

# Fengtang Yang

## List of Publications by Year in descending order

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142  
papers

19,261  
citations

38742

50  
h-index

12597

132  
g-index

153  
all docs

153  
docs citations

153  
times ranked

29184  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated genome and transcriptome analyses reveal the mechanism of genome instability in ataxia with oculomotor apraxia 2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	16
2	Evidence for multi-copy Mega-NUMT<i>s</i> in the human genome. <i>Nucleic Acids Research</i> , 2021, 49, 1517-1531.	14.5	42
3	Analysis of multiple chromosomal rearrangements in the genome of <i>Willisornis vidua</i> using BAC-FISH and chromosome painting on a supposed conserved karyotype. <i>Bmc Ecology and Evolution</i> , 2021, 21, 34.	1.6	7
4	Werner Helicase Is a Synthetic-Lethal Vulnerability in Mismatch Repairâ€“Deficient Colorectal Cancer Refractory to Targeted Therapies, Chemotherapy, and Immunotherapy. <i>Cancer Discovery</i> , 2021, 11, 1923-1937.	9.4	48
5	Optogenetic modeling of human neuromuscular circuits in Duchenne muscular dystrophy with CRISPR and pharmacological corrections. <i>Science Advances</i> , 2021, 7, eabi8787.	10.3	14
6	Chromosomal painting of the sandpiper ( <i>Actitis macularius</i> ) detects several fissions for the Scolopacidae family (Charadriiformes). <i>Bmc Ecology and Evolution</i> , 2021, 21, 8.	1.6	8
7	Combinatorial CRISPR screen identifies fitness effects of gene paralogues. <i>Nature Communications</i> , 2021, 12, 1302.	12.8	59
8	Analysis pipelines for cancer genome sequencing in mice. <i>Nature Protocols</i> , 2020, 15, 266-315.	12.0	25
9	Population Structure, Stratification, and Introgression of Human Structural Variation. <i>Cell</i> , 2020, 182, 189-199.e15.	28.9	79
10	Structural variation of the malaria-associated human glycophorin A-B-E region. <i>BMC Genomics</i> , 2020, 21, 446.	2.8	7
11	Expanded potential stem cell media as a tool to study human developmental hematopoiesis in vitro. <i>Experimental Hematology</i> , 2019, 76, 1-12.e5.	0.4	9
12	Birth, expansion, and death of VCY-containing palindromes on the human Y chromosome. <i>Genome Biology</i> , 2019, 20, 207.	8.8	8
13	Establishment of porcine and human expanded potential stem cells. <i>Nature Cell Biology</i> , 2019, 21, 687-699.	10.3	261
14	Derivation and maintenance of mouse haploid embryonic stem cells. <i>Nature Protocols</i> , 2019, 14, 1991-2014.	12.0	12
15	Evolutionary and functional analysis of RBMY1 gene copy number variation on the human Y chromosome. <i>Human Molecular Genetics</i> , 2019, 28, 2785-2798.	2.9	9
16	Functional linkage of gene fusions to cancer cell fitness assessed by pharmacological and CRISPR-Cas9 screening. <i>Nature Communications</i> , 2019, 10, 2198.	12.8	92
17	PiggyBac transposon tools for recessive screening identify B-cell lymphoma drivers in mice. <i>Nature Communications</i> , 2019, 10, 1415.	12.8	37
18	Structural rearrangements generate cell-specific, gene-independent CRISPR-Cas9 loss of fitness effects. <i>Genome Biology</i> , 2019, 20, 27.	8.8	35

