

Kiichi Fukui

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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	High-speed molecular spectral imaging of tissue with stimulated Raman scattering. <i>Nature Photonics</i> , 2012 , 6, 845-851	33.9	319
140	Sequence analysis of the genome of an oil-bearing tree, <i>Jatropha curcas</i> L. <i>DNA Research</i> , 2011 , 18, 65-76	4.5	245
139	Femtosecond laser disruption of subcellular organelles in a living cell. <i>Optics Express</i> , 2004 , 12, 4203-13	3.3	173
138	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
137	Nucleolin functions in nucleolus formation and chromosome congression. <i>Journal of Cell Science</i> , 2007 , 120, 2091-105	5.3	101
136	Phase separation of an IgG1 antibody solution under a low ionic strength condition. <i>Pharmaceutical Research</i> , 2010 , 27, 1348-60	4.5	100
135	Proteome analysis of human metaphase chromosomes. <i>Journal of Biological Chemistry</i> , 2005 , 280, 16994-5	5.4	98
134	Condensin II alleviates DNA damage and is essential for tolerance of boron overload stress in <i>Arabidopsis</i> . <i>Plant Cell</i> , 2011 , 23, 3533-46	11.6	96
133	Characterization of plant Aurora kinases during mitosis. <i>Plant Molecular Biology</i> , 2005 , 58, 1-13	4.6	88
132	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
131	The <i>Arabidopsis</i> 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
130	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
129	Plant Epigenetics. Annual Plant Reviews, Volume 19. <i>Annals of Botany</i> , 2007 , 100, 889-889	4.1	78
128	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
127	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
126	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
125	Site-specific accumulation of a LINE-like retrotransposon in a sex chromosome of the dioecious plant <i>Cannabis sativa</i> . <i>Plant Molecular Biology</i> , 2000 , 44, 723-32	4.6	70

124	Upgraded genomic information of <i>Jatropha curcas</i> L.. <i>Plant Biotechnology</i> , 2012 , 29, 123-130	1.3	67
123	Physical mapping of unique nucleotide sequences on identified rice chromosomes. <i>Plant Molecular Biology</i> , 1998 , 38, 1043-52	4.6	65
122	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
121	Aurora kinase is required for chromosome segregation in tobacco BY-2 cells. <i>Plant Journal</i> , 2006 , 48, 572-80	6.9	62
120	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
119	RBMX: a regulator for maintenance and centromeric protection of sister chromatid cohesion. <i>Cell Reports</i> , 2012 , 1, 299-308	10.6	55
118	A novel gene delivery system in plants with calcium alginate micro-beads. <i>Journal of Bioscience and Bioengineering</i> , 2002 , 94, 87-91	3.3	54
117	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
116	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
115	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
114	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
113	Estimation of the Nuclear DNA Content of Strawberries (<i>Fragaria</i> spp.) Compared with <i>Arabidopsis thaliana</i> by Using Dual-step Flow Cytometry.. <i>Cytologia</i> , 2001 , 66, 431-436	0.9	43
112	Structural basis for PPAR α transactivation by endocrine-disrupting organotin compounds. <i>Scientific Reports</i> , 2015 , 5, 8520	4.9	41
111	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
110	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
109	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
108	Visualization of the terminal structure of rice chromosomes 6 and 12 with multicolor FISH to chromosomes and extended DNA fibers. <i>Plant Molecular Biology</i> , 2001 , 47, 413-21	4.6	39
107	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

106	PHB2 protects sister-chromatid cohesion in mitosis. <i>Current Biology</i> , 2007 , 17, 1356-61	6.3	38
105	Genome and Chromosome Dimensions of <i>Lotus japonicus</i> . <i>Journal of Plant Research</i> , 2000 , 113, 435-442	2.6	38
104	Development of novel humanized anti-CD20 antibodies based on affinity constant and epitope. <i>Cancer Science</i> , 2010 , 101, 201-9	6.9	35
103	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
102	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
101	Chromosome observation by scanning electron microscopy using ionic liquid. <i>Microscopy Research and Technique</i> , 2012 , 75, 1113-8	2.8	33
100	Effects of antibody affinity and antigen valence on molecular forms of immune complexes. <i>Molecular Immunology</i> , 2009 , 47, 357-64	4.3	33
99	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
98	Integration of cytogenetic and genetic linkage maps of <i>Lotus japonicus</i> , a model plant for legumes. <i>Chromosome Research</i> , 2010 , 18, 287-99	4.4	30
97	Chromosome Scaffold is a Double-Stranded Assembly of Scaffold Proteins. <i>Scientific Reports</i> , 2015 , 5, 11916	4.9	28
96	A nucleolar protein RRS1 contributes to chromosome congression. <i>FEBS Letters</i> , 2009 , 583, 1951-6	3.8	28
95	Calcium ions function as a booster of chromosome condensation. <i>Scientific Reports</i> , 2016 , 6, 38281	4.9	28
94	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
93	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
92	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
91	Identification and characterization of plant Haspin kinase as a histone H3 threonine kinase. <i>BMC Plant Biology</i> , 2011 , 11, 73	5.3	25
90	Changes in chromosomal surface structure by different isolation conditions. <i>Archives of Histology and Cytology</i> , 2002 , 65, 445-55		25
89	Development of transgenic plants in <i>jatropha</i> with drought tolerance. <i>Plant Biotechnology</i> , 2012 , 29, 137-143	1.3	25

