

# Alongklod Tanomtong

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Genomic Organization of Repetitive DNA Elements and Its Implications for the Chromosomal Evolution of Channid Fishes (Actinopterygii, Perciformes). PLoS ONE, 2015, 10, e0130199.	1.1	34
2	Repetitive DNAs highlight the role of chromosomal fusions in the karyotype evolution of <i>Dascyllus</i> species (Pomacentridae, Perciformes). Genetica, 2016, 144, 203-211.	0.5	29
3	Genomic organization of repetitive DNAs highlights chromosomal evolution in the genus <i>Clarias</i> (Clariidae, Siluriformes). Molecular Cytogenetics, 2016, 9, 4.	0.4	23
4	Chromosomal evolution in naked catfishes (Bagridae, Siluriformes): A comparative chromosome mapping study. Zoologischer Anzeiger, 2014, 253, 316-320.	0.4	19
5	Chromosomal Characteristics of the Tropical Oyster, <i>Crassostrea belcheri</i> Sowerby, 1871 (Ostreoida, Ostreidae) by Conventional and Ag-NOR Banding Techniques. Cytologia, 2017, 82, 3-8.	0.2	18
6	Chromosomes in a genome-wise order: evidence for metaphase architecture. Molecular Cytogenetics, 2016, 9, 36.	0.4	14
7	First Chromosome Analysis of the Humpback Cardinalfish, <i>Fibramia lateralis</i> (Perciformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	13
8	A Discovery of Nucleolar Organizer Regions (NORs) Polymorphism and Karyological Analysis of Smith's Barb, <i>Puntioplites proctozysron</i> (Cypriniformes, Cyprinidae) in Thailand. Cytologia, 2012, 77, 35-42.	0.2	11
9	Cytotoxic Assessment of Nile Tilapia (&i&gt;Oreochromis niloticus&/i&gt;) from a Domestic Wastewater Canal with Heavy Metal Contamination. Cytologia, 2017, 82, 41-50.	0.2	11
10	Cytogenetics of the skinks (Reptilia, Scincidae) from Thailand; IV: newly investigated karyotypic features of <i>Lygosoma quadrupes</i> and <i>Scincella melanosticta</i> . Caryologia, 2018, 71, 29-34.	0.2	11
11	First Report of Chromosome Analysis of Saddleback Anemonefish, <i>Amphiprion polymnus</i> (Perciformes, Amphiprioninae), in Thailand. Cytologia, 2012, 77, 441-446.	0.2	10
12	A New Natural Autotetraploid and Chromosomal Characteristics of Dwarf Snakehead Fish, <i>Channa gachua</i> (Perciformes, Channidae) in Thailand. Cytologia, 2014, 79, 15-27.	0.2	10
13	A First Karyotype Analysis and Chromosomal Characteristic of Nucleolar Organizer Regions (NORs) of Common Sheathfish, <i>Micronema apogon</i> (Siluriformes, Siluridae) in Thailand. Cytologia, 2012, 77, 53-58.	0.2	9
14	The First Chromosomal Characteristics of Nucleolar Organizer Regions and Karyological Analysis of Pink Anemonefish, &i&gt;Amphiprion perideraion&/i&gt; (Perciformes, Amphiprioninae). Cytologia, 2015, 80, 271-278.	0.2	9
15	Chromosome mapping of repetitive DNAs in sergeant major fishes (Abudefdufinae, Pomacentridae): a general view on the chromosomal conservatism of the genus. Genetica, 2016, 144, 567-576.	0.5	9
16	Interpopulational Variation of NOR Positions and Karyotypic Analysis of Siamese Catfish ( <i>Pseudomystus siamensis</i> ) in Thailand. Cytologia, 2013, 78, 25-34.	0.2	8
17	Chromosomal Characteristics of the Royal Knifefish, <i>Chitala blanci</i> (Osteoglossiformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	8
