pigs. Genome Biology, 2006, 7, R91.	9.6	60
23	Evolutionary movement of centromeres in horse, donkey, and zebra. Genomics, 2006, 87, 777-782.	2.9	100
24	Molecular cytogenetic findings supporting the evidence of a biclonal origin in acute myeloid leukemia. Annals of Hematology, 2006, 85, 129-131.	1.8	0
25	Ancestral genomes reconstruction: An integrated, multi-disciplinary approach is needed. Genome Research, 2006, 16, 1441-1444.	5.5	37
26	Genome Plasticity in Evolution. , 2006, , 153-165.		2
27	Molecular cytogenetic study of instability at 1q21âˆ¼q32 in adult acute lymphoblastic leukemia. Cancer Genetics and Cytogenetics, 2005, 156, 54-58.	1.0	4
28	Comparisons with primate genomes. , 2005, , .		0
29	Recurrent Sites for New Centromere Seeding. Genome Research, 2004, 14, 1696-1703.	5.5	135
30	Evolutionary History of Chromosome 20. Molecular Biology and Evolution, 2004, 22, 360-366.	8.9	21
31	Human chromosome 16 conservation in primates. Chromosome Research, 2003, 11, 323-326.	2.2	12
32	BAGE genes generated by juxtacentromeric reshuffling in the hominidae lineage are under selective pressure. Genomics, 2003, 81, 391-399.	2.9	21
33	Refinement of a chimpanzee pericentric inversion breakpoint to a segmental duplication cluster. Genome Biology, 2003, 4, R50.	9.6	107
34	Neocentromeres in 15q24-26 Map to Duplicons Which Flanked an Ancestral Centromere in 15q25. Genome Research, 2003, 13, 2059-2068.	5.5	107
35	Chromosome 6 Phylogeny in Primates and Centromere Repositioning. Molecular Biology and Evolution, 2003, 20, 1506-1512.	8.9	74
36	Large-Scale Variation Among Human and Great Ape Genomes Determined by Array Comparative Genomic Hybridization. Genome Research, 2003, 13, 347-357.	5.5	149

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37	A 76-kb duplicon maps close to the BCR gene on chromosome 22 and the ABL gene on chromosome 9: Possible involvement in the genesis of the Philadelphia chromosome translocation. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 9882-9887.	7.1	71
38	Human Paralogs of KIAA0187 Were Created through Independent Pericentromeric-Directed and Chromosome-Specific Duplication Mechanisms. Genome Research, 2002, 12, 67-80.	5.5	24
39	Localization of a new highly repeated DNA sequence of Lemur catta (Lemuridae, Strepsirhini). Genome, 2002, 45, 973-976.	2.0	0
40	Human-Specific Duplication and Mosaic Transcripts: The Recent Paralogous Structure of Chromosome 22. American Journal of Human Genetics, 2002, 70, 83-100.	6.2	168
41	Evolutionary history of chromosome 10 in primates. Chromosoma, 2002, 111, 267-272.	2.2	36
42	Analysis of chromosome conservation in Lemur catta studied by chromosome paints and BAC/PAC probes. Chromosoma, 2002, 111, 348-356.	2.2	26
43	Characterization of a highly repeated DNA sequence family in five species of the genus Eulemur. Gene, 2001, 275, 305-310.	2.2	9
44	Centromere Emergence in Evolution. Genome Research, 2001, 11, 595-599.	5.5	121
45	Differential Divergence of Three Human Pseudoautosomal Genes and Their Mouse Homologs: Implications for Sex Chromosome Evolution. Genome Research, 2001, 11, 2095-2100.	5.5	37
46	Molecular Cytogenetic Resources for Chromosome 4 and Comparative Analysis of Phylogenetic Chromosome IV in Great Apes. Genomics, 2000, 63, 307-313.	2.9	27
47	Centromere Repositioning. Genome Research, 1999, 9, 1184-1188.	5.5	124
