David C. Page

List of Publications by Year
in descending order

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		5558	5965
160	28,505	82	160
papers	citations	h-index	g-index

174	174	174	24813
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Genetic characterization of a missense mutation in the X-linked TAF7L gene identified in an oligozoospermic man. Biology of Reproduction, 2022, 107, 157-167.	1.2	4
2	A gene deriving from the ancestral sex chromosomes was lost from the X and retained on the Y chromosome in eutherian mammals. BMC Biology, 2022, 20, .	1.7	2
3	Antisense Drugs Make Sense for Neurological Diseases. Annual Review of Pharmacology and Toxicology, 2021, 61, 831-852.	4.2	54
4	Chromothripsis drives the evolution of gene amplification in cancer. Nature, 2021, 591, 137-141.	13.7	228
5	The SARS-CoV-2 nucleocapsid phosphoprotein forms mutually exclusive condensates with RNA and the membrane-associated M protein. Nature Communications, 2021, 12, 502.	5.8	307
6	Germ cell determination and the developmental origin of germ cell tumors. Development (Cambridge), 2021, 148, .	1.2	16
7	Causes and consequences of micronuclei. Current Opinion in Cell Biology, 2021, 70, 91-99.	2.6	102
8	GC-biased gene conversion in X-chromosome palindromes conserved in human, chimpanzee, and rhesus macaque. G3: Genes, Genomes, Genetics, 2021, 11, .	0.8	2
9	Transient genomic instability drives tumorigenesis through accelerated clonal evolution. Genes and Development, 2021, 35, 1093-1108.	2.7	48
10	Large palindromes on the primate X Chromosome are preserved by natural selection. Genome Research, 2021, 31, 1337-1352.	2.4	10
11	Dosage-sensitive functions in embryonic development drove the survival of genes on sex-specific chromosomes in snakes, birds, and mammals. Genome Research, 2021, 31, 198-210.	2.4	28
12	Dynamic and regulated TAF gene expression during mouse embryonic germ cell development. PLoS Genetics, 2020, 16, e1008515.	1.5	22
13	Gene expression regulated by RNA stability. Science, 2020, 367, 29-29.	6.0	7
14	Spinal subpial delivery of AAV9 enables widespread gene silencing and blocks motoneuron degeneration in ALS. Nature Medicine, 2020, 26, 118-130.	15.2	80
15	GCNA Interacts with Spartan and Topoisomerase II to Regulate Genome Stability. Developmental Cell, 2020, 52, 53-68.e6.	3.1	41
16	Sequence analysis in Bos taurus reveals pervasiveness of Xâ€“Y arms races in mammalian lineages. Genome Research, 2020, 30, 1716-1726.	2.4	29
17	Reversing a model of Parkinsonâ€™s disease with in situ converted nigral neurons. Nature, 2020, 582, 550-556.	13.7	316
18	DAZL mediates a broad translational program regulating expansion and differentiation of spermatogonial progenitors. ELife, 2020, 9, .	2.8	28

