

Kiichi Fukui

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

141 papers	4,113 citations	37 h-index	59 g-index
146 ext. papers	4,673 ext. citations	3.6 avg, IF	4.98 L-index

#	Paper	IF	Citations
141	Higher-Order Structure of Human Chromosomes Observed by Electron Diffraction and Electron Tomography. <i>Microscopy and Microanalysis</i> , 2021 , 27, 149-155	0.5	2
140	Calcium ion significance on the maintenance of barley (<i>Hordeum vulgare</i>) chromosome compaction. <i>Micron</i> , 2021 , 145, 103046	2.3	0
139	Imaging the inner structure of chromosomes: contribution of focused ion beam/scanning electron microscopy to chromosome research. <i>Chromosome Research</i> , 2021 , 29, 51-62	4.4	
138	Imaging approaches for chromosome structures. <i>Chromosome Research</i> , 2021 , 29, 5-17	4.4	
137	Surface structures consisting of chromatin fibers in isolated barley (<i>Hordeum vulgare</i>) chromosomes revealed by helium ion microscopy. <i>Chromosome Research</i> , 2021 , 29, 81-94	4.4	1
136	Higher-order Structure of Human Chromosomes Observed by Electron Tomography and Electron Diffraction. <i>Microscopy and Microanalysis</i> , 2020 , 26, 656-659	0.5	1
135	Human metaphase chromosome consists of randomly arranged chromatin fibres with up to 30-nm diameter. <i>Scientific Reports</i> , 2020 , 10, 8948	4.9	6
134	Application of the Chromosome Image Analyzing System (CHIAS) for Straightening Cation-treated Bent Chromosomes. <i>Microscopy Research and Technique</i> , 2020 , 83, 1411-1416	2.8	
133	3D observation of chromosome scaffold structure using a 360° electron tomography sample holder. <i>Micron</i> , 2019 , 126, 102736	2.3	5
132	Reversible Changes of Chromosome Structure upon Different Concentrations of Divalent Cations. <i>Microscopy and Microanalysis</i> , 2019 , 25, 817-821	0.5	4
131	Use of 3D imaging for providing insights into high-order structure of mitotic chromosomes. <i>Chromosoma</i> , 2019 , 128, 7-13	2.8	8
130	Cdk1-dependent phosphorylation of KIF4A at S1186 triggers lateral chromosome compaction during early mitosis. <i>PLoS ONE</i> , 2018 , 13, e0209614	3.7	3
129	Development of a quantitative pachytene chromosome map and its unification with somatic chromosome and linkage maps of rice (<i>Oryza sativa</i> L.). <i>PLoS ONE</i> , 2018 , 13, e0195710	3.7	1
128	Production of a Human Cell Line with a Plant Chromosome. <i>Methods in Molecular Biology</i> , 2018 , 1772, 289-296	1.4	
127	Calcium depletion destabilises kinetochore fibres by the removal of CENP-F from the kinetochore. <i>Scientific Reports</i> , 2017 , 7, 7335	4.9	2
126	Molecular Markers in <i>Jatropha</i> : Current Status and Future Possibilities. <i>Compendium of Plant Genomes</i> , 2017 , 61-79	0.8	
125	The Genome-Wide Association Study. <i>Compendium of Plant Genomes</i> , 2017 , 159-173	0.8	1

