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	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
2	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
3	Chromosomal instability drives metastasis through a cytosolic DNA response. Nature, 2018, 553, 467-472.	13.7	1,002
4	Centromeres and Kinetochores. Cell, 2003, 112, 407-421.	13.5	926
5	Four Evolutionary Strata on the Human X Chromosome. Science, 1999, 286, 964-967.	6.0	894
6	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
7	Functional Coherence of the Human Y Chromosome. Science, 1997, 278, 675-680.	6.0	794
8	An abundance of X-linked genes expressed in spermatogonia. Nature Genetics, 2001, 27, 422-426.	9.4	735
9	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
10	Propagation of centromeric chromatin requires exit from mitosis. Journal of Cell Biology, 2007, 176, 795-805.	2.3	558
11	Mammalian Y chromosomes retain widely expressed dosage-sensitive regulators. Nature, 2014, 508, 494-499.	13.7	546
12	Abundant gene conversion between arms of palindromes in human and ape Y chromosomes. Nature, 2003, 423, 873-876.	13.7	540
13	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
14	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
15	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
16	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
17	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
18	Chimpanzee and human Y chromosomes are remarkably divergent in structure and gene content. Nature, 2010, 463, 536-539.	13.7	381

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19	An azoospermic man with a de novo point mutation in the Y-chromosomal gene USP9Y. Nature Genetics, 1999, 23, 429-432.	9.4	345
20	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
21	Reversing a model of Parkinsonâ€™s disease with in situ converted nigral neurons. Nature, 2020, 582, 550-556.	13.7	316
22	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
23	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
24	Sequencing the Mouse Y Chromosome Reveals Convergent Gene Acquisition and Amplification on Both Sex Chromosomes. Cell, 2014, 159, 800-813.	13.5	291
25	Centrosome Amplification Is Sufficient to Promote Spontaneous Tumorigenesis in Mammals. Developmental Cell, 2017, 40, 313-322.e5.	3.1	291
26	The mouse X chromosome is enriched for multicopy testis genes showing postmeiotic expression. Nature Genetics, 2008, 40, 794-799.	9.4	289
27	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
28	Mutant Huntingtin promotes autonomous microglia activation via myeloid lineage-determining factors. Nature Neuroscience, 2014, 17, 513-521.	7.1	274
29	Strict evolutionary conservation followed rapid gene loss on human and rhesus Y chromosomes. Nature, 2012, 483, 82-86.	13.7	245
30	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
31	A physical map of the human Y chromosome. Nature, 2001, 409, 943-945.	13.7	239
32	High mutation rates have driven extensive structural polymorphism among human Y chromosomes. Nature Genetics, 2006, 38, 463-467.	9.4	237
33	Germ Cell-Intrinsic and -Extrinsic Factors Govern Meiotic Initiation in Mouse Embryos. Science, 2008, 322, 1685-1687.	6.0	237
34	Isodicentric Y Chromosomes and Sex Disorders as Byproducts of Homologous Recombination that Maintains Palindromes. Cell, 2009, 138, 855-869.	13.5	232
35	Retroposition of autosomal mRNA yielded testis-specific gene family on human Y chromosome. Nature Genetics, 1999, 21, 429-433.	9.4	231
36	Chromoanagenesis and cancer: mechanisms and consequences of localized, complex chromosomal rearrangements. Nature Medicine, 2012, 18, 1630-1638.	15.2	231

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37	Four DAZ Genes in Two Clusters Found in the AZFc Region of the Human Y Chromosome. Genomics, 2000, 67, 256-267.	1.3	228
38	Chromothripsis drives the evolution of gene amplification in cancer. Nature, 2021, 591, 137-141.	13.7	228
39	A two-step mechanism for epigenetic specification of centromere identity and function. Nature Cell Biology, 2013, 15, 1056-1066.	4.6	226
40	Convergent evolution of chicken Z and human X chromosomes by expansion and gene acquisition. Nature, 2010, 466, 612-616.	13.7	210
41	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
42	DNA Sequence-Specific Binding of CENP-B Enhances the Fidelity of Human Centromere Function. Developmental Cell, 2015, 33, 314-327.	3.1	207
43	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
44	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
45	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
46	Polyglutamine-Expanded Huntingtin Exacerbates Age-Related Disruption of Nuclear Integrity and Nucleocytoplasmic Transport. Neuron, 2017, 94, 48-57.e4.	3.8	190
47	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
48	The quantitative architecture of centromeric chromatin. ELife, 2014, 3, e02137.	2.8	179
49	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
50	Turner syndrome: the case of the missing sex chromosome. Trends in Genetics, 1993, 9, 90-93.	2.9	176
51	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
52	Pathways of Spindle Pole Formation: Different Mechanisms; Conserved Components. Journal of Cell Biology, 1997, 138, 953-956.	2.3	168
53	C9ORF72 GGGGCC repeat-associated non-AUG translation is upregulated by stress through eIF2Î± phosphorylation. Nature Communications, 2018, 9, 51.	5.8	166
54	Sexually dimorphic gene expression in the developing mouse gonad. Gene Expression Patterns, 2002, 2, 359-367.	0.3	165