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19	Conservation, acquisition, and functional impact of sex-biased gene expression in mammals. Science, 2019, 365, .	6.0	152
20	CRISPR-Cas9 Screens Identify the RNA Helicase DDX3X as a Repressor of C9ORF72 (GGGGCC)n Repeat-Associated Non-AUG Translation. Neuron, 2019, 104, 885-898.e8.	3.8	107
21	DNA replication acts as an error correction mechanism to maintain centromere identity by restricting CENP-A to centromeres. Nature Cell Biology, 2019, 21, 743-754.	4.6	65
22	Locating and Characterizing a Transgene Integration Site by Nanopore Sequencing. G3: Genes, Genomes, Genetics, 2019, 9, 1481-1486.	0.8	26
23	Cytoplasmic TDP-43 De-mixing Independent of Stress Granules Drives Inhibition of Nuclear Import, Loss of Nuclear TDP-43, and Cell Death. Neuron, 2019, 102, 339-357.e7.	3.8	331
24	Chromosome segregation errors generate a diverse spectrum of simple and complex genomic rearrangements. Nature Genetics, 2019, 51, 705-715.	9.4	145
25	A strategic research alliance: Turner syndrome and sex differences. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2019, 181, 92-100.	0.7	12
26	Retinoic Acid and Germ Cell Development in the Ovary and Testis. Biomolecules, 2019, 9, 775.	1.8	68
27	Mammalian germ cells are determined after PGC colonization of the nascent gonad. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25677-25687.	3.3	82
28	Phosphorylation of CENP-A on serine 7 does not control centromere function. Nature Communications, 2019, 10, 175.	5.8	17
29	Intergenerational epigenetic inheritance of cancer susceptibility in mammals. ELife, 2019, 8, .	2.8	43
30	Amplification of a broad transcriptional program by a common factor triggers the meiotic cell cycle in mice. ELife, 2019, 8, .	2.8	78
31	Conserved microRNA targeting reveals preexisting gene dosage sensitivities that shaped amniote sex chromosome evolution. Genome Research, 2018, 28, 474-483.	2.4	34
32	Chromosomal instability drives metastasis through a cytosolic DNA response. Nature, 2018, 553, 467-472.	13.7	1,002
33	C9ORF72 GGGGCC repeat-associated non-AUG translation is upregulated by stress through eIF2Î± phosphorylation. Nature Communications, 2018, 9, 51.	5.8	166
34	Chemically Modified Cpf1-CRISPR RNAs Mediate Efficient Genome Editing in Mammalian Cells. Molecular Therapy, 2018, 26, 1228-1240.	3.7	60
35	Cost-effective high-throughput single-haplotype iterative mapping and sequencing for complex genomic structures. Nature Protocols, 2018, 13, 787-809.	5.5	12
36	ALS/FTD-Linked Mutation in FUS Suppresses Intra-axonal Protein Synthesis and Drives Disease Without Nuclear Loss-of-Function of FUS. Neuron, 2018, 100, 816-830.e7.	3.8	185

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37	Tuning Apoptosis and Neuroinflammation: TBK1 Restrains RIPK1. Cell, 2018, 174, 1339-1341.	13.5	11
38	Selection Has Countered High Mutability to Preserve the Ancestral Copy Number of Y Chromosome Amplicons in Diverse Human Lineages. American Journal of Human Genetics, 2018, 103, 261-275.	2.6	37
39	Senataxin mutations elicit motor neuron degeneration phenotypes and yield TDP-43 mislocalization in ALS4 mice and human patients. Acta Neuropathologica, 2018, 136, 425-443.	3.9	43
40	Isolating mitotic and meiotic germ cells from male mice by developmental synchronization, staging, and sorting. Developmental Biology, 2018, 443, 19-34.	0.9	29
41	Probing Mitotic CENP-E Kinesin with the Tethered Cargo Motion Assay and Laser Tweezers. Biophysical Journal, 2018, 114, 2640-2652.	0.2	19
42	Biological Spectrum of Amyotrophic Lateral Sclerosis Prions. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a024133.	2.9	24
43	CENP-A Modifications on Ser68 and Lys124 Are Dispensable for Establishment, Maintenance, and Long-Term Function of Human Centromeres. Developmental Cell, 2017, 40, 104-113.	3.1	45
44	Avian W and mammalian Y chromosomes convergently retained dosage-sensitive regulators. Nature Genetics, 2017, 49, 387-394.	9.4	147
45	Centrosome Amplification Is Sufficient to Promote Spontaneous Tumorigenesis in Mammals. Developmental Cell, 2017, 40, 313-322.e5.	3.1	291
46	Human centromeric CENP-A chromatin is a homotypic, octameric nucleosome at all cell cycle points. Journal of Cell Biology, 2017, 216, 607-621.	2.3	53
47	Centromeres are maintained by fastening CENP-A to DNA and directing an arginine anchor-dependent nucleosome transition. Nature Communications, 2017, 8, 15775.	5.8	75
48	Polyglutamine-Expanded Huntingtin Exacerbates Age-Related Disruption of Nuclear Integrity and Nucleocytoplasmic Transport. Neuron, 2017, 94, 48-57.e4.	3.8	190
49	Selective Y centromere inactivation triggers chromosome shattering in micronuclei and repair by non-homologous end joining. Nature Cell Biology, 2017, 19, 68-75.	4.6	207
50	Gene-editing therapy for neurological disease. Nature Reviews Neurology, 2017, 13, 7-9.	4.9	26
51	Rebuilding Chromosomes After Catastrophe: Emerging Mechanisms of Chromothripsis. Trends in Cell Biology, 2017, 27, 917-930.	3.6	162
52	Rethinking Unconventional Translation in Neurodegeneration. Cell, 2017, 171, 994-1000.	13.5	56
53	Periodic production of retinoic acid by meiotic and somatic cells coordinates four transitions in mouse spermatogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E10132-E10141.	3.3	96
54	Interrogating cell division errors using random and chromosome-specific missegregation approaches. Cell Cycle, 2017, 16, 1252-1258.	1.3	11