124	Maintenance and Function of a Plant Chromosome in Human Cells. <i>ACS Synthetic Biology</i> , 2017 , 6, 301-310	3.7	8
123	Genetic Tracing of L. from Its Mesoamerican Origin to the World. <i>Frontiers in Plant Science</i> , 2017 , 8, 15396.2	1.4	17
122	Interdependency and phosphorylation of KIF4 and condensin I are essential for organization of chromosome scaffold. <i>PLoS ONE</i> , 2017 , 12, e0183298	3.7	8
121	Image Analysis of DNA Fiber and Nucleus in Plants. <i>Methods in Molecular Biology</i> , 2016 , 1469, 171-80	1.4	1
120	Calcium ions function as a booster of chromosome condensation. <i>Scientific Reports</i> , 2016 , 6, 38281	4.9	28
119	Structural basis for PPAR α transactivation by endocrine-disrupting organotin compounds. <i>Scientific Reports</i> , 2015 , 5, 8520	4.9	41
118	Structural Basis for Dimer Formation of Human Condensin Structural Maintenance of Chromosome Proteins and Its Implications for Single-stranded DNA Recognition. <i>Journal of Biological Chemistry</i> , 2015 , 290, 29461-77	5.4	15
117	Pepsin immobilization on an aldehyde-modified polymethacrylate monolith and its application for protein analysis. <i>Journal of Bioscience and Bioengineering</i> , 2015 , 119, 505-10	3.3	12
116	Effects of syringe material and silicone oil lubrication on the stability of pharmaceutical proteins. <i>Journal of Pharmaceutical Sciences</i> , 2015 , 104, 527-35	3.9	84
115	Chromosome Scaffold is a Double-Stranded Assembly of Scaffold Proteins. <i>Scientific Reports</i> , 2015 , 5, 11916	4.9	28
114	Towards single particle imaging of human chromosomes at SACLA. <i>Journal of Physics B: Atomic, Molecular and Optical Physics</i> , 2015 , 48, 244007	1.3	6
113	Quantitative laser diffraction method for the assessment of protein subvisible particles. <i>Journal of Pharmaceutical Sciences</i> , 2015 , 104, 618-26	3.9	13
112	Advances in imaging methods on plant chromosomes 2014 , 299-328		
111	The effect of magnesium ions on chromosome structure as observed by helium ion microscopy. <i>Microscopy and Microanalysis</i> , 2014 , 20, 184-8	0.5	7
110	Chromosome interior observation by focused ion beam/scanning electron microscopy (FIB/SEM) using ionic liquid technique. <i>Microscopy and Microanalysis</i> , 2014 , 20, 1340-7	0.5	15
109	Identification and Characterization of Novel Gypsy-Type Retrotransposons in a Biodiesel Crop, <i>Jatropha curcas</i> L. <i>Plant Molecular Biology Reporter</i> , 2014 , 32, 923-930	1.7	6
108	Localization of transgene-derived friabilins in rice endosperm cells. <i>Plant Biotechnology</i> , 2014 , 31, 67-70	1.3	2
107	Structural characterization of copia-type retrotransposons leads to insights into the marker development in a biofuel crop, <i>Jatropha curcas</i> L. <i>Biotechnology for Biofuels</i> , 2013 , 6, 129	7.8	18

106	Aggregation analysis of pharmaceutical human immunoglobulin preparations using size-exclusion chromatography and analytical ultracentrifugation sedimentation velocity. <i>Journal of Bioscience and Bioengineering</i> , 2013 , 115, 104-10	3.3	24
105	Effects of ionic strength and sugars on the aggregation propensity of monoclonal antibodies: influence of colloidal and conformational stabilities. <i>Pharmaceutical Research</i> , 2013 , 30, 1263-80	4.5	70
104	Current status and prospects for education of breeding science. <i>Ikushugaku Kenkyu</i> , 2013 , 15, 134-138	0.1	
103	Behavior of monoclonal antibodies: relation between the second virial coefficient (B (2)) at low concentrations and aggregation propensity and viscosity at high concentrations. <i>Pharmaceutical Research</i> , 2012 , 29, 397-410	4.5	111
102	High-speed molecular spectral imaging of tissue with stimulated Raman scattering. <i>Nature Photonics</i> , 2012 , 6, 845-851	33.9	319
101	RBMX: a regulator for maintenance and centromeric protection of sister chromatid cohesion. <i>Cell Reports</i> , 2012 , 1, 299-308	10.6	55
100	Effects of rotational speed on the hydrodynamic properties of pharmaceutical antibodies measured by analytical ultracentrifugation sedimentation velocity. <i>European Journal of Pharmaceutical Sciences</i> , 2012 , 47, 367-74	5.1	5
99	Bioactive bead-mediated transformation of plants with large DNA fragments. <i>Methods in Molecular Biology</i> , 2012 , 847, 91-106	1.4	4
98	Chromosome observation by scanning electron microscopy using ionic liquid. <i>Microscopy Research and Technique</i> , 2012 , 75, 1113-8	2.8	33
97	Upgraded genomic information of <i>Jatropha curcas</i> L.. <i>Plant Biotechnology</i> , 2012 , 29, 123-130	1.3	67
96	Development of transgenic plants in <i>jatropha</i> with drought tolerance. <i>Plant Biotechnology</i> , 2012 , 29, 137-143	1.3	25
95	A Novel Gene Delivery System in Plants with Calcium Alginate Micro-Beads 2011 , 73-81		1
94	ASURA (PHB2) Is Required for Kinetochore Assembly and Subsequent Chromosome Congression. <i>Acta Histochemica Et Cytochemica</i> , 2011 , 44, 247-58	1.9	5
93	Identification and characterization of plant Haspin kinase as a histone H3 threonine kinase. <i>BMC Plant Biology</i> , 2011 , 11, 73	5.3	25
92	Adventitious shoot regeneration from juvenile cotyledons of a biodiesel producing Plant, <i>Jatropha curcas</i> L. <i>Journal of Bioscience and Bioengineering</i> , 2011 , 111, 67-70	3.3	38
91	Fc domain mediated self-association of an IgG1 monoclonal antibody under a low ionic strength condition. <i>Journal of Bioscience and Bioengineering</i> , 2011 , 112, 326-32	3.3	40
90	Physical wounding-assisted <i>Agrobacterium</i> -mediated transformation of juvenile cotyledons of a biodiesel-producing plant, <i>Jatropha curcas</i> L.. <i>Plant Biotechnology Reports</i> , 2011 , 5, 235-243	2.5	16
89	Sequence analysis of the genome of an oil-bearing tree, <i>Jatropha curcas</i> L. <i>DNA Research</i> , 2011 , 18, 65-74	4.5	245

