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## The human genome browser at UCSC

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#	Paper	IF	Citations
2227	HapScope: a software system for automated and visual analysis of functionally annotated haplotypes. <b>2002</b> , 30, 5213-21		29
2226	Identification of candidate genes regulating HDL cholesterol using a chromosomal region expression array. <i>Genome Research</i> , <b>2002</b> , 12, 1693-702	9.7	19
2225	POTE, a highly homologous gene family located on numerous chromosomes and expressed in prostate, ovary, testis, placenta, and prostate cancer. <b>2002</b> , 99, 16975-80		67
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2223	An integrated computational pipeline and database to support whole-genome sequence annotation. <b>2002</b> , 3, RESEARCH0081		40
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2220	Development and production of an oligonucleotide MuscleChip: use for validation of ambiguous ESTs. <b>2002</b> , 3, 33		6
2219	Current Awareness on Comparative and Functional Genomics. <b>2002</b> , 3, 551-562		78
2218	WebQTL: web-based complex trait analysis. <b>2003</b> , 1, 299-308		229
2217	The German cDNA network: cDNAs, functional genomics and proteomics. <b>2003</b> , 4, 87-96		12
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2203	Comparative analyses of multi-species sequences from targeted genomic regions. <b>2003</b> , 424, 788-93	508
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2021	The International HapMap Project Web site. <i>Genome Research</i> , <b>2005</b> , 15, 1592-3	9.7	450
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1410	Mining JunkDNA to find hidden transcriptional gems. <b>2009</b> ,		2
1409	A c-Myc regulatory subnetwork from human transposable element sequences. <b>2009</b> , 5, 1831-9		21
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1406	ABYSS-Explorer: visualizing genome sequence assemblies. <b>2009</b> , 15, 881-8		43
1405	Transcriptional regulation of vascular endothelial growth factor C by oxidative and thermal stress is mediated by lens epithelium-derived growth factor/p75. <b>2009</b> , 11, 921-33		37
1404	Expression and alternative splicing of folate pathway genes in HapMap lymphoblastoid cell lines. <b>2009</b> , 10, 549-63		11
1403	Differential roles for ETS, CREB, and EGR binding sites in mediating VEGF receptor 1 expression in vivo. <b>2009</b> , 114, 5557-66		20
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1393	Conservation of neutral substitution rate and substitutional asymmetries in mammalian genes. <b>2010</b> , 2, 19-28	11
1392	The evolution of tRNA genes in <i>Drosophila</i> . <b>2010</b> , 2, 467-77	34
1391	Large distal 5p deletion with hemifacial microsomia and absence of cri-du-chat syndrome. <b>2010</b> , 19, 38-39	4
1390	Strategies for enhanced annotation of a microarray probe set. <b>2010</b> , 6, 163-78	1
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1381	Conserved regulatory motifs at phenylethanolamine N-methyltransferase (PNMT) are disrupted by common functional genetic variation: an integrated computational/experimental approach. <b>2010</b> , 21, 195-204	6
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1375	Mammalian carboxylesterase 3: comparative genomics and proteomics. <b>2010</b> , 138, 695-708	19
1374	Solution structure of a unique G-quadruplex scaffold adopted by a guanosine-rich human intronic sequence. <b>2010</b> , 18, 73-82	57
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1366	Hit integration for identifying optimal spaced seeds. <b>2010</b> , 11 Suppl 1, S37	2
1365	SeqWare Query Engine: storing and searching sequence data in the cloud. <b>2010</b> , 11 Suppl 12, S2	72

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1347	Identification of baboon microRNAs expressed in liver and lymphocytes. <b>2010</b> , 17, 54	8

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1344	Low grade mosaic for a complex supernumerary ring chromosome 18 in an adult patient with multiple congenital anomalies. <b>2010</b> , 3, 13	22
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1341	MicroRNAs: master regulators of ethanol abuse and toxicity?. <b>2010</b> , 34, 575-87	144
1340	A conserved activation element in BMP signaling during Drosophila development. <b>2010</b> , 17, 69-76	69
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1336	Regulation of major histocompatibility complex class II gene expression, genetic variation and disease. <b>2010</b> , 11, 99-112	101
1335	Morphological and biochemical features of obesity are associated with mineralization genes' polymorphisms. <b>2010</b> , 34, 1308-18	16
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1329	A Pumilio-induced RNA structure switch in p27-3' UTR controls miR-221 and miR-222 accessibility. <b>2010</b> , 12, 1014-20	314

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1326	Transposable elements have rewired the core regulatory network of human embryonic stem cells. <b>2010</b> , 42, 631-4	546
1325	Mutations in WDR62, encoding a centrosome-associated protein, cause microcephaly with simplified gyri and abnormal cortical architecture. <b>2010</b> , 42, 1015-20	236
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1323	Visualizing genomes: techniques and challenges. <b>2010</b> , 7, S5-S15	122
1322	Next-generation genomics: an integrative approach. <b>2010</b> , 11, 476-86	488
1321	Generating and navigating proteome maps using mass spectrometry. <b>2010</b> , 11, 789-801	139
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1315	HMMSplicer: a tool for efficient and sensitive discovery of known and novel splice junctions in RNA-Seq data. <b>2010</b> , 5, e13875	44
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- 1 Locomotion and brain gene expression exhibit sex-specific non-monotonic dose-response to HFPO-DA during *Drosophila melanogaster* lifespan. **2023**, 96, 207-221 ○