

Dan E Wells

List of Publications by Year in descending order

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32
papers

1,953
citations

331670

21
h-index

434195

31
g-index

32
all docs

32
docs citations

32
times ranked

1565
citing authors

#	ARTICLE	IF	CITATIONS
1	Cloning of the putative tumour suppressor gene for hereditary multiple exostoses (EXT1). <i>Nature Genetics</i> , 1995, 11, 137-143.	21.4	413
2	Disruption of Gastrulation and Heparan Sulfate Biosynthesis in EXT1-Deficient Mice. <i>Developmental Biology</i> , 2000, 224, 299-311.	2.0	370
3	Mutation Screening of the EXT1 and EXT2 Genes in Patients with Hereditary Multiple Exostoses. <i>American Journal of Human Genetics</i> , 1997, 61, 520-528.	6.2	127
4	Accumulation in embryogenesis of five mRNAs enriched in the ectoderm of the sea urchin pluteus. <i>Developmental Biology</i> , 1981, 87, 308-318.	2.0	112
5	A hybrid cell mapping panel for regional localization of probes to human chromosome 8. <i>Genomics</i> , 1991, 10, 114-125.	2.9	75
6	Delayed recruitment of maternal histone H3 mRNA in sea urchin embryos. <i>Nature</i> , 1981, 292, 477-478.	27.8	69
7	Human chromosome 8 linkage map based on short tandem repeat polymorphisms: Effect of genotyping errors. <i>Genomics</i> , 1992, 14, 144-152.	2.9	66
8	Evaluation of locus heterogeneity and EXT1 mutations in 34 families with hereditary multiple exostoses. <i>Human Mutation</i> , 1998, 11, 231-239.	2.5	63
9	EXT1 regulates chondrocyte proliferation and differentiation during endochondral bone development. <i>Bone</i> , 2005, 36, 379-386.	2.9	62
10	Compound heterozygous loss of Ext1 and Ext2 is sufficient for formation of multiple exostoses in mouse ribs and long bones. <i>Bone</i> , 2011, 48, 979-987.	2.9	57
11	A genetic map of <i>Xenopus tropicalis</i> . <i>Developmental Biology</i> , 2011, 354, 1-8.	2.0	55
12	Absence of heartbeat in the <i>Xenopus tropicalis</i> mutation muzak is caused by a nonsense mutation in cardiac myosin myh6. <i>Developmental Biology</i> , 2009, 336, 20-29.	2.0	50
13	Refined localization of the branchiootorenal syndrome gene by linkage and haplotype analysis. <i>American Journal of Medical Genetics Part A</i> , 1994, 51, 176-184.	2.4	45
14	Genomic Organization and Promoter Structure of the Human EXT1 Gene. <i>Genomics</i> , 1997, 40, 351-354.	2.9	43
15	Origin of a gene regulatory mechanism in the evolution of echinoderms. <i>Nature</i> , 1984, 310, 312-314.	27.8	42
16	Rapid gynogenetic mapping of <i>Xenopus tropicalis</i> mutations to chromosomes. <i>Developmental Dynamics</i> , 2009, 238, 1398-1346.	1.8	41
17	Sequence, higher order repeat structure, and long-range organization of alpha satellite DNA specific to human chromosome 8. <i>Genomics</i> , 1992, 13, 585-593.	2.9	38
18	Molecular analysis of overlapping chromosomal deletions in patients with Langer-Giedion syndrome. <i>Genomics</i> , 1991, 11, 54-61.	2.9	35

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19	Prevalent RNA sequences of mitochondrial origin in sea urchin embryos. <i>Developmental Biology</i> , 1982, 92, 557-562.	2.0	34
20	ISOLATION AND PHENOGENETICS OF A NOVEL CIRCADIAN RHYTHM MUTANT IN ZEBRAFISH. <i>Journal of Neurogenetics</i> , 2004, 18, 403-428.	1.4	26
21	The Human B22 Subunit of the NADH-Ubiquinone Oxidoreductase Maps to the Region of Chromosome 8 Involved in Branchio-Oto-Renal Syndrome. <i>Genomics</i> , 1996, 35, 6-10.	2.9	25
22	Human NDUF9 Gene: Genomic Organization and a Possible Candidate Gene Associated with Deafness Disorder Mapped to Chromosome 8q13. <i>Human Heredity</i> , 1999, 49, 75-80.	0.8	17
23	Remobilization of Tol2 transposons in <i>Xenopus tropicalis</i> . <i>BMC Developmental Biology</i> , 2010, 10, 11.	2.1	16
24	Distribution of Polymorphic and Non-Polymorphic Microsatellite Repeats in <i>Xenopus tropicalis</i> . <i>Bioinformatics and Biology Insights</i> , 2008, 2, BBI.S561.	2.0	14
25	Identification of a Mutation in the <i>Clock1</i> Gene Affecting Zebrafish Circadian Rhythms. <i>Journal of Neurogenetics</i> , 2008, 22, 149-166.	1.4	13
26	Deep ancestry of mammalian X chromosome revealed by comparison with the basal tetrapod <i>Xenopus tropicalis</i> . <i>BMC Genomics</i> , 2012, 13, 315.	2.8	13
27	Remobilization of Sleeping Beauty transposons in the germline of <i>Xenopus tropicalis</i> . <i>Mobile DNA</i> , 2011, 2, 15.	3.6	10
28	Maternal stores of $\hat{\pm}$ subtype histone mRNAs are not required for normal early development of sea urchin embryos. <i>Roux's Archives of Developmental Biology</i> , 1986, 195, 252-258.	1.2	7
29	Zygotic expression of <i>Exostosin1 (Ext1)</i> is required for BMP signaling and establishment of dorsal-ventral pattern in <i>Xenopus</i> . <i>International Journal of Developmental Biology</i> , 2014, 58, 27-34.	0.6	7
30	Alignment of physical and genetic maps of human 8q23-qter using somatic cell hybrid mapping panel. <i>Somatic Cell and Molecular Genetics</i> , 1994, 20, 143-146.	0.7	6
31	Short Communication: Vgl Orthology in the Direct Developing Frog, <i>Syrrhophus Cystignathoides</i> Campi. <i>DNA Sequence</i> , 2000, 11, 433-437.	0.7	1
32	Subcellular Localization of Maternal Histone mRNAs and the Control of Histone Synthesis in the Sea Urchin Embryo. , 1984, , 109-130.		1