88	Specific racemization of heavy-chain cysteine-220 in the hinge region of immunoglobulin gamma 1 as a possible cause of degradation during storage. <i>Analytical Chemistry</i> , 2011 , 83, 3857-64	7.8	27
87	Condensin II alleviates DNA damage and is essential for tolerance of boron overload stress in Arabidopsis. <i>Plant Cell</i> , 2011 , 23, 3533-46	11.6	96
86	The nuclear scaffold protein SAF-A is required for kinetochore-microtubule attachment and contributes to the targeting of Aurora-A to mitotic spindles. <i>Journal of Cell Science</i> , 2011 , 124, 394-404	5.3	18
85	Development of novel humanized anti-CD20 antibodies based on affinity constant and epitope. <i>Cancer Science</i> , 2010 , 101, 201-9	6.9	35
84	The chromosome peripheral proteins play an active role in chromosome dynamics. <i>Biomolecular Concepts</i> , 2010 , 1, 157-64	3.7	6
83	The middle region of an HP1-binding protein, HP1-BP74, associates with linker DNA at the entry/exit site of nucleosomal DNA. <i>Journal of Biological Chemistry</i> , 2010 , 285, 6498-507	5.4	18
82	Integration of cytogenetic and genetic linkage maps of Lotus japonicus, a model plant for legumes. <i>Chromosome Research</i> , 2010 , 18, 287-99	4.4	30
81	Phase separation of an IgG1 antibody solution under a low ionic strength condition. <i>Pharmaceutical Research</i> , 2010 , 27, 1348-60	4.5	100
80	The effects of puroindoline b on the ultrastructure of endosperm cells and physicochemical properties of transgenic rice plant. <i>Journal of Cereal Science</i> , 2010 , 51, 182-188	3.8	8
79	Cloning, expression, crystallization and preliminary X-ray crystallographic analysis of a human condensin SMC2 hinge domain with short coiled coils. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2010 , 66, 1067-70		2
78	A nucleolar protein RRS1 contributes to chromosome congression. <i>FEBS Letters</i> , 2009 , 583, 1951-6	3.8	28
77	Bioactive beads-mediated transformation of rice with large DNA fragments containing Aegilops tauschii genes. <i>Plant Cell Reports</i> , 2009 , 28, 759-68	5.1	23
76	Development of an enzyme activity screening system for beta-glucosidase-displaying yeasts using calcium alginate micro-beads and flow sorting. <i>Applied Microbiology and Biotechnology</i> , 2009 , 84, 375-82	5.7	5
75	Effects of antibody affinity and antigen valence on molecular forms of immune complexes. <i>Molecular Immunology</i> , 2009 , 47, 357-64	4.3	33
74	Physical Mapping of Ribosomal DNA Genes on Jatropha curcas Chromosomes by Multicolor FISH. <i>Cytologia</i> , 2009 , 74, 133-139	0.9	9
73	2DE for proteome analysis of human metaphase chromosomes. <i>Methods in Molecular Biology</i> , 2009 , 519, 259-71	1.4	1
72	Nucleophosmin is required for chromosome congression, proper mitotic spindle formation, and kinetochore-microtubule attachment in HeLa cells. <i>FEBS Letters</i> , 2008 , 582, 3839-44	3.8	39
71	In vivo manipulation of fluorescently labeled organelles in living cells by multiphoton excitation. <i>Journal of Biomedical Optics</i> , 2008 , 13, 031213	3.5	13