88	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
87	Bioactive beads-mediated transformation of rice with large DNA fragments containing <i>Aegilops tauschii</i> genes. <i>Plant Cell Reports</i> , 2009 , 28, 759-68	5.1	23
86	Chromosome protein framework from proteome analysis of isolated human metaphase chromosomes. <i>Chemical Record</i> , 2007 , 7, 230-7	6.6	23
85	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
84	Characterization and dynamic analysis of Arabidopsis condensin subunits, AtCAP-H and AtCAP-H2. <i>Planta</i> , 2005 , 222, 293-300	4.7	23
83	Computer-aided automatic identification of rice chromosomes by image parameters. <i>Chromosome Research</i> , 1993 , 1, 189-96	4.4	23
82	Cell cycle-dependent and lysine residue-specific dynamic changes of histone H4 acetylation in barley. <i>Plant Molecular Biology</i> , 2002 , 49, 645-53	4.6	20
81	Development of a quantitative pachytene chromosome map in <i>Oryza sativa</i> by imaging methods. <i>Genes and Genetic Systems</i> , 2003 , 78, 155-61	1.4	19
80	Obtaining transgenic plants using the bio-active beads method. <i>Journal of Plant Research</i> , 2004 , 117, 95-9	2.6	19
79	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
78	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
77	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
76	Genetic Tracing of L. from Its Mesoamerican Origin to the World. <i>Frontiers in Plant Science</i> , 2017 , 8, 15396.2		17
75	Transformation of yeast using calcium alginate microbeads with surface-immobilized chromosomal DNA. <i>BioTechniques</i> , 2003 , 35, 734-6, 738-40	2.5	17
74	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
73	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
72	Chromosome maps of legumes. <i>Chromosome Research</i> , 2007 , 15, 97-103	4.4	16
71	A novel gene delivery system in plants with calcium alginate micro-beads. <i>Journal of Bioscience and Bioengineering</i> , 2002 , 94, 87-91	3.3	16

70	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
69	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
68	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
67	Mapping of C-banded Crepis chromosomes by imaging methods. <i>Chromosome Research</i> , 1995 , 3, 79-86	4.4	15
66	Centromere-specific acetylation of histone H4 in barley detected through three-dimensional microscopy. <i>Plant Molecular Biology</i> , 2003 , 51, 533-41	4.6	14
65	Polymorphism in rice amylases at an early stage of seed germination. <i>Bioscience, Biotechnology and Biochemistry</i> , 2001 , 65, 662-5	2.1	14
64	Chromatin arrangements in intact interphase nuclei examined by laser confocal microscopy. <i>Journal of Plant Research</i> , 1995 , 108, 209-216	2.6	14
63	Quantitative laser diffraction method for the assessment of protein subvisible particles. <i>Journal of Pharmaceutical Sciences</i> , 2015 , 104, 618-26	3.9	13
62	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
61	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
60	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
59	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
58	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
57	Quantitative Chromosome Map of Arabidopsis thaliana L. by Imaging Methods.. <i>Cytologia</i> , 2000 , 65, 325-331	3.9	11
56	Fertile somatic hybrids between Solanum integrifolium and S. sanitwongsei (syn. S. kurzii) as candidates for bacterial wilt-resistant rootstock of eggplant. <i>Plant Biotechnology</i> , 2007 , 24, 179-184	1.3	11
55	Characterization of a splicing variant of plant Aurora kinase. <i>Plant and Cell Physiology</i> , 2007 , 48, 369-74	4.9	10
54	Physical Mapping of Ribosomal DNA Genes on Jatropha curcas Chromosomes by Multicolor FISH. <i>Cytologia</i> , 2009 , 74, 133-139	0.9	9
53	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