18	Contrasting Evolutionary Paths Among Indo-Pacific <i>Pomacentrus</i> Species Promoted by Extensive Pericentric Inversions and Genome Organization of Repetitive Sequences. Zebrafish, 2018, 15, 45-54.	0.5	8

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19	Localization of Nucleolar Organizer Regions (NORs) of 4 Gibbon Species in Thailand by Ag-NOR Banding Technique. <i>Cytologia</i> , 2012, 77, 141-148.	0.2	7
20	First Report of NOR Polymorphism and Chromosome Analysis of John's Snapper, <i>Lutjanus johnii</i> (Perciformes, Lutjanidae) in Thailand. <i>Cytologia</i> , 2013, 78, 335-344.	0.2	7
21	Chromosomal Characteristic of Nile Tilapia ( <i>Oreochromis niloticus</i> ) from Mitotic and Meiotic Cell Division by T-Lymphocyte Cell Culture. <i>Cytologia</i> , 2013, 78, 9-14.	0.2	7
22	The Identification of Sex-Chromosomes and Karyological Analysis of Rice Frog, <i>Fejervarya limnocharis</i> (Anura, Ranidae) from Northeast Thailand. <i>Cytologia</i> , 2014, 79, 141-150.	0.2	7
23	The First Report on Chromosome Analysis of Hybrid Catfish: Mekong Giant Catfish ( <i>Pangasianodon gigas</i> )—Striped Catfish ( <i>Pangasianodon</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 <i>Cytologia</i> , 2017, 82, 457-463.	0.2	7
24	NOR Polymorphism and Chromosome Analysis of Banggai Cardinalfish, <i>Pterapogon kauderni</i> (Perciformes, Apogonidae). <i>Cytologia</i> , 2017, 82, 17-23.	0.2	7
25	A Report on Classical Cytogenetics of Hihgfin Barb Fish, <i>Cyclocheilichthys armatus</i> (Cypriniformes, Cyprinidae). <i>Cytologia</i> , 2018, 83, 149-154.	0.2	7
26	Chromosomes of Asian cyprinid fishes: cytogenetic analysis of two representatives of small paleotetraploid tribe Probarbini. <i>Molecular Cytogenetics</i> , 2018, 11, 51.	0.4	7
27	Genomic Organization of Repetitive DNA Elements and Extensive Karyotype Diversity of Silurid Catfishes (Teleostei: Siluriformes): A Comparative Cytogenetic Approach. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3545.	1.8	7
28	The First Chromosomal Characteristics of Nucleolar Organizer Regions and Karyological Analysis of Two Chaetodontid Fishes (Perciformes, Chaetodontidae). <i>Cytologia</i> , 2017, 82, 33-39.	0.2	6
29	Nucleolar Organizer Regions Polymorphism and Karyological Analysis of Black Lancer, <i>Bagrichthys majusculus</i> (Siluriformes, Bagridae) in Thailand. <i>Cytologia</i> , 2018, 83, 193-199.	0.2	6
30	Karyotype and Characteristics of Nucleolar Organizer Regions in Longfin Carp, <i>Labiobarbus leptocheilus</i> (Cypriniformes, Cyprinidae). <i>Cytologia</i> , 2018, 83, 265-269.	0.2	6
31	First Cytogenetic Study of Puff-Faced Water Snake, <i>Homalopsis buccata</i> (Squamata,) Tj ETQq1 1 0.784314 rgBT /O 78, 141-150.	0.2	5
32	First Cytogenetic Study of Malayan Snail-eating Turtle, <i>Malayemys macrocephala</i> (Testudines, Geoemydidae) in Thailand. <i>Cytologia</i> , 2013, 78, 125-132.	0.2	5
33	A First Chromosomal Characterization of NORs in Splendid Snakehead Fish, <i>Channa lucius</i> (Perciformes, Channidae). <i>Cytologia</i> , 2014, 79, 133-139.	0.2	5