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55	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
56	Independent specialization of the human and mouse X chromosomes for the male germ line. Nature Genetics, 2013, 45, 1083-1087.	9.4	164
57	Gata4 Is Required for Formation of the Genital Ridge in Mice. PLoS Genetics, 2013, 9, e1003629.	1.5	164
58	Rebuilding Chromosomes After Catastrophe: Emerging Mechanisms of Chromothripsis. Trends in Cell Biology, 2017, 27, 917-930.	3.6	162
59	Conservation, acquisition, and functional impact of sex-biased gene expression in mammals. Science, 2019, 365, .	6.0	152
60	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
61	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
62	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
63	Avian W and mammalian Y chromosomes convergently retained dosage-sensitive regulators. Nature Genetics, 2017, 49, 387-394.	9.4	147
64	<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
65	Chromosome segregation errors generate a diverse spectrum of simple and complex genomic rearrangements. Nature Genetics, 2019, 51, 705-715.	9.4	145
66	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
67	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
68	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
69	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
70	Retinoic Acid Activates Two Pathways Required for Meiosis in Mice. PLoS Genetics, 2014, 10, e1004541.	1.5	129
71	The Biology and Evolution of Mammalian Y Chromosomes. Annual Review of Genetics, 2015, 49, 507-527.	3.2	129
72	Kinetochore kinesin CENP-E is a processive bi-directional tracker of dynamic microtubule tips. Nature Cell Biology, 2013, 15, 1079-1088.	4.6	122

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73	TALEN-mediated editing of the mouse Y chromosome. Nature Biotechnology, 2013, 31, 530-532.	9.4	119
74	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
75	Abnormal Sperm in Mice Lacking the Taf7l Gene. Molecular and Cellular Biology, 2007, 27, 2582-2589.	1.1	114
76	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
77	MYC Is a Major Determinant of Mitotic Cell Fate. Cancer Cell, 2015, 28, 129-140.	7.7	110
78	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
79	Causes and consequences of micronuclei. Current Opinion in Cell Biology, 2021, 70, 91-99.	2.6	102
80	Molecular mapping of the putative gonadoblastoma locus on the Y chromosome. Genes Chromosomes and Cancer, 1995, 14, 210-214.	1.5	101
81	Macrophage Migration Inhibitory Factor as a Chaperone Inhibiting Accumulation of Misfolded SOD1. Neuron, 2015, 86, 218-232.	3.8	98
82	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
83	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
84	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
85	A Gene Regulatory Program for Meiotic Prophase in the Fetal Ovary. PLoS Genetics, 2015, 11, e1005531.	1.5	93
86	Oocyte differentiation is genetically dissociable from meiosis in mice. Nature Genetics, 2013, 45, 877-883.	9.4	92
87	Parallel evolution of male germline epigenetic poising and somatic development in animals. Nature Genetics, 2016, 48, 888-894.	9.4	92
88	CENP-A Is Dispensable for Mitotic Centromere Function after Initial Centromere/Kinetochore Assembly. Cell Reports, 2016, 17, 2394-2404.	2.9	89
89	Unexpectedly similar rates of nucleotide substitution found in male and female hominids. Nature, 2000, 406, 622-625.	13.7	88
90	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

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91	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
92	Spinal subpial delivery of AAV9 enables widespread gene silencing and blocks motoneuron degeneration in ALS. Nature Medicine, 2020, 26, 118-130.	15.2	80
93	Sequence variants in human neurofilament proteins: Absence of linkage to familial amyotrophic lateral sclerosis. Annals of Neurology, 1996, 40, 603-610.	2.8	78
94	Amplification of a broad transcriptional program by a common factor triggers the meiotic cell cycle in mice. ELife, 2019, 8, .	2.8	78
95	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
96	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
97	Poised chromatin in the mammalian germ line. Development (Cambridge), 2014, 141, 3619-3626.	1.2	70
98	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
99	Retinoic Acid and Germ Cell Development in the Ovary and Testis. Biomolecules, 2019, 9, 775.	1.8	68
100	Quantitative Chromatographic Estimation of Î±-Amino-Acids. Nature, 1948, 161, 763-763.	13.7	66
101	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
102	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
103	Chemically Modified Cpf1-CRISPR RNAs Mediate Efficient Genome Editing in Mammalian Cells. Molecular Therapy, 2018, 26, 1228-1240.	3.7	60
104	Sex chromosome-to-autosome transposition events counter Y-chromosome gene loss in mammals. Genome Biology, 2015, 16, 104.	3.8	58
105	Rethinking Unconventional Translation in Neurodegeneration. Cell, 2017, 171, 994-1000.	13.5	56
106	Antisense Drugs Make Sense for Neurological Diseases. Annual Review of Pharmacology and Toxicology, 2021, 61, 831-852.	4.2	54
107	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
108	Licensing of Primordial Germ Cells for Gametogenesis Depends on Genital Ridge Signaling. PLoS Genetics, 2015, 11, e1005019.	1.5	48

