

# Randy L Jirtle

## List of Publications by Year in descending order

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34  
papers

6,768  
citations

257450

24  
h-index

395702

33  
g-index

35  
all docs

35  
docs citations

35  
times ranked

7579  
citing authors

#	ARTICLE	IF	CITATIONS
1	The science of hope: an interview with Randy Jirtle. <i>Epigenomics</i> , 2022, 14, 299-302.	2.1	5
2	Genomic map of candidate human imprint control regions: the imprintome. <i>Epigenetics</i> , 2022, 17, 1920-1943.	2.7	24
3	Epigenetic Dysregulation of KCNK9 Imprinting and Triple-Negative Breast Cancer. <i>Cancers</i> , 2021, 13, 6031.	3.7	1
4	Cadmium exposure and MEG3 methylation differences between Whites and African Americans in the NEST Cohort. <i>Environmental Epigenetics</i> , 2019, 5, dvz014.	1.8	12
5	DNA Methylation of Regulatory Regions of Imprinted Genes at Birth and Its Relation to Infant Temperament. <i>Genetics &amp; Epigenetics</i> , 2016, 8, GEG.S40538.	2.5	71
6	Analysis of Imprinted Gene Regulation. <i>Methods in Molecular Biology</i> , 2015, 1589, 161-183.	0.9	2
7	A paternal environmental legacy: Evidence for epigenetic inheritance through the male germ line. <i>BioEssays</i> , 2014, 36, 359-371.	2.5	293
8	The Agouti mouse: a biosensor for environmental epigenomics studies investigating the developmental origins of health and disease. <i>Epigenomics</i> , 2014, 6, 447-450.	2.1	30
9	Erythrocyte folate concentrations, CpG methylation at genomically imprinted domains, and birth weight in a multiethnic newborn cohort. <i>Epigenetics</i> , 2014, 9, 1120-1130.	2.7	73
10	Maternal Stress, Preterm Birth, and DNA Methylation at Imprint Regulatory Sequences in Humans. <i>Genetics &amp; Epigenetics</i> , 2014, 6, GEG.S18067.	2.5	93
11	Adaptive radiation-induced epigenetic alterations mitigated by antioxidants. <i>FASEB Journal</i> , 2013, 27, 665-671.	0.5	90
12	Associations between birth and one year anthropometric measurements and IGF2 and IGF2R genetic variants in African American and Caucasian American infants. <i>Journal of Pediatric Genetics</i> , 2013, 2, .	0.7	1
13	The Human Imprintome: Regulatory Mechanisms, Methods of Ascertainment, and Roles in Disease Susceptibility. <i>ILAR Journal</i> , 2012, 53, 341-358.	1.8	76
14	<i>IGF2R</i> Genetic Variants, Circulating IGF2 Concentrations and Colon Cancer Risk in African Americans and Whites. <i>Disease Markers</i> , 2012, 32, 133-141.	1.3	16
15	Epigenome: the program for human health and disease. <i>Epigenomics</i> , 2009, 1, 13-16.	2.1	25
16	Imprinting evolution and human health. <i>Mammalian Genome</i> , 2009, 20, 563-572.	2.2	76
17	Computational and experimental identification of novel human imprinted genes. <i>Genome Research</i> , 2007, 17, 1723-1730.	5.5	344
18	Environmental epigenomics and disease susceptibility. <i>Nature Reviews Genetics</i> , 2007, 8, 253-262.	16.3	2,180

#	ARTICLE	IF	CITATIONS
19	Transposable Elements: Targets for Early Nutritional Effects on Epigenetic Gene Regulation. <i>Molecular and Cellular Biology</i> , 2003, 23, 5293-5300.	2.3	1,874
20	Marsupials and Eutherians reunited: genetic evidence for the Theria hypothesis of mammalian evolution. <i>Mammalian Genome</i> , 2001, 12, 513-517.	2.2	83
21	Imprint status of M6P/IGF2R and IGF2 in chickens. <i>Development Genes and Evolution</i> , 2001, 211, 179-183.	0.9	74
22	Monotreme <i>IGF2</i> expression and ancestral origin of genomic imprinting. <i>The Journal of Experimental Zoology</i> , 2001, 291, 205-212.	1.4	120
23	Mannose 6-phosphate/insulin-like growth factor 2 receptor (M6P/IGF2R) variants in American and Japanese populations. <i>Human Mutation</i> , 2001, 18, 25-31.	2.5	31
24	M6P/IGF2R is mutated in squamous cell carcinoma of the lung. <i>Oncogene</i> , 2000, 19, 1572-1578.	5.9	104
25	M6P/IGF2R Imprinting Evolution in Mammals. <i>Molecular Cell</i> , 2000, 5, 707-716.	9.7	256
26	Genomic structure of the human M6P/IGF2 receptor. <i>Mammalian Genome</i> , 1999, 10, 74-77.	2.2	37
27	Plasma transforming growth factor- $\beta$ 1 level before radiotherapy correlates with long term outcome of patients with lung carcinoma. , 1999, 86, 1712-1719.		124
28	The Occurrence of Polymorphism of Mannose 6-phosphate/Insulin-like Growth Factor 2 Receptor Gene in Laboratory and Wild Rats. <i>Journal of UOEH</i> , 1999, 21, 199-208.	0.6	1
29	Imprinted genes in liver carcinogenesis. <i>FASEB Journal</i> , 1997, 11, 60-67.	0.5	88
30	The tetratricopeptide repeat containing Tg737 gene is a liver neoplasia tumor suppressor gene. <i>Oncogene</i> , 1997, 15, 1797-1803.	5.9	33
31	M6P/IGF2R gene is mutated in human hepatocellular carcinomas with loss of heterozygosity. <i>Nature Genetics</i> , 1995, 11, 447-449.	21.4	352
32	Role of transforming growth factor- $\beta$ 2 and hepatocyte growth factor in late normal tissue effects of radiation. <i>Radiation Oncology Investigations</i> , 1993, 1, 305-313.	0.9	8
33	Chemical modification of tumour blood flow. <i>International Journal of Hyperthermia</i> , 1988, 4, 355-371.	2.5	123
34	Cryopreservation of isolated rat hepatocytes. <i>In Vitro</i> , 1982, 18, 393-399.	1.2	48