Andrew R Zinn

List of Publications by Year
in descending order

81 papers	5,273 citations	61857 43 h-index	85405 71 g-index
85 all docs	85 docs citations	85 times ranked	4859 citing authors

#	Article	IF	Citations
1	Y chromosome gene copy number and lack of autism phenotype in a male with an isodicentric Y chromosome and absent NLGN4Y expression. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2019, 180, 471-482.	1.1	5
2	NK cell defects in X-linked pigmentary reticulate disorder. JCI Insight, 2019, 4, .	2.3	17
3	Sex-chromosome dosage effects on gene expression in humans. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 7398-7403.	3.3	139
4	Identification of 15 novel partial SHOX deletions and 13 partial duplications, and a review of the literature reveals intron 3 to be a hotspot region. Journal of Human Genetics, 2017, 62, 229-234.	1.1	10
5	DNA polymerase-Î± regulates the activation of type I interferons through cytosolic RNA:DNA synthesis. Nature Immunology, 2016, 17, 495-504.	7.0	123
6	Behavioral phenotypes in males with <scp>XYY</scp> and possible role of increased <scp>NLGN4Y</scp> expression in autism features. Genes, Brain and Behavior, 2015, 14, 137-144.	1.1	52
7	Sim1 Inhibits Bone Formation by Enhancing the Sympathetic Tone in Male Mice. Endocrinology, 2015, 156, 1408-1415.	1.4	3
8	Inducible Neuronal Inactivation of Sim1 in Adult Mice Causes Hyperphagic Obesity. Endocrinology, 2014, 155, 2436-2444.	1.4	28
9	Screening and familial characterization of copyâ€number variations in NR5A1 in 46,XY disorders of sex development and premature ovarian failure. American Journal of Medical Genetics, Part A, 2013, 161, 2487-2494.	0.7	12
10	Behavioral and Social Phenotypes in Boys With 47,XYY Syndrome or 47,XXY Klinefelter Syndrome. Pediatrics, 2012, 129, 769-778.	1.0	148
11	Submicroscopic Chromosomal Copy Number Variations Identified in Children With Hypoplastic Left Heart Syndrome. Pediatric Cardiology, 2012, 33, 757-763.	0.6	35
12	Human balanced translocation and mouse gene inactivation implicate Basonuclin 2 in distal urethral development. European Journal of Human Genetics, 2011, 19, 540-546.	1.4	28
13	Clinical and Molecular Evaluation of SHOX/PAR1 Duplications in LÃ©ri-Weill Dyschondrosteosis (LWD) and Idiopathic Short Stature (ISS). Journal of Clinical Endocrinology and Metabolism, 2011, 96, E404-E412.	1.8	60
14	Unconventional Wisdom About the Obesity Epidemic Symbol. American Journal of the Medical Sciences, 2010, 340, 481-491.	0.4	14
15	UBE2A deficiency syndrome: Mild to severe intellectual disability accompanied by seizures, absent speech, urogenital, and skin anomalies in male patients. American Journal of Medical Genetics, Part A, 2010, 152A, 3084-3090.	0.7	30
16	PostnatalSim1Deficiency Causes Hyperphagic Obesity and ReducedMc4randOxytocinExpression. Journal of Neuroscience, 2010, 30, 3803-3812.	1.7	120
17	A Serotonin and Melanocortin Circuit Mediates d-Fenfluramine Anorexia. Journal of Neuroscience, 2010, 30, 14630-14634.	1.7	72
18	Distribution and neurochemical characterization of protein kinase C-theta and -delta in the rodent hypothalamus. Neuroscience, 2010, 170, 1065-1079.	1.1	27