70	Preparation Methods of Human Metaphase Chromosomes for their Proteome Analysis. <i>Methods in Molecular Biology</i> , 2008 , 432, 149-60	1.4	1
69	The Arabidopsis SDG4 contributes to the regulation of pollen tube growth by methylation of histone H3 lysines 4 and 36 in mature pollen. <i>Developmental Biology</i> , 2008 , 315, 355-68	3.1	80
68	Improvement of transformation efficiency by bioactive-beads-mediated gene transfer using DNA-lipofectin complex as entrapped genetic material. <i>Journal of Bioscience and Bioengineering</i> , 2008 , 105, 77-80	3.3	11
67	Live cell imaging reveals plant aurora kinase has dual roles during mitosis. <i>Plant and Cell Physiology</i> , 2008 , 49, 1256-61	4.9	27
66	Depletion of nucleophosmin leads to distortion of nucleolar and nuclear structures in HeLa cells. <i>Biochemical Journal</i> , 2008 , 415, 345-51	3.8	78
65	Improvement of bioactive bead-mediated transformation by concomitant application of electroporation. <i>Plant Biotechnology</i> , 2008 , 25, 387-390	1.3	4
64	Visualization of mitotic HeLa cells by advanced polarized light microscopy. <i>Micron</i> , 2008 , 39, 635-8	2.3	2
63	Development of a multistage classifier for a monitoring system of cell activity based on imaging of chromosomal dynamics. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2007 , 71, 286-96	4.6	16
62	Chromosome protein framework from proteome analysis of isolated human metaphase chromosomes. <i>Chemical Record</i> , 2007 , 7, 230-7	6.6	23
61	Crystal structure of Pyrococcus horikoshii PPC protein at 1.60 Å resolution. <i>Proteins: Structure, Function and Bioinformatics</i> , 2007 , 67, 505-7	4.2	9
60	A comparative proteome analysis of human metaphase chromosomes isolated from two different cell lines reveals a set of conserved chromosome-associated proteins. <i>Genes To Cells</i> , 2007 , 12, 269-84	2.3	44
59	PHB2 protects sister-chromatid cohesion in mitosis. <i>Current Biology</i> , 2007 , 17, 1356-61	6.3	38
58	Chromosome maps of legumes. <i>Chromosome Research</i> , 2007 , 15, 97-103	4.4	16
57	Characterization of a splicing variant of plant Aurora kinase. <i>Plant and Cell Physiology</i> , 2007 , 48, 369-74	4.9	10
56	Plant Epigenetics. Annual Plant Reviews, Volume 19. <i>Annals of Botany</i> , 2007 , 100, 889-889	4.1	78
55	Histone H2A mobility is regulated by its tails and acetylation of core histone tails. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 357, 627-32	3.4	23
54	Fibrillarin, a nucleolar protein, is required for normal nuclear morphology and cellular growth in HeLa cells. <i>Biochemical and Biophysical Research Communications</i> , 2007 , 360, 320-6	3.4	50
53	H1.X with different properties from other linker histones is required for mitotic progression. <i>FEBS Letters</i> , 2007 , 581, 3783-8	3.8	34