34	Standardized Karyotype and Idiogram of Quoy's Parrotfish, <i>Scarus quoyi</i> (Perciformes: Scaridae) by Conventional Staining and Ag-NOR Banding Techniques. <i>Cytologia</i> , 2014, 79, 429-435.	0.2	5
35	Application of multicolor banding combined with heterochromatic and locus-specific probes identify evolutionary conserved breakpoints in <i>Hylobates pileatus</i> . <i>Molecular Cytogenetics</i> , 2016, 9, 17.	0.4	5
36	A Discovery of Nucleolar Organizer Regions (NORs) Polymorphism and Karyological Analysis of Crystal Eye Catfish, <i>Hemibagrus wyckii</i> (Siluriformes, Bagridae) in Thailand. <i>Cytologia</i> , 2017, 82, 403-411.	0.2	5

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37	Comparative karyotype study of three Cyprinids (Cyprinidae, Cyprininae) in Thailand by classical cytogenetic and FISH techniques. <i>Comparative Cytogenetics</i> , 2020, 14, 597-612.	0.3	5
38	Chromosomal Characteristics of the Three-Spot Damselfish, <i>Dascyllus trimaculatus</i> (Perciformes, Pomacentridae) in Thailand. <i>Cytologia</i> , 2017, 82, 51-57.	0.2	5
39	Standardized karyotype of the three-spot gourami, <i>Trichogaster trichopterus</i> (Perciformes,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 103-107.	0.9	4
40	Karyological Analysis and Nature Polymorphics of Nucleolar Organizer Regions in the Dusky Leaf Monkey, <i>Trachypithecus obscurus</i> (Primate, Colobinae), by Conventional, GTG-, CBG-Banding, and High-Resolution Techniques. <i>Cytologia</i> , 2012, 77, 131-139.	0.2	4
41	The First Chromosomal Characteristics of Nucleolar Organizer Regions (NORs) in Grey Featherback Fish, <i>Notopterus notopterus</i> (Osteoglossiformes, Notopteridae) by Conventional and Ag-NOR Staining Techniques. <i>Cytologia</i> , 2012, 77, 279-285.	0.2	4
42	Chromosomal Characteristics of NORs and Karyological Analysis of Tokay Gecko, <i>Gekko gekko</i> (Gekkonidae, Squamata) from Mitotic and Meiotic Cell Division. <i>Cytologia</i> , 2014, 79, 315-324.	0.2	4
43	Cytogenetics of the Skinks (Reptilia, Scincidae) from Thailand; I: Chromosome Analyses of the Common Sun Skink ( <i>Eutropis multifasciata</i> ). <i>Cytologia</i> , 2014, 79, 457-466.	0.2	4
44	Karyological Analysis of the Barramundi, <i>Lates calcarifer</i> (Perciformes, Latidae). <i>Cytologia</i> , 2015, 80, 167-172.	0.2	4
45	The First Karyological Analysis and Chromosomal Characteristics of NORs of the Cloudy Grouper, <i>Epinephelus erythrurus</i> (Perciformes, Epinephelinae) in Thailand. <i>Cytologia</i> , 2015, 80, 279-286.	0.2	4
46	Karyotype and Idiogram of Indian Hog Deer (<i>Hyelaphus porcinus</i>) by Conventional Staining, GTG-, High-Resolution and Ag-NOR Banding Techniques. <i>Cytologia</i> , 2017, 82, 227-233.	0.2	4
47	Constitutive Heterochromatin Observed on Metaphase Chromosome of <i>Varanus bengalensis</i> by C-Banding and DAPI Methods. <i>Cytologia</i> , 2017, 82, 1-1.	0.2	4
48	Cytogenetic of Skink (Reptilia, Scincidae) from Thailand: II: Chromosome Analyses of Stripe Tree Skink (<i>Lipinia vittigera</i>). <i>Cytologia</i> , 2017, 82, 83-90.	0.2	4
49	A First Chromosomal and Nucleolar Organizer Regions (NORs) Analyses of Chevey's Sheetfish, <i>Micronema cheveyi</i> (Siluriformes, Siluridae). <i>Cytologia</i> , 2017, 82, 435-441.	0.2	4
