

# Charles C Berry

## List of Publications by Year in descending order

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62  
papers

12,167  
citations

81839

39  
h-index

128225

60  
g-index

62  
all docs

62  
docs citations

62  
times ranked

14269  
citing authors

#	ARTICLE	IF	CITATIONS
1	INSPIRED: A Pipeline for Quantitative Analysis of Sites of New DNA Integration in Cellular Genomes. Molecular Therapy - Methods and Clinical Development, 2017, 4, 39-49.	1.8	81
2	INSPIRED: Quantification and Visualization Tools for Analyzing Integration Site Distributions. Molecular Therapy - Methods and Clinical Development, 2017, 4, 17-26.	1.8	60
3	a Diversity of Human Hematopoietic Differentiation Programs Identified through In Vivo Tracking of Hematopoiesis in Wiskott-Aldrich Syndrome Patients. Blood, 2016, 128, 3871-3871.	0.6	0
4	A Modified $\hat{\text{I}}^3$ -Retrovirus Vector for X-Linked Severe Combined Immunodeficiency. New England Journal of Medicine, 2014, 371, 1407-1417.	13.9	358
5	Comparing DNA integration site clusters with scan statistics. Bioinformatics, 2014, 30, 1493-1500.	1.8	24
6	HIV latency and integration site placement in five cell-based models. Retrovirology, 2013, 10, 90.	0.9	104
7	Estimating abundances of retroviral insertion sites from DNA fragment length data. Bioinformatics, 2012, 28, 755-762.	1.8	106
8	HIV Integration Targeting: A Pathway Involving Transportin-3 and the Nuclear Pore Protein RanBP2. PLoS Pathogens, 2011, 7, e1001313.	2.1	191
9	A method to sequence and quantify DNA integration for monitoring outcome in gene therapy. Nucleic Acids Research, 2011, 39, e72-e72.	6.5	64
10	Dynamics of gene-modified progenitor cells analyzed by tracking retroviral integration sites in a human SCID-X1 gene therapy trial. Blood, 2010, 115, 4356-4366.	0.6	115
11	Efficacy of Gene Therapy for X-Linked Severe Combined Immunodeficiency. New England Journal of Medicine, 2010, 363, 355-364.	13.9	561
12	Integration target site selection by a resurrected human endogenous retrovirus. Genes and Development, 2009, 23, 633-642.	2.7	95
13	Analysis of Lentiviral Vector Integration in HIV+ Study Subjects Receiving Autologous Infusions of Gene Modified CD4+ T Cells. Molecular Therapy, 2009, 17, 844-850.	3.7	136
14	Methods for integration site distribution analyses in animal cell genomes. Methods, 2009, 47, 261-268.	1.9	42
15	HIV integration site distributions in resting and activated CD4 + T cells infected in culture. Aids, 2009, 23, 1461-1471.	1.0	129
16	HIV integration site selection: Analysis by massively parallel pyrosequencing reveals association with epigenetic modifications. Genome Research, 2007, 17, 1186-1194.	2.4	396
17	Assessing the trade-offs between crossover and parallel group designs in sleep research. Journal of Sleep Research, 2006, 15, 348-357.	1.7	8
18	Retroviral DNA Integration: Viral and Cellular Determinants of Target-Site Selection. PLoS Pathogens, 2006, 2, e60.	2.1	310

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19	Baseline Topographic Optic Disc Measurements Are Associated With the Development of Primary Open-Angle Glaucoma. JAMA Ophthalmology, 2005, 123, 1188.	2.6	171
20	Retroviral DNA Integration: ASLV, HIV, and MLV Show Distinct Target Site Preferences. PLoS Biology, 2004, 2, e234.	2.6	830
21	Racial Differences in Optic Disc Topography. JAMA Ophthalmology, 2004, 122, 22.	2.6	95
22	Light-Response Quantitative Trait Loci Identified with Composite Interval and eXtreme Array Mapping in Arabidopsis thaliana Sequence data from this article have been deposited with the EMBL/GenBank Data Libraries under accession nos. AY394847 and AY466496.. Genetics, 2004, 167, 907-917.	1.2	83
23	The authors replied as follows:. Biometrics, 2004, 60, 1054-1055.	0.8	0
24	Automatic Tracking, Feature Extraction and Classification of C. elegans Phenotypes. IEEE Transactions on Biomedical Engineering, 2004, 51, 1811-1820.	2.5	140
25	The confocal scanning laser ophthalmoscopy ancillary study to the ocular hypertension treatment study: study design and baseline factors. American Journal of Ophthalmology, 2004, 137, 219-227.	1.7	52
26	Estimation of Spontaneous Mutation Rates. Biometrics, 2003, 59, 555-561.	0.8	17
27	Large-Scale Identification of Single-Feature Polymorphisms in Complex Genomes. Genome Research, 2003, 13, 513-523.	2.4	345
28	Genome-Wide Insertional Mutagenesis of Arabidopsis thaliana. Science, 2003, 301, 653-657.	6.0	4,667
29	Quantitative Classification and Natural Clustering of <i>Caenorhabditis elegans</i> Behavioral Phenotypes. Genetics, 2003, 165, 1117-1126.	1.2	62
30	Childhood Movement Skills: Predictors of Physical Activity in Anglo American and Mexican American Adolescents?. Research Quarterly for Exercise and Sport, 2002, 73, 238-244.	0.8	132
31	Home Environmental Influences on Children's Television Watching from Early to Middle Childhood. Journal of Developmental and Behavioral Pediatrics, 2002, 23, 127-132.	0.6	165
32	Independent contribution of psychological factors to fibrin turnover in subjects with sleep apnoea and/or systemic hypertension. Clinical Science, 2002, 103, 331-337.	1.8	7
33	The Relationship Between Health Beliefs and Behaviors and Dietary Intake in Early Adolescence. Journal of the American Dietetic Association, 2002, 102, 421-424.	1.3	6
34	Tracking dietary intake in white and Mexican-American children from age 4 to 12 years. Journal of the American Dietetic Association, 2002, 102, 683-689.	1.3	33
35	The extent of linkage disequilibrium in Arabidopsis thaliana. Nature Genetics, 2002, 30, 190-193.	9.4	425
36	Quantitative Trait Loci Controlling Light and Hormone Response in Two Accessions of <i>Arabidopsis thaliana</i> . Genetics, 2002, 160, 683-696.	1.2	127