52	Nucleolin functions in nucleolus formation and chromosome congression. <i>Journal of Cell Science</i> , 2007 , 120, 2091-105	5.3	101
51	Fertile somatic hybrids between <i>Solanum integrifolium</i> and <i>S. sanitwongsei</i> (syn. <i>S. kurzii</i>) as candidates for bacterial wilt-resistant rootstock of eggplant. <i>Plant Biotechnology</i> , 2007 , 24, 179-184	1.3	11
50	Intracellular Nanosurgery Using Near-Infrared Ultrashort Laser Pulses. <i>The Review of Laser Engineering</i> , 2007 , 35, 448-452	0	
49	Transformation of yeast using bioactive beads with surface-immobilized yeast artificial chromosomes. <i>Methods in Molecular Biology</i> , 2006 , 349, 61-5	1.4	2
48	Aurora kinase is required for chromosome segregation in tobacco BY-2 cells. <i>Plant Journal</i> , 2006 , 48, 572-80	6.9	62
47	Generation of monoclonal antibodies against chromosomal antigens that have a high sequence similarity between human and mouse. <i>Journal of Biotechnology</i> , 2005 , 120, 262-72	3.7	2
46	Intracellular disruption of mitochondria in a living HeLa cell with a 76-MHz femtosecond laser oscillator. <i>Optics Express</i> , 2005 , 13, 9869-80	3.3	59
45	Comparison of Surface Structures between Extended and Condensed Stages of Barley Chromosomes Revealed with Atomic Force Microscopy. <i>Cytologia</i> , 2005 , 70, 101-108	0.9	1
44	Advances in rice chromosomes research. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2005 , 81, 382-392	4	3
43	Characterization and dynamic analysis of Arabidopsis condensin subunits, AtCAP-H and AtCAP-H2. <i>Planta</i> , 2005 , 222, 293-300	4.7	23
42	Characterization of plant Aurora kinases during mitosis. <i>Plant Molecular Biology</i> , 2005 , 58, 1-13	4.6	88
41	Crystallization and preliminary X-ray crystallographic analysis of a conserved domain in plants and prokaryotes from <i>Pyrococcus horikoshii</i> OT3. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2005 , 61, 414-6		5
40	Multi-Spectral Two-Photon Excited Fluorescence Microscopy Using Supercontinuum Light Source. <i>Japanese Journal of Applied Physics</i> , 2005 , 44, L167-L169	1.4	41
39	Proteome analysis of human metaphase chromosomes. <i>Journal of Biological Chemistry</i> , 2005 , 280, 16994-17004	5.4	98
38	Cell culture in a closed nano-space. <i>Journal of Bioscience and Bioengineering</i> , 2004 , 98, 304-5	3.3	1
37	A novel transfection method for mammalian cells using calcium alginate microbeads. <i>Journal of Bioscience and Bioengineering</i> , 2004 , 97, 191-5	3.3	26
36	Obtaining transgenic plants using the bio-active beads method. <i>Journal of Plant Research</i> , 2004 , 117, 95-9	2.6	19
35	Identification of a novel plant MAR DNA binding protein localized on chromosomal surfaces. <i>Plant Molecular Biology</i> , 2004 , 56, 225-39	4.6	72

- 34 Femtosecond laser disruption of subcellular organelles in a living cell. *Optics Express*, **2004**, 12, 4203-13 3.3 173
- 33 An Arabidopsis thaliana Gene on the Yeast Artificial Chromosome Can Be Transcribed in Tobacco Cells. *Cytologia*, **2004**, 69, 235-240 0.9 6
- 32 Application of the Bio-Active Beads Method in Rice Transformation. *Plant Biotechnology*, **2004**, 21, 303-306 5
- 31 Development of a quantitative pachytene chromosome map in *Oryza sativa* by imaging methods. *Genes and Genetic Systems*, **2003**, 78, 155-61 1.4 19
- 30 Transformation of yeast using calcium alginate microbeads with surface-immobilized chromosomal DNA. *BioTechniques*, **2003**, 35, 734-6, 738-40 2.5 17
- 29 Centromere-specific acetylation of histone H4 in barley detected through three-dimensional microscopy. *Plant Molecular Biology*, **2003**, 51, 533-41 4.6 14
- 28 A novel gene delivery system in plants with calcium alginate micro-beads. *Journal of Bioscience and Bioengineering*, **2002**, 94, 87-91 3.3 54
- 27 Cell cycle-dependent and lysine residue-specific dynamic changes of histone H4 acetylation in barley. *Plant Molecular Biology*, **2002**, 49, 645-53 4.6 20
- 26 Changes in chromosomal surface structure by different isolation conditions. *Archives of Histology and Cytology*, **2002**, 65, 445-55 25
- 25 A novel gene delivery system in plants with calcium alginate micro-beads. *Journal of Bioscience and Bioengineering*, **2002**, 94, 87-91 3.3 16
- 24 Estimation of the Nuclear DNA Content of Strawberries (*Fragaria* spp.) Compared with *Arabidopsis thaliana* by Using Dual-step Flow Cytometry.. *Cytologia*, **2001**, 66, 431-436 0.9 43
- 23 Visualization of the terminal structure of rice chromosomes 6 and 12 with multicolor FISH to chromosomes and extended DNA fibers. *Plant Molecular Biology*, **2001**, 47, 413-21 4.6 39
- 22 Chromosome painting as a tool for rice genetics and breeding. *Cytotechnology*, **2001**, 23, 125-133 7
- 21 Quantitative chromosome map of a representative indica rice. *Euphytica*, **2001**, 118, 113-118 2.1 3
- 20 Polymorphism in rice amylases at an early stage of seed germination. *Bioscience, Biotechnology and Biochemistry*, **2001**, 65, 662-5 2.1 14
- 19 Site-specific accumulation of a LINE-like retrotransposon in a sex chromosome of the dioecious plant *Cannabis sativa*. *Plant Molecular Biology*, **2000**, 44, 723-32 4.6 70
- 18 Genome and Chromosome Dimensions of *Lotus japonicus*. *Journal of Plant Research*, **2000**, 113, 435-442 2.6 38
- 17 Quantitative Chromosome Map of *Arabidopsis thaliana* L. by Imaging Methods.. *Cytologia*, **2000**, 65, 325-331 3.1 11