50	First Report of Chromosome Analysis of Two Chaetodontid Fishes (Perciformes, Chaetodontidae). <i>Cytologia</i> , 2017, 82, 25-31.	0.2	4
51	Chromosomal Analysis of Two Snakehead Fishes, <i>Channa marulius</i> (Hamilton, 1822) and <i>C. maruloides</i> (Bleeker, 1851) (Perciformes: Channidae) in Thailand. <i>Cytologia</i> , 2018, 83, 115-121.	0.2	4
52	Evolutionary Tracks of Chromosomal Diversification in Surgeonfishes (Acanthuridae: Acanthurus) Along the World's Biogeographic Domains. <i>Frontiers in Genetics</i> , 2021, 12, 760244.	1.1	4
53	A new view on the scenario of karyotypic stasis in Epinephelidae fish: Cytogenetic, historical, and biogeographic approaches. <i>Genetics and Molecular Biology</i> , 2021, 44, e20210122.	0.6	4
54	The First Chromosomal Characteristics of Nucleolar Organizer Regions and Karyological Analysis of Clown Knife Fish, <i>Chitala ornata</i> (Osteoglossiformes, Notopteridae) by T-Lymphocyte Cell Culture. <i>Cytologia</i> , 2012, 77, 393-399.	0.2	3

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55	Cytogenetic Study of Northeastern Butterfly Lizard, <i>Leiolepis reevesii rubritaeniata</i> (Squamata, Agamidae) in Northeast Thailand. <i>Cytologia</i> , 2013, 78, 133-140.	0.2	3
56	Karyotype analysis of two groupers, <i>Epinephelus</i> species (Serranidae). <i>Caryologia</i> , 2014, 67, 63-65.	0.2	3
57	First Report on Heteromorphic NORs and Chromosome Analysis of Rolland's Demoiselle, <i>Chrysiptera rollandi</i> (Perciformes, Pomacentrinae) by Conventional and Ag-NOR Staining Techniques. <i>Cytologia</i> , 2014, 79, 289-297.	0.2	3
58	Natural Autotetraploid and Chromosomal Characteristics in the Subfamily Botiinae (Cypriniformes.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.2	3
59	Cytotoxicity Evaluation of the East Asian Bullfrog ( <i>Hoplobatrachus rugulosus</i> ) in an Agricultural Area Affected by Chlorpyrifos. <i>Cytologia</i> , 2017, 82, 175-181.	0.2	3
60	First Cytogenetic Study of the Whitecheek Monocle Bream, <i>Scolopsis vosmeri</i> (Perciformes.) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.2	3
61	Comparative chromosomal mapping of microsatellite repeats reveals divergent patterns of accumulation in 12 Siluridae (Teleostei: Siluriformes) species. <i>Genetics and Molecular Biology</i> , 2020, 43, e20200091.	0.6	3
62	<i>Cyperus rotundus</i> L. extract exhibits anti-obesity property and increases lifespan expectancy in <i>Drosophila melanogaster</i> fed a high-fat diet. <i>Journal of HerbMed Pharmacology</i> , 2022, 11, 296-304.	0.4	3
63	Karyological Analysis and Morphometrics of the Lesser Asiatic House Bat, <i>Scotophilus kuhlii</i> (Chiroptera, Vespertilionidae). <i>Cytologia</i> , 2012, 77, 401-411.	0.2	2
64	Standardized Karyotype and Idiogram of Two-Spot Glass Catfish, <i>Ompok bimaculatus</i> (Siluriformes, Siluridae) in Thailand by Conventional and Ag-NOR Staining Techniques. <i>Cytologia</i> , 2012, 77, 459-464.	0.2	2
65	First Chromosome Analysis and Localization of the Nucleolar Organizer Region of Land Snail, <i>Sarika resplendens</i> (Stylommatophora, Ariophantidae) in Thailand. <i>Cytologia</i> , 2013, 78, 213-222.	0.2	2
