

Charles C Berry

List of Publications by Year in descending order

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Version: 2024-02-01

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	Genome-Wide Insertional Mutagenesis of <i>Arabidopsis thaliana</i> . <i>Science</i> , 2003, 301, 653-657.	6.0	4,667
2	Retroviral DNA Integration: ASLV, HIV, and MLV Show Distinct Target Site Preferences. <i>PLoS Biology</i> , 2004, 2, e234.	2.6	830
3	Efficacy of Gene Therapy for X-Linked Severe Combined Immunodeficiency. <i>New England Journal of Medicine</i> , 2010, 363, 355-364.	13.9	561
4	The extent of linkage disequilibrium in <i>Arabidopsis thaliana</i> . <i>Nature Genetics</i> , 2002, 30, 190-193.	9.4	425
5	HIV integration site selection: Analysis by massively parallel pyrosequencing reveals association with epigenetic modifications. <i>Genome Research</i> , 2007, 17, 1186-1194.	2.4	396
6	A Modified $\hat{\beta}$ -Retrovirus Vector for X-Linked Severe Combined Immunodeficiency. <i>New England Journal of Medicine</i> , 2014, 371, 1407-1417.	13.9	358
7	Large-Scale Identification of Single-Feature Polymorphisms in Complex Genomes. <i>Genome Research</i> , 2003, 13, 513-523.	2.4	345
8	Retroviral DNA Integration: Viral and Cellular Determinants of Target-Site Selection. <i>PLoS Pathogens</i> , 2006, 2, e60.	2.1	310
9	Correlates of physical activity at home in Mexican-American and Anglo-American preschool children.. <i>Health Psychology</i> , 1993, 12, 390-398.	1.3	290
10	Natural variation in light sensitivity of <i>Arabidopsis</i> . <i>Nature Genetics</i> , 2001, 29, 441-446.	9.4	261
11	HIV Integration Targeting: A Pathway Involving Transportin-3 and the Nuclear Pore Protein RanBP2. <i>PLoS Pathogens</i> , 2011, 7, e1001313.	2.1	191
12	BEACHES: AN OBSERVATIONAL SYSTEM FOR ASSESSING CHILDREN'S EATING AND PHYSICAL ACTIVITY BEHAVIORS AND ASSOCIATED EVENTS. <i>Journal of Applied Behavior Analysis</i> , 1991, 24, 141-151.	2.2	182
13	Baseline Topographic Optic Disc Measurements Are Associated With the Development of Primary Open-Angle Glaucoma. <i>JAMA Ophthalmology</i> , 2005, 123, 1188.	2.6	171
14	Health Status Index. <i>Medical Care</i> , 1979, 17, 501-525.	1.1	168
15	Physical Activity Levels and Prompts in Young Children at Recess: A Two-Year Study of a Bi-Ethnic Sample. <i>Research Quarterly for Exercise and Sport</i> , 1997, 68, 195-202.	0.8	166
16	Home Environmental Influences on Children's Television Watching from Early to Middle Childhood. <i>Journal of Developmental and Behavioral Pediatrics</i> , 2002, 23, 127-132.	0.6	165
17	The inter-rater reliability of estimating the size of burns from various burn area chart drawings. <i>Burns</i> , 2000, 26, 156-170.	1.1	155
18	Detection of Early Glaucomatous Structural Damage With Confocal Scanning Laser Tomography. <i>Journal of Glaucoma</i> , 1998, 7, 121-127.	0.8	143

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19	Automatic Tracking, Feature Extraction and Classification of <i>C. elegans</i> Phenotypes. IEEE Transactions on Biomedical Engineering, 2004, 51, 1811-1820.	2.5	140
20	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
21	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
22	HIV integration site distributions in resting and activated CD4 + T cells infected in culture. Aids, 2009, 23, 1461-1471.	1.0	129
23	Quantitative Trait Loci Controlling Light and Hormone Response in Two Accessions of <i>Arabidopsis thaliana</i> . Genetics, 2002, 160, 683-696.	1.2	127
24	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
25	Psychological correlates of sleep apnea. Journal of Psychosomatic Research, 1999, 47, 583-596.	1.2	111
26	Estimating abundances of retroviral insertion sites from DNA fragment length data. Bioinformatics, 2012, 28, 755-762.	1.8	106
27	HIV latency and integration site placement in five cell-based models. Retrovirology, 2013, 10, 90.	0.9	104
28	Racial Differences in Optic Disc Topography. JAMA Ophthalmology, 2004, 122, 22.	2.6	95
29	Integration target site selection by a resurrected human endogenous retrovirus. Genes and Development, 2009, 23, 633-642.	2.7	95
30	Classifying Function for Health Outcome and Quality-of-life Evaluation. Medical Care, 1986, 24, 454-470.	1.1	91
31	Light-Response Quantitative Trait Loci Identified with Composite Interval and eXtreme Array Mapping in <i>Arabidopsis thaliana</i> 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
32	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
33	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
34	A method to sequence and quantify DNA integration for monitoring outcome in gene therapy. Nucleic Acids Research, 2011, 39, e72-e72.	6.5	64
35	Quantitative Classification and Natural Clustering of <i>Caenorhabditis elegans</i> Behavioral Phenotypes. Genetics, 2003, 165, 1117-1126.	1.2	62
36	INSPIRED: Quantification and Visualization Tools for Analyzing Integration Site Distributions. Molecular Therapy - Methods and Clinical Development, 2017, 4, 17-26.	1.8	60