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37	Natural variation in light sensitivity of Arabidopsis. Nature Genetics, 2001, 29, 441-446.	9.4	261
38	Changes and Tracking of Physical Activity Across Seven Years in Mexican-American and European-American Mothers. Women and Health, 2001, 34, 1-14.	0.4	69
39	Television advertising and classes of food products consumed in a paediatric population. International Journal of Advertising, 2000, 19, 487-493.	4.2	13
40	The inter-rater reliability of estimating the size of burns from various burn area chart drawings. Burns, 2000, 26, 156-170.	1.1	155
41	Factors Affecting Selection of Restaurants by Anglo-and Mexican-American Families. Journal of the American Dietetic Association, 1999, 99, 856-858.	1.3	17
42	Menstrual cycle, race and task effects on blood pressure recovery from acute stress. Journal of Psychosomatic Research, 1999, 46, 445-454.	1.2	13
43	Psychological correlates of sleep apnea. Journal of Psychosomatic Research, 1999, 47, 583-596.	1.2	111
44	Determinants of Dietary Intake in a Sample of White and Mexican-American Children. Journal of the American Dietetic Association, 1998, 98, 1282-1289.	1.3	48
45	Detection of Early Glaucomatous Structural Damage With Confocal Scanning Laser Tomography. Journal of Glaucoma, 1998, 7, 121-127.	0.8	143
46	Physical Activity Levels and Prompts in Young Children at Recess: A Two-Year Study of a Bi-Ethnic Sample. Research Quarterly for Exercise and Sport, 1997, 68, 195-202.	0.8	166
47	Race Affects the Decline in Blood Pressure With Hospitalization. American Journal of Hypertension, 1997, 10, 1091-1096.	1.0	7
48	Cardiovascular Disease Risk Factors in Anglo and Mexican American Children and Their Mothers. Family and Community Health, 1996, 19, 57-72.	0.5	5
49	Menstrual Cycle Effects on Catecholamine and Cardiovascular Responses to Acute Stress in Black but Not White Normotensive Women. Hypertension, 1996, 27, 962-967.	1.3	25
50	Variability and tracking of physical activity over 2 yr in young children. Medicine and Science in Sports and Exercise, 1995, 27, 1042-1049.	0.2	53
51	Preparing Children with Congenital Heart Disease for Cardiac Surgery. Journal of Pediatric Psychology, 1995, 20, 313-328.	1.1	33
52	Ethnic and Gender Trends for Cardiovascular Risk Behaviors in Anglo and Mexican American Children, Ages Four to Seven. American Journal of Health Education, 1995, 26, S27-S35.	0.2	26
53	Temporal stability of task-induced cardiovascular, adrenergic, and psychological responses: The effects of race and hypertension. Psychophysiology, 1993, 30, 197-204.	1.2	37
54	Correlates of physical activity at home in Mexican-American and Anglo-American preschool children.. Health Psychology, 1993, 12, 390-398.	1.3	290

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55	Psychological preparation of mothers of preschool children undergoing cardiac catheterization. Psychology and Health, 1992, 7, 175-185.	1.2	16
56	BEACHES: AN OBSERVATIONAL SYSTEM FOR ASSESSING CHILDREN'S EATING AND PHYSICAL ACTIVITY BEHAVIORS AND ASSOCIATED EVENTS. Journal of Applied Behavior Analysis, 1991, 24, 141-151.	2.2	182
57	Internal consistency analysis: a method for studying the accuracy of function assessment for health outcome and quality of life evaluation. Journal of Clinical Epidemiology, 1988, 41, 127-137.	2.4	21
58	Classifying Function for Health Outcome and Quality-of-life Evaluation. Medical Care, 1986, 24, 454-470.	1.1	91
59	Behavioural factors in burn mortality and length of stay in hospital. Burns, 1984, 10, 409-414.	1.1	24
60	Differences in Burn Size Estimates Between Community Hospitals and a Burn Center. Journal of Burn Care and Research, 1982, 3, 176-178.	1.7	21
61	An analysis of factors which predict mortality in hospitalized burn patients. Burns, 1982, 9, 38-45.	1.1	35
62	Health Status Index. Medical Care, 1979, 17, 501-525.	1.1	168