66	First Karyological Analysis of Black the Crowned Crane ( <i>Balearica pavonina</i> ) and the Scaly-Breasted Munia ( <i>Lonchura punctulata</i> ). <i>Cytologia</i> , 2013, 78, 205-211.	0.2	2
67	Standardized Karyotype and Idiogram of Titan Triggerfish, <i>Balistoides viridescens</i> (Tetraodontiformes, Balistidae) in Thailand. <i>Cytologia</i> , 2013, 78, 345-351.	0.2	2
68	A First Karyological Analysis of the Sand Goby, <i>Oxyleotris marmoratus</i> (Teleostei, Eleotridae) in Thailand by Ag-NOR Staining Technique. <i>Cytologia</i> , 2014, 79, 127-132.	0.2	2
69	Chromosome Analysis and Morphometric of Intermediate Roundleaf Bat, <i>Hipposideros larvatus</i> (Chiroptera, Hipposideridae) by Conventional, GTG-banding and Ag-NOR Banding Techniques. <i>Cytologia</i> , 2014, 79, 445-456.	0.2	2
70	Karyological Analysis of the Indo-Chinese Water Dragon, <i>Physignathus cocincinus</i> (Squamata,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	0.2	2
71	The First Report on Standardized Karyotype and Idiogram of Indochinese Silvered Langur, <i>Trachypithecus germaini germaini</i> (Primates, Colobinae) in Thailand. <i>Cytologia</i> , 2015, 80, 183-192.	0.2	2
72	Karyotypic study of five Lutjanid species using conventional and Ag-NORs banding techniques. <i>Cytology and Genetics</i> , 2017, 51, 315-324.	0.2	2

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73	Cytogenetics of the skinks (Reptilia, Scincidae) from Thailand; III: the first karyological study of <i>Sphenomorphus maculatus</i> and <i>Jarujinia bipedalis</i> . <i>Caryologia</i> , 2017, 70, 216-221.	0.2	2
74	First Analysis on the Cytogenetics of Painted Sweetlip, <i>Plectorhinchus pictus</i> (Heamulidae: Perciformes) from Thailand. <i>Cytologia</i> , 2017, 82, 145-150.	0.2	2
75	Karyological Study of Tusker and Tuskerless Male Asian Elephant ( <i>Elephas maximus</i> ) by Conventional, GTG-, and Ag-NOR Banding Techniques. <i>Cytologia</i> , 2017, 82, 349-354.	0.2	2
76	Cytogenetics Study and Characterization of Sumatra Serow, <i>Capricornis sumatraensis</i> (Artiodactyla, Bovidae) by Classical and FISH Techniques. <i>Cytologia</i> , 2017, 82, 127-135.	0.2	2
77	Karyological Analysis and Nucleolar Organizer Region of Tropical Oyster, <i>Crassostrea iredalei</i> (Ostreoida, Ostreidae) in Thailand. <i>Cytologia</i> , 2018, 83, 129-132.	0.2	2
78	Cytogenetic characterisation and chromosomal mapping of microsatellite and telomeric repeats in two gecko species (Reptilia, Gekkonidae) from Thailand. <i>Comparative Cytogenetics</i> , 2021, 15, 41-52.	0.3	2
79	Comparative study of four <i>Mystus</i> species (Bagridae, Siluriformes) from Thailand: insights into their karyotypic diversity. <i>Comparative Cytogenetics</i> , 2021, 15, 119-136.	0.3	2
80	Karyotype Study of 5 Species of the Family Viverridae in Thailand by High Resolution GTG-Banding Technique. <i>Cytologia</i> , 2011, 76, 463-473.	0.2	1
81	Robertsonian Translocation [56,XX and 57,XY,rob(1;29)] in Captive Thai Gaur ( <i>Bos gaurus readei</i> ) by Conventional, GTG-Banding, CBG-Banding and Ag-NOR Banding Techniques. <i>Cytologia</i> , 2011, 76, 99-108.	0.2	1