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19	A new patient-derived iPSC model for dystroglycanopathies validates a compound that increases glycosylation of $\alpha$ -dystroglycan. <i>EMBO Reports</i> , 2019, 20, e47967.	4.5	18
20	Chromosome-level genome assembly for giant panda provides novel insights into Carnivora chromosome evolution. <i>Genome Biology</i> , 2019, 20, 267.	8.8	31
21	ATM orchestrates the DNA-damage response to counter toxic non-homologous end-joining at broken replication forks. <i>Nature Communications</i> , 2019, 10, 87.	12.8	133
22	Human blood vessel organoids as a model of diabetic vasculopathy. <i>Nature</i> , 2019, 565, 505-510.	27.8	500
23	The Origins and Vulnerabilities of Two Transmissible Cancers in Tasmanian Devils. <i>Cancer Cell</i> , 2018, 33, 607-619.e15.	16.8	88
24	Evolutionary routes and KRAS dosage define pancreatic cancer phenotypes. <i>Nature</i> , 2018, 554, 62-68.	27.8	328
25	Repeat associated mechanisms of genome evolution and function revealed by the <i>Mus caroli</i> and <i>Mus pahari</i> genomes. <i>Genome Research</i> , 2018, 28, 448-459.	5.5	99
26	Copy number variation arising from gene conversion on the human Y chromosome. <i>Human Genetics</i> , 2018, 137, 73-83.	3.8	9
27	Sixteen diverse laboratory mouse reference genomes define strain-specific haplotypes and novel functional loci. <i>Nature Genetics</i> , 2018, 50, 1574-1583.	21.4	169
28	The Malaria-Protective Human Glycophorin Structural Variant DUP4 Shows Somatic Mosaicism and Association with Hemoglobin Levels. <i>American Journal of Human Genetics</i> , 2018, 103, 769-776.	6.2	21
29	Chromosome assembly of large and complex genomes using multiple references. <i>Genome Research</i> , 2018, 28, 1720-1732.	5.5	94
30	Multicolor Fluorescence In Situ Hybridization (FISH) Approaches for Simultaneous Analysis of the Entire Human Genome. <i>Current Protocols in Human Genetics</i> , 2018, 99, e70.	3.5	4
31	Shieldin complex promotes DNA end-joining and counters homologous recombination in BRCA1-null cells. <i>Nature Cell Biology</i> , 2018, 20, 954-965.	10.3	291
32	Chromosome painting in <i>Glyphorynchus spirurus</i> (Vieillot, 1819) detects a new fission in Passeriformes. <i>PLoS ONE</i> , 2018, 13, e0202040.	2.5	6
33	Recurrent Rearrangements of Human Amylase Genes Create Multiple Independent CNV Series. <i>Human Mutation</i> , 2017, 38, 532-539.	2.5	29
34	Establishment of mouse expanded potential stem cells. <i>Nature</i> , 2017, 550, 393-397.	27.8	223
35	Revealing hidden complexities of genomic rearrangements generated with Cas9. <i>Scientific Reports</i> , 2017, 7, 12867.	3.3	45
36	A reversible haploid mouse embryonic stem cell biobank resource for functional genomics. <i>Nature</i> , 2017, 550, 114-118.	27.8	58