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19	Effect of Growth Hormone Therapy on Severe Short Stature and Skeletal Deformities in a Patient with Combined Turner Syndrome and Langer Mesomelic Dysplasia. Journal of Clinical Endocrinology and Metabolism, 2009, 94, 5028-5033.	1.8	5
20	Computing power of quantitative trait locus association mapping for haploid loci. BMC Bioinformatics, 2009, 10, 261.	1.2	1
21	An extra X or Y chromosome: Contrasting the cognitive and motor phenotypes in childhood in boys with 47,XYY syndrome or 47,XXY Klinefelter syndrome. Developmental Disabilities Research Reviews, 2009, 15, 309-317.	2.9	109
22	MODY-like diabetes associated with an apparently balanced translocation: possible involvement of MPP7 gene and cell polarity in the pathogenesis of diabetes. Molecular Cytogenetics, 2009, 2, 5.	0.4	9
23	Refined mapping of X-linked reticulate pigmentary disorder and sequencing of candidate genes. Human Genetics, 2008, 123, 469-476.	1.8	18
24	Cognitive and motor development during childhood in boys with Klinefelter syndrome. American Journal of Medical Genetics, Part A, 2008, 146A, 708-719.	0.7	155
25	EFHC2 SNP rs7055196 is not associated with fear recognition in 45,X Turner syndrome. American Journal of Medical Genetics Part B: Neuropsychiatric Genetics, 2008, 147B, 507-509.	1.1	12
26	Effect of Ascertainment and Genetic Features on the Phenotype of Klinefelter Syndrome. Journal of Pediatrics, 2008, 152, 716-722.	0.9	92
27	Cryptic Chromosomal Abnormalities Identified in Children With Congenital Heart Disease. Pediatric Research, 2008, 64, 358-363.	1.1	91
28	Oxytocin Deficiency Mediates Hyperphagic Obesity of Sim1 Haploinsufficient Mice. Molecular Endocrinology, 2008, 22, 1723-1734.	3.7	217
29	Sequence variation at the human FOXO3 locus: a study of premature ovarian failure and primary amenorrhea. Human Reproduction, 2007, 23, 216-221.	0.4	49
30	Dynamic Regulation of p53 Subnuclear Localization and Senescence by MORC3. Molecular Biology of the Cell, 2007, 18, 1701-1709.	0.9	75
31	Phenotypic expansion of the supernumerary derivative (22) chromosome syndrome: VACTERL and Hirschsprung's disease. Journal of Pediatric Surgery, 2007, 42, 1928-1932.	0.8	22
32	Mutational analyses of UPIIIA, SHH, EFNB2, and HNF1Î² in persistent cloaca and associated kidney malformations. Journal of Pediatric Urology, 2007, 3, 2-9.	0.6	26
33	rSWTi: A Robust Stationary Wavelet Denoising Method for Array CGH Data. , 2007, , .		0
34	A Turner syndrome neurocognitive phenotype maps to Xp22.3. Behavioral and Brain Functions, 2007, 3, 24.	1.4	64
35	Compound heterozygosity ofSHOX-encompassing and downstream PAR1 deletions results in Langer mesomelic dysplasia (LMD). American Journal of Medical Genetics, Part A, 2007, 143A, 933-938.	0.7	18
36	The physical phenotype of girls and women with Turner syndrome is not X-imprinted. Human Genetics, 2007, 121, 469-474.	1.8	37

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37	Reply to Benito-Sanz et al.. American Journal of Human Genetics, 2006, 79, 414.	2.6	0
38	Deletion mapping of critical region for hypospadias, penoscrotal transposition and imperforate anus on human chromosome 13. Journal of Pediatric Urology, 2006, 2, 233-242.	0.6	31
39	A Second Recombination Hotspot Associated with SHOX Deletions. American Journal of Human Genetics, 2006, 78, 523-525.	2.6	8
40	Sex Chromosome Disorders. , 2006, , 446-452.		2
41	Sim1 Haploinsufficiency Impairs Melanocortin-Mediated Anorexia and Activation of Paraventricular Nucleus Neurons. Molecular Endocrinology, 2006, 20, 2483-2492.	3.7	106
42	MC4R Mutationsâ€"Weight before Screening!. Journal of Clinical Endocrinology and Metabolism, 2006, 91, 1671-1672.	1.8	13
43	Increased Prevalence of ADHD in Turner Syndrome with No Evidence of Imprinting Effects. Journal of Pediatric Psychology, 2006, 31, 945-955.	1.1	110
44	Maternal X Chromosome, Visceral Adiposity, and Lipid Profile. JAMA - Journal of the American Medical Association, 2006, 295, 1373.	3.8	58
45	SIM1 Overexpression Partially Rescues Agouti Yellow and Diet-Induced Obesity by Normalizing Food Intake. Endocrinology, 2006, 147, 4542-4549.	1.4	68
46	Cognition and the Sex Chromosomes: Studies in Turner Syndrome. Hormone Research in Paediatrics, 2006, 65, 47-56.	0.8	68
47	X-linked Reticulate Pigmentary Disorder with Systemic Manifestations: Report of a Third Family and Literature Review. Pediatric Dermatology, 2005, 22, 122-126.	0.5	29
48	Early Androgen Deficiency in Infants and Young Boys with 47,XXY Klinefelter Syndrome. Hormone Research in Paediatrics, 2005, 64, 39-45.	0.8	103
49	Androgen Receptor CAGnRepeat Length Influences Phenotype of 47,XXY (Klinefelter) Syndrome. Journal of Clinical Endocrinology and Metabolism, 2005, 90, 5041-5046.	1.8	109
50	The Phenotype of Short Stature Homeobox Gene (SHOX) Deficiency in Childhood: Contrasting Children with Leri-Weill Dyschondrosteosis and Turner Syndrome. Journal of Pediatrics, 2005, 147, 499-507.	0.9	75
51	The Effect of Genetic Differences and Ovarian Failure: Intact Cognitive Function in Adult Women with Premature Ovarian FailureVersusTurner Syndrome. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1817-1822.	1.8	56
52	Sim1 gene dosage modulates the homeostatic feeding response to increased dietary fat in mice. American Journal of Physiology - Endocrinology and Metabolism, 2004, 287, E105-E113.	1.8	85
53	Mesomelic and rhizomelic short stature: The phenotype of combined Leri-Weill dyschondrosteosis and achondroplasia or hypochondroplasia. American Journal of Medical Genetics Part A, 2003, 116A, 61-65.	2.4	16
54	Most X;autosome translocations associated with premature ovarian failure do not interrupt X-linked genes. Cytogenetic and Genome Research, 2002, 97, 32-38.	0.6	64