82	The First Karyological Study and Natural NOR Polymorphism in Banded Langur, <i>Presbytis femoralis</i> (Primate, Colobinae). <i>Cytologia</i> , 2014, 79, 29-39.	0.2	1
83	The First Chromosome Analysis and Localization of the Nucleolar Organizer Region of Phayre's Flying Squirrel, <i>Hylopetes phayrei</i> (Rodentia, Sciuridae) in Thailand. <i>Cytologia</i> , 2014, 79, 3-14.	0.2	1
84	The Standard Karyotype of the Asiatic Jackal, <i>Canis aureus</i> (Carnivora, Canidae) from Thailand. <i>Cytologia</i> , 2015, 80, 3-13.	0.2	1
85	First Karyological Analysis of the Vermiculate Spinefoot, <i>Siganus vermiculatus</i> (Perciformes, Siganidae) from Thailand. <i>Cytologia</i> , 2015, 80, 111-116.	0.2	1
86	Karyological characteristics of the Koh Tao caecilian, <i>Ichthyophis kohtaoensis</i> (Amphibia: Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 Td (Lincei, 2016, 27, 597-602.	1.0	1
87	First Chromosome Characterization of the Indian Giant Flying Squirrel ( <i>Petaurista philippensis</i> ) and Lesser Giant Flying Squirrel ( <i>Petaurista elegans</i> ). <i>Cytologia</i> , 2017, 82, 449-455.	0.2	1
88	Cytotoxicity in the frog ( <i>Fejervarya limnocharis</i> ) after acute cadmium exposure <i>in vivo</i> . <i>International Journal of Environmental Studies</i> , 2018, 75, 978-989.	0.7	1
89	Characterization of Chromosomal and Repetitive Elements in the Genome of <i>Rana nigrovittata</i> (Anura, Ranidae): Revealed by Classical and Molecular Techniques. <i>Cytology and Genetics</i> , 2021, 55, 583-589.	0.2	1
90	The First Karyotype Study of Lesser Bamboo Rat, <i>Cannomys badius</i> (Rodentia, Rhizomyinae) by Conventional, GTG-, CBG-, Ag-NOR Banding, and High-Resolution Techniques. <i>Cytologia</i> , 2011, 76, 445-454.	0.2	0

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91	Chromosome Studies in the Banded Palm Civet, <i>Hemigalus derbyanus</i> Thomas, 1915 (Carnivora,) Tj ETQq1 1 0.784314 rgBT /Overlock 89-97.	0.2	0
92	The First Karyological Analysis, Natural NOR Polymorphism, and Delineation of the $X_{1}Y,X_{2}Y/X_{1}X_{2}$ Multiple Sex Chromosome System of the Hoary Bamboo Rat ( <i>Rhizomys pruinosus</i> ). <i>Cytologia</i> , 2013, 78, 353-365.	0.2	0
93	Karyological Analysis and Morphometrics of Horsfield's Bat, <i>Myotis horsfieldii</i> (Chiroptera,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.2	0
94	A new review and karyological analysis of <i>Leiolepis belliana</i> and <i>L. boehmei</i> (Reptilia, Agamidae) from a population in southern Thailand. <i>Caryologia</i> , 2018, 71, 365-371.	0.2	0
95	Additional description of karyotype and meiotic features of <i>Takydromus sexlineatus</i> (Squamata,) Tj ETQq1 1 0.784314 rgBT /Overlock	0.9	0
96	The chromosomal homology between dusky langur ( <i>Trachypithecus obscurus</i> Ried, 1837) and human ( <i>Homo sapiens</i> ) revealed by chromosome painting. <i>Nucleus (India)</i> , 0, , 1.	0.9	0
97	First Comprehensive Characterization of Phayre's Leaf-Monkey ( <i>Trachypithecus phayrei</i> ) Karyotype. <i>Frontiers in Genetics</i> , 2022, 13, 841681.	1.1	0