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37	Reply to Gatesy and Springer: Claims of homology errors and zombie lineages do not compromise the dating of placental diversification. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E9433-E9434.	7.1	37
38	Karyotype Evolution and Phylogenetic Relationships of <i>Cricetulus sokolovi</i> ; Orlov et Malygin 1988 (Cricetidae, Rodentia) Inferred from Chromosomal Painting and Molecular Data. <i>Cytogenetic and Genome Research</i> , 2017, 152, 65-72.	1.1	10
39	Genomic evidence reveals a radiation of placental mammals uninterrupted by the KPg boundary. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7282-E7290.	7.1	119
40	Animal Probes and ZOO-FISH. <i>Springer Protocols</i> , 2017, , 395-415.	0.3	3
41	Generation and Characterisation of a Pax8-CreERT2 Transgenic Line and a Slc22a6-CreERT2 Knock-In Line for Inducible and Specific Genetic Manipulation of Renal Tubular Epithelial Cells. <i>PLoS ONE</i> , 2016, 11, e0148055.	2.5	11
42	Genomic Alteration in Head and Neck Squamous Cell Carcinoma (HNSCC) Cell Lines Inferred from Karyotyping, Molecular Cytogenetics, and Array Comparative Genomic Hybridization. <i>PLoS ONE</i> , 2016, 11, e0160901.	2.5	15
43	Rapid Karyotype Evolution in <i>Lasiopodomys</i> Involved at Least Two Autosomal Sex Chromosome Translocations. <i>PLoS ONE</i> , 2016, 11, e0167653.	2.5	19
44	Multiplexed pancreatic genome engineering and cancer induction by transfection-based CRISPR/Cas9 delivery in mice. <i>Nature Communications</i> , 2016, 7, 10770.	12.8	145
45	Formin Is Associated with Left-Right Asymmetry in the Pond Snail and the Frog. <i>Current Biology</i> , 2016, 26, 654-660.	3.9	135
46	Punctuated bursts in human male demography inferred from 1,244 worldwide Y-chromosome sequences. <i>Nature Genetics</i> , 2016, 48, 593-599.	21.4	273
47	Chromosome engineering in zygotes with CRISPR/Cas9. <i>Genesis</i> , 2016, 54, 78-85.	1.6	78
48	Chromosomal phylogeny of Vampyressine bats (Chiroptera, Phyllostomidae) with description of two new sex chromosome systems. <i>BMC Evolutionary Biology</i> , 2016, 16, 119.	3.2	20
49	Karyotypic Evolution in Malagasy Flying Foxes (Pteropodidae, Chiroptera) and Their Hipposiderid Relatives as Determined by Comparative Chromosome Painting. <i>Cytogenetic and Genome Research</i> , 2016, 148, 185-198.	1.1	4
50	The pig X and Y Chromosomes: structure, sequence, and evolution. <i>Genome Research</i> , 2016, 26, 130-139.	5.5	69
51	Genome-wide comparative chromosome maps of <i>Arvicola amphibius</i> , <i>Dicrostonyx torquatus</i> , and <i>Myodes rutilus</i> . <i>Chromosome Research</i> , 2016, 24, 145-159.	2.2	9
52	Multidirectional chromosome painting substantiates the occurrence of extensive genomic reshuffling within Accipitriformes. <i>BMC Evolutionary Biology</i> , 2015, 15, 205.	3.2	19
53	A First Generation Comparative Chromosome Map between Guinea Pig ( <i>Cavia porcellus</i> ) and Humans. <i>PLoS ONE</i> , 2015, 10, e0127937.	2.5	14
54	Integration of molecular cytogenetics, dated molecular phylogeny, and model-based predictions to understand the extreme chromosome reorganization in the Neotropical genus <i>Tonatia</i> (Chiroptera: Tj ETQq0 0 0 rgBT /Overlook 10 Tf 5		