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109	Transient genomic instability drives tumorigenesis through accelerated clonal evolution. Genes and Development, 2021, 35, 1093-1108.	2.7	48
110	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
111	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
112	Gigaxonin controls vimentin organization through a tubulin chaperone-independent pathway. Human Molecular Genetics, 2009, 18, 1384-1394.	1.4	45
113	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
114	The E2 Ubiquitin-conjugating Enzyme UBE2J1 Is Required for Spermiogenesis in Mice. Journal of Biological Chemistry, 2014, 289, 34490-34502.	1.6	44
115	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
116	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
117	Intergenerational epigenetic inheritance of cancer susceptibility in mammals. ELife, 2019, 8, .	2.8	43
118	Identification of avian W-linked contigs by short-read sequencing. BMC Genomics, 2012, 13, 183.	1.2	42
119	GCNA Interacts with Spartan and Topoisomerase II to Regulate Genome Stability. Developmental Cell, 2020, 52, 53-68.e6.	3.1	41
120	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
121	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
122	Polo-like Kinase 4 Inhibition: A Strategy for Cancer Therapy?. Cancer Cell, 2014, 26, 151-153.	7.7	40
123	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
124	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
125	A mitotic SKAP isoform regulates spindle positioning at astral microtubule plus ends. Journal of Cell Biology, 2016, 213, 315-328.	2.3	34
126	Conserved microRNA targeting reveals preexisting gene dosage sensitivities that shaped amniote sex chromosome evolution. Genome Research, 2018, 28, 474-483.	2.4	34

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127	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
128	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
129	Isolating mitotic and meiotic germ cells from male mice by developmental synchronization, staging, and sorting. Developmental Biology, 2018, 443, 19-34.	0.9	29
130	Sequence analysis in Bos taurus reveals pervasiveness of Xâ€“Y arms races in mammalian lineages. Genome Research, 2020, 30, 1716-1726.	2.4	29
131	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
132	DAZL mediates a broad translational program regulating expansion and differentiation of spermatogonial progenitors. ELife, 2020, 9, .	2.8	28
133	Gene-editing therapy for neurological disease. Nature Reviews Neurology, 2017, 13, 7-9.	4.9	26
134	Locating and Characterizing a Transgene Integration Site by Nanopore Sequencing. G3: Genes, Genomes, Genetics, 2019, 9, 1481-1486.	0.8	26
135	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
136	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
137	Intrachromosomal homologous recombination between inverted amplicons on opposing Y-chromosome arms. Genomics, 2013, 102, 257-264.	1.3	24
138	Biological Spectrum of Amyotrophic Lateral Sclerosis Prions. Cold Spring Harbor Perspectives in Medicine, 2017, 7, a024133.	2.9	24
139	Dynamic and regulated TAF gene expression during mouse embryonic germ cell development. PLoS Genetics, 2020, 16, e1008515.	1.5	22
140	Probing Mitotic CENP-E Kinesin with the Tethered Cargo Motion Assay and Laser Tweezers. Biophysical Journal, 2018, 114, 2640-2652.	0.2	19
141	Bidirectional Transcriptional Inhibition as Therapy for ALS/FTD Caused by Repeat Expansion in C9orf72. Neuron, 2016, 92, 1160-1163.	3.8	18
142	Phosphorylation of CENP-A on serine 7 does not control centromere function. Nature Communications, 2019, 10, 175.	5.8	17
143	Disrupted nuclear import-export in neurodegeneration. Science, 2016, 351, 125-126.	6.0	16
144	Germ cell determination and the developmental origin of germ cell tumors. Development (Cambridge), 2021, 148, .	1.2	16

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145	The history of the Y chromosome in man. Nature Genetics, 2016, 48, 588-589.	9.4	15
146	Cost-effective high-throughput single-haplotype iterative mapping and sequencing for complex genomic structures. Nature Protocols, 2018, 13, 787-809.	5.5	12
147	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
148	Interrogating cell division errors using random and chromosome-specific missegregation approaches. Cell Cycle, 2017, 16, 1252-1258.	1.3	11
149	Tuning Apoptosis and Neuroinflammation: TBK1 Restrains RIPK1. Cell, 2018, 174, 1339-1341.	13.5	11
150	Large palindromes on the primate X Chromosome are preserved by natural selection. Genome Research, 2021, 31, 1337-1352.	2.4	10
151	Save the males!. Nature Genetics, 1997, 17, 3-3.	9.4	7
152	Gene expression regulated by RNA stability. Science, 2020, 367, 29-29.	6.0	7
153	Mitochondrial Isolation and Purification from Mouse Spinal Cord. Bio-protocol, 2013, 3, .	0.2	4
154	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
155	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
156	The curious incident of the translational dog that didnâ€™t bark. Trends in Cell Biology, 2015, 25, 187-189.	3.6	2
157	GC-biased gene conversion in X-chromosome palindromes conserved in human, chimpanzee, and rhesus macaque. G3: Genes, Genomes, Genetics, 2021, 11, .	0.8	2
158	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
159	Special Issue on amyotrophic lateral sclerosis. Experimental Neurology, 2014, 262, 73-74.	2.0	1
160	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