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55	Bidirectional Transcriptional Inhibition as Therapy for ALS/FTD Caused by Repeat Expansion in C9orf72. Neuron, 2016, 92, 1160-1163.	3.8	18
56	Evaluation of NADPH oxidases as drug targets in a mouse model of familial amyotrophic lateral sclerosis. Free Radical Biology and Medicine, 2016, 97, 95-108.	1.3	47
57	The history of the Y chromosome in man. Nature Genetics, 2016, 48, 588-589.	9.4	15
58	A mitotic SKAP isoform regulates spindle positioning at astral microtubule plus ends. Journal of Cell Biology, 2016, 213, 315-328.	2.3	34
59	Gain of Toxicity from ALS/FTD-Linked Repeat Expansions in C9ORF72 Is Alleviated by Antisense Oligonucleotides Targeting GGGGCC-Containing RNAs. Neuron, 2016, 90, 535-550.	3.8	437
60	CENP-A Is Dispensable for Mitotic Centromere Function after Initial Centromere/Kinetochore Assembly. Cell Reports, 2016, 17, 2394-2404.	2.9	89
61	Parallel evolution of male germline epigenetic poising and somatic development in animals. Nature Genetics, 2016, 48, 888-894.	9.4	92
62	Disrupted nuclear import-export in neurodegeneration. Science, 2016, 351, 125-126.	6.0	16
63	<scp>TEX</scp> 11 is mutated in infertile men with azoospermia and regulates genomeâ€wide recombination rates in mouse. EMBO Molecular Medicine, 2015, 7, 1198-1210.	3.3	145
64	Sex chromosome-to-autosome transposition events counter Y-chromosome gene loss in mammals. Genome Biology, 2015, 16, 104.	3.8	58
65	Epidermal development, growth control, and homeostasis in the face of centrosome amplification. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6311-20.	3.3	46
66	Licensing of Primordial Germ Cells for Gametogenesis Depends on Genital Ridge Signaling. PLoS Genetics, 2015, 11, e1005019.	1.5	48
67	MYC Is a Major Determinant of Mitotic Cell Fate. Cancer Cell, 2015, 28, 129-140.	7.7	110
68	Periodic retinoic acidâ€“STRA8 signaling intersects with periodic germ-cell competencies to regulate spermatogenesis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2347-56.	3.3	177
69	The curious incident of the translational dog that didnâ€™t bark. Trends in Cell Biology, 2015, 25, 187-189.	3.6	2
70	Preventing farnesylation of the dynein adaptor Spindly contributes to the mitotic defects caused by farnesyltransferase inhibitors. Molecular Biology of the Cell, 2015, 26, 1845-1856.	0.9	44
71	Macrophage Migration Inhibitory Factor as a Chaperone Inhibiting Accumulation of Misfolded SOD1. Neuron, 2015, 86, 218-232.	3.8	98
72	DNA Sequence-Specific Binding of CENP-B Enhances the Fidelity of Human Centromere Function. Developmental Cell, 2015, 33, 314-327.	3.1	207

