Mariano Rocchi

List of Publications by Year
in descending order

28	3,571	394421 19	477307 29
papers	citations	h-index	g-index

31	31	31	4938
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evolutionary and Biomedical Insights from the Rhesus Macaque Genome. Science, 2007, 316, 222-234.	12.6	1,283
2	Comparative and demographic analysis of orang-utan genomes. Nature, 2011, 469, 529-533.	27.8	541
3	Gibbon genome and the fast karyotype evolution of small apes. Nature, 2014, 513, 195-201.	27.8	320
4	Gene amplification as double minutes or homogeneously staining regions in solid tumors: Origin and structure. Genome Research, 2010, 20, 1198-1206.	5.5	194
5	Heterozygous Submicroscopic Inversions Involving Olfactory Receptorâ€"Gene Clusters Mediate the Recurrent t(4;8)(p16;p23) Translocation. American Journal of Human Genetics, 2002, 71, 276-285.	6.2	185
6	Evolutionary Formation of New Centromeres in Macaque. Science, 2007, 316, 243-246.	12.6	136
7	Recurrent Sites for New Centromere Seeding. Genome Research, 2004, 14, 1696-1703.	5.5	135
8	Centromere Repositioning. Genome Research, 1999, 9, 1184-1188.	5.5	124
9	The genome of the vervet (Chlorocebus aethiops sabaeus). Genome Research, 2015, 25, 1921-1933.	5.5	114
10	Evolutionary movement of centromeres in horse, donkey, and zebra. Genomics, 2006, 87, 777-782.	2.9	100
11	Genomic organization and evolution of double minutes/homogeneously staining regions withMYCamplification in human cancer. Nucleic Acids Research, 2014, 42, 9131-9145.	14.5	91
12	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
13	Centromere sliding on a mammalian chromosome. Chromosoma, 2015, 124, 277-287.	2.2	49
14	Evolutionary history of chromosome 10 in primates. Chromosoma, 2002, 111, 267-272.	2.2	36
15	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
16	Epigenetic origin of evolutionary novel centromeres. Scientific Reports, 2017, 7, 41980.	3.3	30
17	Evolutionary history of chromosome 11 featuring four distinct centromere repositioning events in Catarrhini. Genomics, 2007, 90, 35-43.	2.9	28
18	Great ape Y Chromosome and mitochondrial DNA phylogenies reflect subspecies structure and patterns of mating and dispersal. Genome Research, 2016, 26, 427-439.	5.5	27

#	Article	IF	Citations
19	Evolutionary History of Chromosome 20. Molecular Biology and Evolution, 2004, 22, 360-366.	8.9	21
20	The Hidden Genomic and Transcriptomic Plasticity of Giant Marker Chromosomes in Cancer. Genetics, 2018, 208, 951-961.	2.9	13
21	22q11.2 Low Copy Repeats Expanded in the Human Lineage. Frontiers in Genetics, 2021, 12, 706641.	2.3	11
22	A satellite-like sequence, representing a â€œclone gapâ€•in the human genome, was likely involved in the seeding of a novel centromere in macaque. Chromosoma, 2009, 118, 269-277.	2.2	9
23	Ring chromosomes, breakpoint clusters, and neocentromeres in sarcomas. Genes Chromosomes and Cancer, 2015, 54, 156-167.	2.8	9
24	The 14/15 association as a paradigmatic example of tracing karyotype evolution in New World monkeys. Chromosoma, 2016, 125, 747-756.	2.2	8
25	Rapid emergence of independent â€œchromosomal lineagesâ€•in silvered-leaf monkey triggered by Y/autosome translocation. Scientific Reports, 2018, 8, 3250.	3.3	5
26	Fluorescence In Situ Hybridization Probe Preparation. Methods in Molecular Biology, 2017, 1541, 91-100.	0.9	3
27	Molecular characterization of an analphoid supernumerary marker chromosome derived from 18q22.1â†’qter in prenatal diagnosis: a case report. Molecular Cytogenetics, 2014, 7, 69.	0.9	1
28	Eight million years of maintained heterozygosity in chromosome homologs of cercopithecine monkeys. Chromosoma, 2020, 129, 57-67.	2.2	1