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37	Variability and tracking of physical activity over 2 yr in young children. <i>Medicine and Science in Sports and Exercise</i> , 1995, 27, 1042-1049.	0.2	53
38	The confocal scanning laser ophthalmoscopy ancillary study to the ocular hypertension treatment study: study design and baseline factors. <i>American Journal of Ophthalmology</i> , 2004, 137, 219-227.	1.7	52
39	Determinants of Dietary Intake in a Sample of White and Mexican-American Children. <i>Journal of the American Dietetic Association</i> , 1998, 98, 1282-1289.	1.3	48
40	Methods for integration site distribution analyses in animal cell genomes. <i>Methods</i> , 2009, 47, 261-268.	1.9	42
41	Temporal stability of task-induced cardiovascular, adrenergic, and psychological responses: The effects of race and hypertension. <i>Psychophysiology</i> , 1993, 30, 197-204.	1.2	37
42	An analysis of factors which predict mortality in hospitalized burn patients. <i>Burns</i> , 1982, 9, 38-45.	1.1	35
43	Preparing Children with Congenital Heart Disease for Cardiac Surgery. <i>Journal of Pediatric Psychology</i> , 1995, 20, 313-328.	1.1	33
44	Tracking dietary intake in white and Mexican-American children from age 4 to 12 years. <i>Journal of the American Dietetic Association</i> , 2002, 102, 683-689.	1.3	33
45	Ethnic and Gender Trends for Cardiovascular Risk Behaviors in Anglo and Mexican American Children, Ages Four to Seven. <i>American Journal of Health Education</i> , 1995, 26, S27-S35.	0.2	26
46	Menstrual Cycle Effects on Catecholamine and Cardiovascular Responses to Acute Stress in Black but Not White Normotensive Women. <i>Hypertension</i> , 1996, 27, 962-967.	1.3	25
47	Behavioural factors in burn mortality and length of stay in hospital. <i>Burns</i> , 1984, 10, 409-414.	1.1	24
48	Comparing DNA integration site clusters with scan statistics. <i>Bioinformatics</i> , 2014, 30, 1493-1500.	1.8	24
49	Differences in Burn Size Estimates Between Community Hospitals and a Burn Center. <i>Journal of Burn Care and Research</i> , 1982, 3, 176-178.	1.7	21
50	Internal consistency analysis: a method for studying the accuracy of function assessment for health outcome and quality of life evaluation. <i>Journal of Clinical Epidemiology</i> , 1988, 41, 127-137.	2.4	21
51	Factors Affecting Selection of Restaurants by Anglo-and Mexican-American Families. <i>Journal of the American Dietetic Association</i> , 1999, 99, 856-858.	1.3	17
52	Estimation of Spontaneous Mutation Rates. <i>Biometrics</i> , 2003, 59, 555-561.	0.8	17
53	Psychological preparation of mothers of preschool children undergoing cardiac catheterization. <i>Psychology and Health</i> , 1992, 7, 175-185.	1.2	16
54	Menstrual cycle, race and task effects on blood pressure recovery from acute stress. <i>Journal of Psychosomatic Research</i> , 1999, 46, 445-454.	1.2	13

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55	Television advertising and classes of food products consumed in a paediatric population. International Journal of Advertising, 2000, 19, 487-493.	4.2	13
56	Assessing the trade-offs between crossover and parallel group designs in sleep research. Journal of Sleep Research, 2006, 15, 348-357.	1.7	8
57	Race Affects the Decline in Blood Pressure With Hospitalization. American Journal of Hypertension, 1997, 10, 1091-1096.	1.0	7
58	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
59	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
60	Cardiovascular Disease Risk Factors in Anglo and Mexican American Children and Their Mothers. Family and Community Health, 1996, 19, 57-72.	0.5	5
61	The authors replied as follows:. Biometrics, 2004, 60, 1054-1055.	0.8	0
62	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