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73	Chronic centrosome amplification without tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6321-30.	3.3	70
74	Wild type human TDP-43 potentiates ALS-linked mutant TDP-43 driven progressive motor and cortical neuron degeneration with pathological features of ALS. Acta Neuropathologica Communications, 2015, 3, 36.	2.4	73
75	The Biology and Evolution of Mammalian Y Chromosomes. Annual Review of Genetics, 2015, 49, 507-527.	3.2	129
76	Translational profiling identifies a cascade of damage initiated in motor neurons and spreading to glia in mutant SOD1-mediated ALS. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E6993-7002.	3.3	165
77	Synthetic CRISPR RNA-Cas9â€“guided genome editing in human cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E7110-7.	3.3	151
78	A Gene Regulatory Program for Meiotic Prophase in the Fetal Ovary. PLoS Genetics, 2015, 11, e1005531.	1.5	93
79	The quantitative architecture of centromeric chromatin. ELife, 2014, 3, e02137.	2.8	179
80	Retinoic Acid Activates Two Pathways Required for Meiosis in Mice. PLoS Genetics, 2014, 10, e1004541.	1.5	129
81	The E2 Ubiquitin-conjugating Enzyme UBE2J1 Is Required for Spermiogenesis in Mice. Journal of Biological Chemistry, 2014, 289, 34490-34502.	1.6	44
82	Mutant Huntingtin promotes autonomous microglia activation via myeloid lineage-determining factors. Nature Neuroscience, 2014, 17, 513-521.	7.1	274
83	Mammalian Y chromosomes retain widely expressed dosage-sensitive regulators. Nature, 2014, 508, 494-499.	13.7	546
84	Muscle Expression of Mutant Androgen Receptor Accounts for Systemic and Motor Neuron Disease Phenotypes in Spinal and Bulbar Muscular Atrophy. Neuron, 2014, 82, 295-307.	3.8	150
85	Excess cholesterol induces mouse egg activation and may cause female infertility. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4972-80.	3.3	40
86	Sequencing the Mouse Y Chromosome Reveals Convergent Gene Acquisition and Amplification on Both Sex Chromosomes. Cell, 2014, 159, 800-813.	13.5	291
87	Special Issue on amyotrophic lateral sclerosis. Experimental Neurology, 2014, 262, 73-74.	2.0	1
88	Bimodal activation of BubR1 by Bub3 sustains mitotic checkpoint signaling. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4185-93.	3.3	37
89	Poised chromatin in the mammalian germ line. Development (Cambridge), 2014, 141, 3619-3626.	1.2	70
90	Kinetochoreâ€“microtubule attachment throughout mitosis potentiated by the elongated stalk of the kinetochore kinesin CENP-E. Molecular Biology of the Cell, 2014, 25, 2272-2281.	0.9	40

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91	Polo-like Kinase 4 Inhibition: A Strategy for Cancer Therapy?. Cancer Cell, 2014, 26, 151-153.	7.7	40
92	A Chromatin-Dependent Role of the Fragile X Mental Retardation Protein FMRP in the DNA Damage Response. Cell, 2014, 157, 869-881.	13.5	151
93	Independent specialization of the human and mouse X chromosomes for the male germ line. Nature Genetics, 2013, 45, 1083-1087.	9.4	164
94	Kinetochore kinesin CENP-E is a processive bi-directional tracker of dynamic microtubule tips. Nature Cell Biology, 2013, 15, 1079-1088.	4.6	122
95	A two-step mechanism for epigenetic specification of centromere identity and function. Nature Cell Biology, 2013, 15, 1056-1066.	4.6	226
96	Intrachromosomal homologous recombination between inverted amplicons on opposing Y-chromosome arms. Genomics, 2013, 102, 257-264.	1.3	24
97	Oocyte differentiation is genetically dissociable from meiosis in mice. Nature Genetics, 2013, 45, 877-883.	9.4	92
98	TALEN-mediated editing of the mouse Y chromosome. Nature Biotechnology, 2013, 31, 530-532.	9.4	119
99	Gata4 Is Required for Formation of the Genital Ridge in Mice. PLoS Genetics, 2013, 9, e1003629.	1.5	164
100	A set of genes critical to development is epigenetically poised in mouse germ cells from fetal stages through completion of meiosis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 16061-16066.	3.3	141
101	Mitochondrial Isolation and Purification from Mouse Spinal Cord. Bio-protocol, 2013, 3, .	0.2	4
102	Inducible, reversible system for the rapid and complete degradation of proteins in mammalian cells. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, E3350-7.	3.3	277
103	Strict evolutionary conservation followed rapid gene loss on human and rhesus Y chromosomes. Nature, 2012, 483, 82-86.	13.7	245
104	Identification of avian W-linked contigs by short-read sequencing. BMC Genomics, 2012, 13, 183.	1.2	42
105	Chromoanagenesis and cancer: mechanisms and consequences of localized, complex chromosomal rearrangements. Nature Medicine, 2012, 18, 1630-1638.	15.2	231
106	AZFc Deletions and Spermatogenic Failure: A Population-Based Survey of 20,000 Y Chromosomes. American Journal of Human Genetics, 2012, 91, 890-896.	2.6	113
107	Retinoic Acid Controls the Timinig of Spermatogonial Differentiation and Meiotic Initiation in Adult Male Mice.. Biology of Reproduction, 2012, 87, 133-133.	1.2	4
108	Licensing of gametogenesis, dependent on RNA binding protein DAZL, as a gateway to sexual differentiation of fetal germ cells. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7443-7448.	3.3	172