52	Maintenance and Function of a Plant Chromosome in Human Cells. <i>ACS Synthetic Biology</i> , 2017 , 6, 301-310	5.7	8
51	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
50	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
49	Use of 3D imaging for providing insights into high-order structure of mitotic chromosomes. <i>Chromosoma</i> , 2019 , 128, 7-13	2.8	8
48	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
47	Chromosome painting as a tool for rice genetics and breeding. <i>Cytotechnology</i> , 2001 , 23, 125-133		7
46	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
45	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
44	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
43	The chromosome peripheral proteins play an active role in chromosome dynamics. <i>Biomolecular Concepts</i> , 2010 , 1, 157-64	3.7	6
42	An Arabidopsis thaliana Gene on the Yeast Artificial Chromosome Can Be Transcribed in Tobacco Cells. <i>Cytologia</i> , 2004 , 69, 235-240	0.9	6
41	3D observation of chromosome scaffold structure using a 360° electron tomography sample holder. <i>Micron</i> , 2019 , 126, 102736	2.3	5
40	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
39	ASURA (PHB2) Is Required for Kinetochore Assembly and Subsequent Chromosome Congression. <i>Acta Histochemica Et Cytochemica</i> , 2011 , 44, 247-58	1.9	5
38	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
37	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
36	Application of the Bio-Active Beads Method in Rice Transformation. <i>Plant Biotechnology</i> , 2004 , 21, 303-306		5
35	Smallness: gain and loss in plant chromosome research 2000 , 287-301		5

34	Isolation method for human metaphase chromosomes. <i>Protocol Exchange</i> ,		5
33	Reversible Changes of Chromosome Structure upon Different Concentrations of Divalent Cations. <i>Microscopy and Microanalysis</i> , 2019 , 25, 817-821	0.5	4
32	Bioactive bead-mediated transformation of plants with large DNA fragments. <i>Methods in Molecular Biology</i> , 2012 , 847, 91-106	1.4	4
31	Improvement of bioactive bead-mediated transformation by concomitant application of electroporation. <i>Plant Biotechnology</i> , 2008 , 25, 387-390	1.3	4
30	Advances in rice chromosomes research. <i>Proceedings of the Japan Academy Series B: Physical and Biological Sciences</i> , 2005 , 81, 382-392	4	3
29	Quantitative chromosome map of a representative indica rice. <i>Euphytica</i> , 2001 , 118, 113-118	2.1	3
28	Cdk1-dependent phosphorylation of KIF4A at S1186 triggers lateral chromosome compaction during early mitosis. <i>PLoS ONE</i> , 2018 , 13, e0209614	3.7	3
27	Calcium depletion destabilises kinetochore fibres by the removal of CENP-F from the kinetochore. <i>Scientific Reports</i> , 2017 , 7, 7335	4.9	2
26	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
25	Visualization of mitotic HeLa cells by advanced polarized light microscopy. <i>Micron</i> , 2008 , 39, 635-8	2.3	2
24	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
23	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
22	Localization of transgene-derived friabilins in rice endosperm cells. <i>Plant Biotechnology</i> , 2014 , 31, 67-70	1.3	2
21	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
20	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
19	Image Analysis of DNA Fiber and Nucleus in Plants. <i>Methods in Molecular Biology</i> , 2016 , 1469, 171-80	1.4	1
18	The Genome-Wide Association Study. <i>Compendium of Plant Genomes</i> , 2017 , 159-173	0.8	1
17	A Novel Gene Delivery System in Plants with Calcium Alginate Micro-Beads 2011 , 73-81		1

16	Preparation Methods of Human Metaphase Chromosomes for their Proteome Analysis. <i>Methods in Molecular Biology</i> , 2008 , 432, 149-60	1.4	1
15	Cell culture in a closed nano-space. <i>Journal of Bioscience and Bioengineering</i> , 2004 , 98, 304-5	3.3	1
14	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
13	2DE for proteome analysis of human metaphase chromosomes. <i>Methods in Molecular Biology</i> , 2009 , 519, 259-71	1.4	1
12	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
11	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
10	Physical Mapping of 18S rDNA by Fluorescence in situ Hybridization (FISH) in the Three Species of the Genus <i>Paris</i> L., Liliaceae. <i>Cytologia</i> , 1999 , 64, 175-180	0.9	0
9	Calcium ion significance on the maintenance of barley (<i>Hordeum vulgare</i>) chromosome compaction. <i>Micron</i> , 2021 , 145, 103046	2.3	0
8	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	
7	Advances in imaging methods on plant chromosomes 2014 , 299-328		
6	Molecular Markers in <i>Jatropha</i> : Current Status and Future Possibilities. <i>Compendium of Plant Genomes</i> , 2017 , 61-79	0.8	
5	Intracellular Nanosurgery Using Near-Infrared Ultrashort Laser Pulses. <i>The Review of Laser Engineering</i> , 2007 , 35, 448-452	0	
4	Current status and prospects for education of breeding science. <i>Ikushugaku Kenkyu</i> , 2013 , 15, 134-138	0.1	
3	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	
2	Imaging approaches for chromosome structures. <i>Chromosome Research</i> , 2021 , 29, 5-17	4.4	
1	Production of a Human Cell Line with a Plant Chromosome. <i>Methods in Molecular Biology</i> , 2018 , 1772, 289-296	1.4	