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55	Frequent somatic transfer of mitochondrial DNA into the nuclear genome of human cancer cells. <i>Genome Research</i> , 2015, 25, 814-824.	5.5	69
56	CRISPR/Cas9 somatic multiplex-mutagenesis for high-throughput functional cancer genomics in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 13982-13987.	7.1	172
57	Obesity, starch digestion and amylase: association between copy number variants at human salivary (AMY1) and pancreatic (AMY2) amylase genes. <i>Human Molecular Genetics</i> , 2015, 24, 3472-3480.	2.9	105
58	Expansion of the HSFY gene family in pig lineages. <i>BMC Genomics</i> , 2015, 16, 442.	2.8	10
59	Successful Generation of Human Induced Pluripotent Stem Cell Lines from Blood Samples Held at Room Temperature for up to 48Åhr. <i>Stem Cell Reports</i> , 2015, 5, 660-671.	4.8	51
60	Evolution of the rapidly mutating human salivary agglutinin gene ( <i>DMBT1</i> ) and population subsistence strategy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 5105-5110.	7.1	35
61	Phylogenetic Reconstruction by Cross-Species Chromosome Painting and G-Banding in Four Species of Phyllostomini Tribe (Chiroptera, Phyllostomidae) in the Brazilian Amazon: An Independent Evidence for Monophyly. <i>PLoS ONE</i> , 2015, 10, e0122845.	2.5	15
62	Quantitative Genetics of CTCF Binding Reveal Local Sequence Effects and Different Modes of X-Chromosome Association. <i>PLoS Genetics</i> , 2014, 10, e1004798.	3.5	55
63	Sequence of a Complete Chicken BG Haplotype Shows Dynamic Expansion and Contraction of Two Gene Lineages with Particular Expression Patterns. <i>PLoS Genetics</i> , 2014, 10, e1004417.	3.5	31
64	Haptoglobin (HP) and Haptoglobin-related protein (HPR) copy number variation, natural selection, and trypanosomiasis. <i>Human Genetics</i> , 2014, 133, 69-83.	3.8	72
65	Transmissible Dog Cancer Genome Reveals the Origin and History of an Ancient Cell Lineage. <i>Science</i> , 2014, 343, 437-440.	12.6	144
66	Two new cytotypes reinforce that <i>Micronycteris hirsuta</i> Peters, 1869 does not represent a monotypic taxon. <i>BMC Genetics</i> , 2013, 14, 119.	2.7	14
67	Genetic Basis of Y-Linked Hearing Impairment. <i>American Journal of Human Genetics</i> , 2013, 92, 301-306.	6.2	25
68	The zebrafish reference genome sequence and its relationship to the human genome. <i>Nature</i> , 2013, 496, 498-503.	27.8	3,708
69	Massively Parallel Sequencing Reveals the Complex Structure of an Irradiated Human Chromosome on a Mouse Background in the Tc1 Model of Down Syndrome. <i>PLoS ONE</i> , 2013, 8, e60482.	2.5	93
70	Fine Mapping of the Pond Snail Left-Right Asymmetry (Chirality) Locus Using RAD-Seq and Fibre-FISH. <i>PLoS ONE</i> , 2013, 8, e71067.	2.5	26
71	Disruption of Mouse <i>Cenpj</i> , a Regulator of Centriole Biogenesis, Phenocopies Seckel Syndrome. <i>PLoS Genetics</i> , 2012, 8, e1003022.	3.5	84
72	A comprehensive molecular cytogenetic analysis of chromosome rearrangements in gibbons. <i>Genome Research</i> , 2012, 22, 2520-2528.	5.5	32

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73	Isolation of homozygous mutant mouse embryonic stem cells using a dual selection system. <i>Nucleic Acids Research</i> , 2012, 40, e21-e21.	14.5	21
74	Generation of diversity by somatic mutation in the <i>C<sub>α</sub>amelus dromedarius</i> T cell receptor gamma variable domains. <i>European Journal of Immunology</i> , 2012, 42, 3416-3428.	2.9	27
75	Estimation of rearrangement phylogeny for cancer genomes. <i>Genome Research</i> , 2012, 22, 346-361.	5.5	108
76	Genome Sequencing and Analysis of the Tasmanian Devil and Its Transmissible Cancer. <i>Cell</i> , 2012, 148, 780-791.	28.9	300
77	Massive Genomic Rearrangement Acquired in a Single Catastrophic Event during Cancer Development. <i>Cell</i> , 2011, 144, 27-40.	28.9	2,020
78	ATMIN Is Required for Maintenance of Genomic Stability and Suppression of B Cell Lymphoma. <i>Cancer Cell</i> , 2011, 19, 587-600.	16.8	33
79	High-resolution chromosome painting reveals the first genetic signature for the chiropteran suborder Pteropodiformes (Mammalia: Chiroptera). <i>Chromosome Research</i> , 2011, 19, 507-519.	2.2	18
80	Chromosome painting in Tragulidae facilitates the reconstruction of Ruminantia ancestral karyotype. <i>Chromosome Research</i> , 2011, 19, 531-539.	2.2	25
81	Comparative cytogenetic mapping of Sox2 and Sox14 in cichlid fishes and inferences on the genomic organization of both genes in vertebrates. <i>Chromosome Research</i> , 2011, 19, 657-667.	2.2	14
82	Chromosomal evolution of Arvicolinae (Cricetidae, Rodentia). III. Karyotype relationships of ten <i>Microtus</i> species. <i>Chromosome Research</i> , 2010, 18, 459-471.	2.2	37
83	Cross-species chromosome painting in bats from Madagascar: the contribution of Myzopodidae to revealing ancestral synteny in Chiroptera. <i>Chromosome Research</i> , 2010, 18, 635-653.	2.2	11
84	Signatures of mutation and selection in the cancer genome. <i>Nature</i> , 2010, 463, 893-898.	27.8	661
85	Avian comparative genomics: reciprocal chromosome painting between domestic chicken ( <i>Gallus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock diploid number. <i>Chromosome Research</i> , 2009, 17, 99-113.	2.2	58
86	Chromosomal rearrangements underlying karyotype differences between Chinese pangolin ( <i>Manis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Research, 2009, 17, 321-329.	2.2	12
87	Cross-species chromosome painting in Cetartiodactyla: Reconstructing the karyotype evolution in key phylogenetic lineages. <i>Chromosome Research</i> , 2009, 17, 419-436.	2.2	45
88	Animal Probes and ZOO-FISH. , 2009, , 323-346.		20
89	Tracking genome organization in rodents by Zoo-FISH. <i>Chromosome Research</i> , 2008, 16, 261-274.	2.2	29
90	Multidirectional cross-species painting illuminates the history of karyotypic evolution in Perissodactyla. <i>Chromosome Research</i> , 2008, 16, 89-107.	2.2	68