48	CAGGG Repeats and the Pericentromeric Duplication of the Hominoid Genome. Genome Research, 1999, 9, 1048-1058.	5.5	64
49	Molecular cytogenetic resources specific for chromosome 12. , 1999, 87, 40-44.		2
50	Evolution of the X-Specific Block Embedded in the Human Xq21.3/Yp11.1 Homology Region. Genomics, 1999, 62, 293-296.	2.9	7
51	Lipoblastoma: A Case with t(7;8)(q31;q13). Cancer Genetics and Cytogenetics, 1998, 102, 12-14.	1.0	22
52	Evolution of chromosome Y in primates. Chromosoma, 1998, 107, 241-246.	2.2	27
53	A panel of partial chromosome paints and YAC probes specific for human chromosome 2. Somatic Cell and Molecular Genetics, 1998, 24, 13-21.	0.7	4
54	The ZNF75 Zinc Finger Gene Subfamily: Isolation and Mapping of the Four Members in Humans and Great Apes. Genomics, 1996, 35, 312-320.	2.9	12

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55	Structural Organization of Multiple Alphoid Subsets Coexisting on Human Chromosomes 1, 4, 5, 7, 9, 15, 18, and 19. Genomics, 1996, 38, 325-330.	2.9	45
56	Differential electrophysiological features of neuropathies associated with 17p11.2 deletion and duplication. Muscle and Nerve, 1995, 18, 628-635.	2.2	60
57	Molecular diagnosis of hereditary neuropathy with liability to pressure palsies (HNPP) by detection of 17p11.2 deletion in Italian patients. Journal of Neurology, 1995, 242, 295-298.	3.6	9
58	Ordered mapping of three alpha satellite DNA subsets on human chromosome 22. Chromosome Research, 1995, 3, 124-127.	2.2	16
59	Comparative mapping of human alphoid sequences in great apes using fluorescence in situ hybridization. Genomics, 1995, 25, 477-484.	2.9	110
60	Characterization of chimpanzee-hamster hybrids by chromosome painting. Somatic Cell and Molecular Genetics, 1994, 20, 439-442.	0.7	4
61	Cloning and comparative mapping of recently evolved human chromosome 22-specific alpha satellite DNA. Somatic Cell and Molecular Genetics, 1994, 20, 443-448.	0.7	17
62	Assignment of the Gene Encoding the Î²-Subunit of the Electron-Transfer Flavoprotein (ETFB) to Human Chromosome 19q13.3. Genomics, 1994, 19, 177-179.	2.9	12
63	Comparative Mapping of the Actin-Binding Protein 280 Genes in Human and Mouse. Genomics, 1994, 21, 428-430.	2.9	21
64	A novel X-linked member of the human zinc finger protein gene family: isolation, mapping, and expression. Mammalian Genome, 1993, 4, 252-257.	2.2	4
65	Molecular organization and chromosomal location of human GC-rich heterochromatic blocks. Gene, 1993, 123, 227-234.	2.2	43
66	Isolation and expression analysis of a human zinc finger gene (ZNF41) located on the short arm of the X chromosome. Genomics, 1991, 9, 728-736.	2.9	14
67	A human chromosome 9-specific alphoid DNA repeat spatially resolvable from satellite 3 DNA by fluorescent in situ hybridization. Genomics, 1991, 9, 517-523.	2.9	87
68	Probes for CpG islands on the distal long arm of the human X chromosome are clustered in Xq24 and Xq28. Genomics, 1990, 8, 664-670.	2.9	24
69	Physical mapping of the human chromosome 11q23 region containing the ataxia-telangiectasia locus. Cancer Genetics and Cytogenetics, 1990, 46, 1-8.	1.0	31
70	Chromosome-specific subsets of human alphoid DNA identified by a chromosome 2-derived clone. Genomics, 1990, 8, 705-709.	2.9	27
71	Nebulin and titin expression in Duchenne muscular dystrophy appears normal. FEBS Letters, 1987, 224, 49-53.	2.8	19
72	Labelling of human chromosomes with 3H-AMD. Human Genetics, 1974, 24, 297-301.	3.8	2