16	Characterization of Spinach Chromosomes by Condensation Patterns and Physical Mapping of 5S and 45S rDNAs by FISH. <i>Journal of the American Society for Horticultural Science</i> , 2000 , 125, 59-62	2.3	16
15	Smallness: gain and loss in plant chromosome research 2000 , 287-301		5
14	Quantitative chromosome map of the polyploid <i>Saccharum spontaneum</i> by multicolor fluorescence in situ hybridization and imaging methods. <i>Plant Molecular Biology</i> , 1999 , 39, 1165-73	4.6	65
13	Physical Mapping of 18S rDNA by Fluorescence in situ Hybridization (FISH) in the Three Species of the Genus <i>Paris</i> L., Liliacea.. <i>Cytologia</i> , 1999 , 64, 175-180	0.9	0
12	Comparative analysis of topographic distribution of acetylated histone H4 by using confocal microscopy and a deconvolution system. <i>Analytica Chimica Acta</i> , 1998 , 365, 9-17	6.6	12
11	Visualization of the Brassica self-incompatibility S-locus on identified oilseed rape chromosomes. <i>Plant Molecular Biology</i> , 1998 , 38, 1081-7	4.6	31
10	Physical mapping of unique nucleotide sequences on identified rice chromosomes. <i>Plant Molecular Biology</i> , 1998 , 38, 1043-52	4.6	65
9	Characterization; Genome Sizes and Morphology of Sex Chromosomes in Hemp (<i>Cannabis sativa</i> L.).. <i>Cytologia</i> , 1998 , 63, 459-464	0.9	71
8	Quantitative chromosome mapping of small plant chromosomes by improved imaging on CHIAS II.. <i>Genes and Genetic Systems</i> , 1997 , 72, 35-40	1.4	13
7	Globular and fibrous structure in barley chromosomes revealed by high-resolution scanning electron microscopy. <i>Chromosome Research</i> , 1997 , 5, 341-9	4.4	34
6	Visual verification of close disposition between a rice A genome-specific DNA sequence (TrsA) and the telomere sequence. <i>Plant Molecular Biology</i> , 1997 , 35, 963-8	4.6	48
5	Mapping of C-banded <i>Crepis</i> chromosomes by imaging methods. <i>Chromosome Research</i> , 1995 , 3, 79-86	4.4	15
4	Chromatin arrangements in intact interphase nuclei examined by laser confocal microscopy. <i>Journal of Plant Research</i> , 1995 , 108, 209-216	2.6	14
3	Computer-aided automatic identification of rice chromosomes by image parameters. <i>Chromosome Research</i> , 1993 , 1, 189-96	4.4	23
2	Condensation pattern as a new image parameter for identification of small chromosomes in plants.. <i>Japanese Journal of Genetics</i> , 1988 , 63, 359-366		47
1	Isolation method for human metaphase chromosomes. <i>Protocol Exchange</i> ,		5