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91	Phylogenomics of the dog and fox family (Canidae, Carnivora) revealed by chromosome painting. <i>Chromosome Research</i> , 2008, 16, 129-143.	2.2	58
92	Comparative cytogenetics of bats (Chiroptera): The prevalence of Robertsonian translocations limits the power of chromosomal characters in resolving interfamily phylogenetic relationships. <i>Chromosome Research</i> , 2008, 16, 155-170.	2.2	40
93	Foreword. <i>Chromosome Research</i> , 2008, 16, 1-4.	2.2	11
94	Flying lemurs – The 'flying tree shrews'? Molecular cytogenetic evidence for a Scandentia-Dermoptera sister clade. <i>BMC Biology</i> , 2008, 6, 18.	3.8	44
95	Adaptive Evolution of UGT2B17 Copy-Number Variation. <i>American Journal of Human Genetics</i> , 2008, 83, 337-346.	6.2	137
96	Neo-sex chromosomes in the black muntjac recapitulate incipient evolution of mammalian sex chromosomes. <i>Genome Biology</i> , 2008, 9, R98.	9.6	36
97	Copy number variation and evolution in humans and chimpanzees. <i>Genome Research</i> , 2008, 18, 1698-1710.	5.5	215
98	Construction, Characterization, and Chromosomal Mapping of a Fosmid Library of the White-Cheeked Gibbon ( <i>Nomascus leucogenys</i> ). <i>Genomics, Proteomics and Bioinformatics</i> , 2007, 5, 207-215.	6.9	3
99	Flow analysis and sorting of microchromosomes (<3 Mb). <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2007, 71A, 410-413.	1.5	10
100	Definition of the zebrafish genome using flow cytometry and cytogenetic mapping. <i>BMC Genomics</i> , 2007, 8, 195.	2.8	43
101	Paired-End Mapping Reveals Extensive Structural Variation in the Human Genome. <i>Science</i> , 2007, 318, 420-426.	12.6	1,003
102	Karyotypic evolution and phylogenetic relationships in the order Chiroptera as revealed by G-banding comparison and chromosome painting. <i>Chromosome Research</i> , 2007, 15, 257-67.	2.2	35
103	Karyotype evolution and phylogenetic relationships of hamsters (Cricetidae, Muroidea, Rodentia) inferred from chromosomal painting and banding comparison. <i>Chromosome Research</i> , 2007, 15, 283-97.	2.2	52
104	Chromosomal evolution of Arvicolinae (Cricetidae, Rodentia). I. The genome homology of tundra vole, field vole, mouse and golden hamster revealed by comparative chromosome painting. <i>Chromosome Research</i> , 2007, 15, 447-456.	2.2	49
105	Cross-species chromosome painting among camel, cattle, pig and human: further insights into the putative Cetartiodactyla ancestral karyotype. <i>Chromosome Research</i> , 2007, 15, 499-514.	2.2	110
106	Karyotype evolution in Rhinolophus bats (Rhinolophidae, Chiroptera) illuminated by cross-species chromosome painting and G-banding comparison. <i>Chromosome Research</i> , 2007, 15, 835-848.	2.2	42
107	Chromosomal evolution of Arvicolinae (Cricetidae, Rodentia). II. The genome homology of two mole voles (genus <i>Ellobius</i> ), the field vole and golden hamster revealed by comparative chromosome painting. <i>Chromosome Research</i> , 2007, 15, 891-897.	2.2	57
108	High-density comparative BAC mapping in the black muntjac ( <i>Muntiacus crinifrons</i> ): Molecular cytogenetic dissection of the origin of MCR 1p+4 in the X1X2Y1Y2Y3 sex chromosome system. <i>Genomics</i> , 2006, 87, 608-615.	2.9	17