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109	Chimpanzee and human Y chromosomes are remarkably divergent in structure and gene content. Nature, 2010, 463, 536-539.	13.7	381
110	Convergent evolution of chicken Z and human X chromosomes by expansion and gene acquisition. Nature, 2010, 466, 612-616.	13.7	210
111	Gigaxonin controls vimentin organization through a tubulin chaperone-independent pathway. Human Molecular Genetics, 2009, 18, 1384-1394.	1.4	45
112	Isodicentric Y Chromosomes and Sex Disorders as Byproducts of Homologous Recombination that Maintains Palindromes. Cell, 2009, 138, 855-869.	13.5	232
113	The mouse X chromosome is enriched for multicopy testis genes showing postmeiotic expression. Nature Genetics, 2008, 40, 794-799.	9.4	289
114	Germ Cell-Intrinsic and -Extrinsic Factors Govern Meiotic Initiation in Mouse Embryos. Science, 2008, 322, 1685-1687.	6.0	237
115	Stra8 and its inducer, retinoic acid, regulate meiotic initiation in both spermatogenesis and oogenesis in mice. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 14976-14980.	3.3	527
116	The histone H3 variant CENPâ€A localizes to sites of DNA repair induced by laser microirradiation of living cells. FASEB Journal, 2008, 22, 600.3.	0.2	0
117	MSY Breakpoint Mapper, a database of sequence-tagged sites useful in defining naturally occurring deletions in the human Y chromosome. Nucleic Acids Research, 2007, 36, D809-D814.	6.5	24
118	Propagation of centromeric chromatin requires exit from mitosis. Journal of Cell Biology, 2007, 176, 795-805.	2.3	558
119	Abnormal Sperm in Mice Lacking the Taf7l Gene. Molecular and Cellular Biology, 2007, 27, 2582-2589.	1.1	114
120	High mutation rates have driven extensive structural polymorphism among human Y chromosomes. Nature Genetics, 2006, 38, 463-467.	9.4	237
121	In germ cells of mouse embryonic ovaries, the decision to enter meiosis precedes premeiotic DNA replication. Nature Genetics, 2006, 38, 1430-1434.	9.4	453
122	Retinoic acid regulates sex-specific timing of meiotic initiation in mice. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 2474-2479.	3.3	842
123	On Low Expectations Exceeded; or, The Genomic Salvation of the Y Chromosome**Previously presented at the annual meeting of The American Society of Human Genetics, in Los Angeles, on November 8, 2003.. American Journal of Human Genetics, 2004, 74, 399-402.	2.6	29
124	A family of human Y chromosomes has dispersed throughout northern Eurasia despite a 1.8-Mb deletion in the azoospermia factor c region. Genomics, 2004, 83, 1046-1052.	1.3	196
125	The male-specific region of the human Y chromosome is a mosaic of discrete sequence classes. Nature, 2003, 423, 825-837.	13.7	1,887
126	Abundant gene conversion between arms of palindromes in human and ape Y chromosomes. Nature, 2003, 423, 873-876.	13.7	540

