

Akihiko Koga

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Two Types of Alpha Satellite DNA in Distinct Chromosomal Locations in Azara's Owl Monkey. <i>DNA Research</i> , 2013, 20, 235-240.	3.4	24
2	Evolutionary Origin of Higher-Order Repeat Structure in Alpha-Satellite DNA of Primate Centromeres. <i>DNA Research</i> , 2014, 21, 407-415.	3.4	24
3	Higher-order repeat structure in alpha satellite DNA occurs in New World monkeys and is not confined to hominoids. <i>Scientific Reports</i> , 2015, 5, 10315.	3.3	22
4	Heterochromatin Blocks Constituting the Entire Short Arms of Acrocentric Chromosomes of Azara's Owl Monkey: Formation Processes Inferred From Chromosomal Locations. <i>DNA Research</i> , 2013, 20, 461-470.	3.4	18
5	CENP-B box, a nucleotide motif involved in centromere formation, occurs in a New World monkey. <i>Biology Letters</i> , 2016, 12, 20150817.	2.3	18
6	Evolution of subterminal satellite (StSat) repeats in hominids. <i>Genetica</i> , 2011, 139, 167-175.	1.1	16
7	Formation of functional CENP-B boxes at diverse locations in repeat units of centromeric DNA in New World monkeys. <i>Scientific Reports</i> , 2016, 6, 27833.	3.3	15
8	Tandem repeat sequences evolutionarily related to SVA-type retrotransposons are expanded in the centromere region of the western hoolock gibbon, a small ape. <i>Journal of Human Genetics</i> , 2012, 57, 760-765.	2.3	14
9	Co-Opted Megasatellite DNA Drives Evolution of Secondary Night Vision in Azara's Owl Monkey. <i>Genome Biology and Evolution</i> , 2017, 9, 1963-1970.	2.5	12
10	Higher-order repeat structure in alpha satellite DNA is an attribute of hominoids rather than hominids. <i>Journal of Human Genetics</i> , 2013, 58, 752-754.	2.3	11
11	Complex intragene deletion leads to oculocutaneous albinism in tanuki (Japanese raccoon dog). <i>Genome</i> , 2020, 63, 517-523.	2.0	8
12	Baboon bearing resemblance in pigmentation pattern to Siamese cat carries a missense mutation in the tyrosinase gene. <i>Genome</i> , 2020, 63, 275-279.	2.0	8
13	Under-representation of repetitive sequences in whole-genome shotgun sequence databases: an illustration using a recently acquired transposable element. <i>Genome</i> , 2012, 55, 172-175.	2.0	7
14	Reduction in the structural instability of cloned eukaryotic tandem-repeat DNA by low-temperature culturing of host bacteria. <i>Genetical Research</i> , 2014, 96, e13.	0.9	7
15	In situ hybridization analysis of gibbon chromosomes suggests that amplification of alpha satellite DNA in the telomere region is confined to two of the four genera. <i>Genome</i> , 2012, 55, 809-812.	2.0	6
16	Locational Diversity of Alpha Satellite DNA and Intergeneric Hybridization Aspects in the <i>Nomascus</i> and <i>Hylobates</i> Genera of Small Apes. <i>PLoS ONE</i> , 2014, 9, e109151.	2.5	6
17	An endogenous retrovirus presumed to have been endogenized or relocated recently in a marsupial, the red-necked wallaby. <i>Genome</i> , 2022, 65, 277-286.	2.0	6
18	Evolutionary Origin of OwlRep, a Megasatellite DNA Associated with Adaptation of Owl Monkeys to Nocturnal Lifestyle. <i>Genome Biology and Evolution</i> , 2018, 10, 157-165.	2.5	5

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19	The Heterochromatin Block That Functions as a Rod Cell Microlens in Owl Monkeys Formed within a 15-Myr Time Span. <i>Genome Biology and Evolution</i> , 2021, 13, .	2.5	4
20	Alpha satellite DNA repeat OwlAlp1 forms centromeres in Azara's owl monkey. <i>Genes To Cells</i> , 2019, 24, 511-517.	1.2	2
21	Replacement of owl monkey centromere satellite by a newly evolved variant was a recent and rapid process. <i>Genes To Cells</i> , 2021, 26, 979-986.	1.2	2