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109	Global variation in copy number in the human genome. <i>Nature</i> , 2006, 444, 444-454.	27.8	3,831
110	Phylogenomics of several deer species revealed by comparative chromosome painting with Chinese muntjac paints. <i>Genetica</i> , 2006, 127, 25-33.	1.1	36
111	Cross-species chromosome painting unveils cytogenetic signatures for the Eulipotyphla and evidence for the polyphyly of Insectivora. <i>Chromosome Research</i> , 2006, 14, 151-159.	2.2	41
112	Chromosome localization of microsatellite markers in the shrews of the Sorex araneus group. <i>Chromosome Research</i> , 2006, 14, 253-262.	2.2	23
113	Comparative genome maps of the pangolin, hedgehog, sloth, anteater and human revealed by cross-species chromosome painting: further insight into the ancestral karyotype and genome evolution of eutherian mammals. <i>Chromosome Research</i> , 2006, 14, 283-296.	2.2	58
114	Comparative genomic analysis links karyotypic evolution with genomic evolution in the Indian Muntjac ( <i>Muntiacus muntjak vaginalis</i> ). <i>Chromosoma</i> , 2006, 115, 427-436.	2.2	6
115	Reciprocal chromosome painting between three laboratory rodent species. <i>Mammalian Genome</i> , 2006, 17, 1183-1192.	2.2	35
116	Chromosome painting between human and loriform prosimians: Evidence for the HSA 7/16 synteny in the primate ancestral karyotype. <i>American Journal of Physical Anthropology</i> , 2006, 129, 250-259.	2.1	29
117	Are molecular cytogenetics and bioinformatics suggesting diverging models of ancestral mammalian genomes?. <i>Genome Research</i> , 2006, 16, 306-310.	5.5	73
118	Phylogenomics of the genus <i>Mus</i> (Rodentia; Muridae): extensive genome repatterning is not restricted to the house mouse. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2006, 273, 2925-2934.	2.6	58
119	Phylogenomic study of the subfamily Caprinae by cross-species chromosome painting with Chinese muntjac paints. <i>Chromosome Research</i> , 2005, 13, 389-399.	2.2	26
120	The proto-oncogene C-KIT maps to canid B-chromosomes. <i>Chromosome Research</i> , 2005, 13, 113-122.	2.2	72
121	Comparative cytogenetics of human chromosome 3q21.3 reveals a hot spot for ectopic recombination in hominoid evolution. <i>Genomics</i> , 2005, 85, 36-47.	2.9	19
122	Refined genome-wide comparative map of the domestic horse, donkey and human based on cross-species chromosome painting: insight into the occasional fertility of mules. <i>Chromosome Research</i> , 2004, 12, 65-76.	2.2	102
123	Chromosome evolution in bears: reconstructing phylogenetic relationships by cross-species chromosome painting. <i>Chromosome Research</i> , 2004, 12, 55-63.	2.2	33
124	Evolution of Genome Organizations of Squirrels (Sciuridae) Revealed by Cross-Species Chromosome Painting. <i>Chromosome Research</i> , 2004, 12, 317-335.	2.2	51
125	Karyotype of canine soft tissue sarcomas: a multi-colour, multi-species approach to canine chromosome painting. <i>Chromosome Research</i> , 2004, 12, 825-835.	2.2	13
126	Integrated Comparative Genome Maps and Their Implications for Karyotype Evolution of Carnivores. , 2004, , 215-224.		11