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127	Polymorphism for a 1.6-Mb deletion of the human Y chromosome persists through balance between recurrent mutation and haploid selection. Nature Genetics, 2003, 35, 247-251.	9.4	399
128	Centromeres and Kinetochores. Cell, 2003, 112, 407-421.	13.5	926
129	Sexual differentiation of germ cells in XX mouse gonads occurs in an anterior-to-posterior wave. Developmental Biology, 2003, 262, 303-312.	0.9	309
130	Recombination between Palindromes P5 and P1 on the Human Y Chromosome Causes Massive Deletions and Spermatogenic Failure. American Journal of Human Genetics, 2002, 71, 906-922.	2.6	410
131	Sexually dimorphic gene expression in the developing mouse gonad. Gene Expression Patterns, 2002, 2, 359-367.	0.3	165
132	An abundance of X-linked genes expressed in spermatogonia. Nature Genetics, 2001, 27, 422-426.	9.4	735
133	The AZFc region of the Y chromosome features massive palindromes and uniform recurrent deletions in infertile men. Nature Genetics, 2001, 29, 279-286.	9.4	617
134	A physical map of the human Y chromosome. Nature, 2001, 409, 943-945.	13.7	239
135	Unexpectedly similar rates of nucleotide substitution found in male and female hominids. Nature, 2000, 406, 622-625.	13.7	88
136	Advanced glycation endproduct-modified superoxide dismutase-1 (SOD1)-positive inclusions are common to familial amyotrophic lateral sclerosis patients with SOD1 gene mutations and transgenic mice expressing human SOD1 with a G85R mutation. Acta Neuropathologica, 2000, 100, 490-505.	3.9	63
137	New consensus research on neuropathological aspects of familial amyotrophic lateral sclerosis with superoxide dismutase 1 (SOD1) gene mutations: Inclusions containing SOD1 in neurons and astrocytes. Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders: Official Publication of the World Federation of Neurology, Research Group on Motor Neuron Diseases, 2000, 1, 163-184.	1.4	142
138	A human sex-chromosomal gene family expressed in male germ cells and encoding variably charged proteins. Human Molecular Genetics, 2000, 9, 311-319.	1.4	95
139	Four DAZ Genes in Two Clusters Found in the AZFc Region of the Human Y Chromosome. Genomics, 2000, 67, 256-267.	1.3	228
140	CENP-meta, an Essential Kinetochore Kinesin Required for the Maintenance of Metaphase Chromosome Alignment in Drosophila. Journal of Cell Biology, 2000, 150, 1-12.	2.3	25
141	An azoospermic man with a de novo point mutation in the Y-chromosomal gene USP9Y. Nature Genetics, 1999, 23, 429-432.	9.4	345
142	Retroposition of autosomal mRNA yielded testis-specific gene family on human Y chromosome. Nature Genetics, 1999, 21, 429-433.	9.4	231
143	Four Evolutionary Strata on the Human X Chromosome. Science, 1999, 286, 964-967.	6.0	894
144	A proposed path by which genes common to mammalian X and Y chromosomes evolve to become X inactivated. Nature, 1998, 394, 776-780.	13.7	208

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145	TheDazhGene Is Expressed in Male and Female Embryonic Gonads before Germ Cell Sex Differentiation. Biochemical and Biophysical Research Communications, 1998, 245, 878-882.	1.0	83
146	Reconstructing hominid Y evolution: X-homologous block, created by X-Y transposition, was disrupted by Yp inversion through LINE--LINE recombination. Human Molecular Genetics, 1998, 7, 1-11.	1.4	131
147	Protective effect of neurofilament heavy gene overexpression in motor neuron disease induced by mutant superoxide dismutase. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 9626-9630.	3.3	193
148	Pathways of Spindle Pole Formation: Different Mechanisms; Conserved Components. Journal of Cell Biology, 1997, 138, 953-956.	2.3	168
149	Functional Coherence of the Human Y Chromosome. Science, 1997, 278, 675-680.	6.0	794
150	Save the males!. Nature Genetics, 1997, 17, 3-3.	9.4	7
151	Sequence variants in human neurofilament proteins: Absence of linkage to familial amyotrophic lateral sclerosis. Annals of Neurology, 1996, 40, 603-610.	2.8	78
152	Sexâ€“determining genes on mouse autosomes identified by linkage analysis of C57BL/6Jâ€“YPOS sex reversal. Nature Genetics, 1996, 14, 206-209.	9.4	115
153	Molecular mapping of the putative gonadoblastoma locus on the Y chromosome. Genes Chromosomes and Cancer, 1995, 14, 210-214.	1.5	101
154	Diverse spermatogenic defects in humans caused by Y chromosome deletions encompassing a novel RNAâ€“binding protein gene. Nature Genetics, 1995, 10, 383-393.	9.4	1,183
155	Functional equivalence of human Xâ€“ and Yâ€“encoded isoforms of ribosomal protein S4 consistent with a role in Turner syndrome. Nature Genetics, 1993, 4, 268-271.	9.4	129
156	Turner syndrome: the case of the missing sex chromosome. Trends in Genetics, 1993, 9, 90-93.	2.9	176
157	Additional deletion in sex-determining region of human Y chromosome resolves paradox of X,t(Y;22) female. Nature, 1990, 346, 279-281.	13.7	93
158	Ullrich-Turner syndrome in an XY female fetus with deletion of the sex-determining portion of the Y chromosome. American Journal of Medical Genetics Part A, 1989, 34, 159-162.	2.4	29
159	Occurrence of a transposition from the X-chromosome long arm to the Y-chromosome short arm during human evolution. Nature, 1984, 311, 119-123.	13.7	242
160	Quantitative Chromatographic Estimation of Î±-Amino-Acids. Nature, 1948, 161, 763-763.	13.7	66