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55	Authorsâ€™ Response: SHOXâ€”A Geneticistâ€™s View. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 1912-1912.	1.8	0
56	CompleteSHOX deficiency causes Langer mesomelic dysplasia. American Journal of Medical Genetics Part A, 2002, 110, 158-163.	2.4	99
57	The X Chromosome and the Ovary. Journal of the Society for Gynecologic Investigation, 2001, 8, S34-S36.	1.9	3
58	A man who inherited hisSRY gene and Leri-Weill dyschondrosteosis from his mother and neurofibromatosis type 1 from his father. American Journal of Medical Genetics Part A, 2001, 102, 353-358.	2.4	20
59	A fork in the road to fertility. Nature Genetics, 2001, 27, 132-134.	9.4	55
60	Molecular Analysis of Genes on Xp Controlling Turner Syndrome and Premature Ovarian Failure (POF). Seminars in Reproductive Medicine, 2001, 19, 141-146.	0.5	48
61	Phenotypes Associated with SHOX Deficiency. Journal of Clinical Endocrinology and Metabolism, 2001, 86, 5674-5680.	1.8	206
62	Neurodevelopmental and psychosocial aspects of Turner syndrome. Mental Retardation and Developmental Disabilities Research Reviews, 2000, 6, 135-141.	3.5	115
63	Profound obesity associated with a balanced translocation that disrupts the SIM1 gene. Human Molecular Genetics, 2000, 9, 101-108.	1.4	331
64	The Turner Syndromeâ€“Associated Neurocognitive Phenotype Maps to Distal Xp. American Journal of Human Genetics, 2000, 67, 672-681.	2.6	85
65	New gene family defined by MORC, a nuclear protein required for mouse spermatogenesis. Human Molecular Genetics, 1999, 8, 1201-1207.	1.4	94
66	Turner syndrome and haploinsufficiency. Current Opinion in Genetics and Development, 1998, 8, 322-327.	1.5	108
67	Evidence for a Turner Syndrome Locus or Loci at Xp11.2-p22.1. American Journal of Human Genetics, 1998, 63, 1757-1766.	2.6	177
68	Identification of morc (microrchidia), a mutation that results in arrest of spermatogenesis at an early meiotic stage in the mouse. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 14361-14366.	3.3	78
69	Growing interest in Turner syndrome. Nature Genetics, 1997, 16, 3-4.	9.4	26
70	Prune-belly syndrome and other anomalies in a stillborn fetus with a ring X chromosome lackingXIST. , 1997, 70, 32-36.		22
71	Discriminant analysis of the Ullrich-Turner syndrome neurocognitive profile. , 1997, 72, 275-280.		26
72	Del (X)(p21.2) in a mother and two daughters with variable ovarian function. Clinical Genetics, 1997, 52, 235-239.	1.0	20

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73	Search for the Turner Gene. Clinical Pediatric Endocrinology, 1997, 6, 59-68.	0.4	0
74	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
75	Turner syndrome: the case of the missing sex chromosome. Trends in Genetics, 1993, 9, 90-93.	2.9	176
76	Rps4 maps near the inactivation center on the mouse X chromosome. Genomics, 1992, 12, 363-367.	1.3	16
77	Inactivation of the Rps4 gene on the mouse X chromosome. Genomics, 1991, 11, 1097-1101.	1.3	45
78	Kinetic and segregational analysis of mitochondrial DNA recombination in yeast. Plasmid, 1987, 17, 248-256.	0.4	41
79	Mobile Elements in the Yeast Mitochondrial Genome. , 1986, 40, 29-37.		2
80	Transposition of an intron in yeast mitochondria requires a protein encoded by that intron. Cell, 1985, 41, 395-402.	13.5	173
81	Nonreciprocal exchange between alleles of the yeast mitochondrial 21S rRNA gene: Kinetics and the involvement of a double-strand break. Cell, 1985, 40, 887-895.	13.5	113