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127	Comparative chromosome painting defines the karyotypic relationships among the domestic dog, Chinese raccoon dog and Japanese raccoon dog. <i>Chromosome Research</i> , 2003, 11, 735-740.	2.2	38
128	Robertsonian translocation (8;14) in an infertile bitch ( <i>Canis familiaris</i> ). <i>Journal of Applied Genetics</i> , 2003, 44, 525-7.	1.9	3
129	The genome phylogeny of domestic cat, red panda and five mustelid species revealed by comparative chromosome painting and G-banding. <i>Chromosome Research</i> , 2002, 10, 209-222.	2.2	68
130	Cloning and chromosomal localization of human WIG-1/PAG608 and demonstration of amplification with increased expression in primary squamous cell carcinoma of the lung. <i>Cancer Letters</i> , 2001, 174, 179-187.	7.2	9
131	A classification efficiency test of spectral karyotyping and multiplex fluorescence in situ hybridization: Identification of chromosome homologies between <i>Homo sapiens</i> and <i>Hylobates leucogenys</i> . <i>Genes Chromosomes and Cancer</i> , 2001, 31, 65-74.	2.8	18
132	Cross-species color banding in ten cases of myeloid malignancies with complex karyotypes. <i>Genes Chromosomes and Cancer</i> , 2001, 30, 15-24.	2.8	18
133	Multiplex Fluorescence In Situ Hybridization and Cross Species Color Banding of a Case of Chronic Myeloid Leukemia in Blastic Crisis with a Complex Philadelphia Translocation. <i>Cancer Genetics and Cytogenetics</i> , 2000, 116, 105-110.	1.0	24
134	Reciprocal chromosome painting illuminates the history of genome evolution of the domestic cat, dog and human. <i>Chromosome Research</i> , 2000, 8, 393-404.	2.2	92
135	Use of Flow-Sorted Canine Chromosomes in the Assignment of Canine Linkage, Radiation Hybrid, and Syntenic Groups to Chromosomes: Refinement and Verification of the Comparative Chromosome Map for Dog and Human. <i>Genomics</i> , 2000, 69, 182-195.	2.9	56
136	Comparative chromosome painting. , 2000, , 259-265.		5
137	Mapping chromosomal homologies between humans and two langurs ( <i>Semnopithecus francoisi</i> and <i>S.</i> ) <i>Tj ETQq1 1 0,784314 rgBT /Ove</i>	2.2	40
138	Comparative Mapping Using Chromosome Sorting and Painting. <i>ILAR Journal</i> , 1998, 39, 68-76.	1.8	55
139	Comparative Chromosome Painting in Mammals: Human and the Indian Muntjac ( <i>Muntiacus muntjak</i> ) <i>Tj ETQq1 1 0,784314 rgBT /Ove</i>	2.9	90
140	Use of the Indian Muntjac Idiogram to Align Conserved Chromosomal Segments in Sheep and Human Genomes by Chromosome Painting. <i>Genomics</i> , 1997, 46, 143-147.	2.9	33
141	Chromosome painting without competitor DNA. <i>Technical Tips Online</i> , 1997, 2, 6-7.	0.2	9
142	Quenching autofluorescence in tissue immunofluorescence. <i>Wellcome Open Research</i> , 0, 2, 79.	1.8	14