

Nichole Carlson

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

925
citations

567281

15
h-index

477307

29
g-index

52
all docs

52
docs citations

52
times ranked

1453
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibody Responses to Epstein-Barr Virus in the Preclinical Period of Rheumatoid Arthritis Suggest the Presence of Increased Viral Reactivation Cycles. <i>Arthritis and Rheumatology</i> , 2022, 74, 597-603.	5.6	13
2	Weight gain trajectories and obesity rates in intensive and conventional treatments of type 1 diabetes from the DCCT compared with a control population without diabetes. <i>Diabetic Medicine</i> , 2022, 39, e14794.	2.3	3
3	Cluster activation mapping with application to computed tomography scans of the lung. <i>Journal of Medical Imaging</i> , 2022, 9, 026001.	1.5	1
4	A flexible mixed data model applied to claims data for post-market surveillance of prescription drug safety behavior. <i>Pharmaceutical Statistics</i> , 2022, , .	1.3	1
5	Clinical phenotyping in sarcoidosis using cluster analysis. <i>Respiratory Research</i> , 2022, 23, 88.	3.6	8
6	Real-World Evidence of the Neutralizing Monoclonal Antibody Sotrovimab for Preventing Hospitalization and Mortality in COVID-19 Outpatients. <i>Journal of Infectious Diseases</i> , 2022, 226, 2129-2136.	4.0	34
7	Filtering spatial point patterns using kernel densities. <i>Spatial Statistics</i> , 2021, 41, 100487.	1.9	4
8	Astrogliosis and episodic memory in late life: higher GFAP is related to worse memory and white matter microstructure in healthy aging and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2021, 103, 68-77.	3.1	31
9	Template Creation for High-Resolution Computed Tomography Scans of the Lung in R Software. <i>Academic Radiology</i> , 2020, 27, e204-e215.	2.5	5
10	Birth outcomes are superior after transfer of fresh versus frozen embryos for donor oocyte recipients. <i>Human Reproduction</i> , 2020, 35, 2850-2859.	0.9	8
11	A Bayesian natural cubic B-spline varying coefficient method for non-ignorable dropout. <i>BMC Medical Research Methodology</i> , 2020, 20, 250.	3.1	0
12	Preimplantation genetic testing and chances of a healthy live birth amongst recipients of fresh donor oocytes in the United States. <i>Journal of Assisted Reproduction and Genetics</i> , 2020, 37, 2283-2292.	2.5	8
13	Aromatase Inhibition Ameliorates Decreased LH Output Found in Obese Women. <i>Reproductive Sciences</i> , 2020, 27, 1018-1023.	2.5	2
14	Radiomic measures from chest high-resolution computed tomography associated with lung function in sarcoidosis. <i>European Respiratory Journal</i> , 2019, 54, 1900371.	6.7	22
15	Using a spatial point process framework to characterize lung computed tomography scans. <i>Spatial Statistics</i> , 2019, 29, 243-267.	1.9	2
16	Bayesian analysis improves pulse secretion characterization in reproductive hormones. <i>Systems Biology in Reproductive Medicine</i> , 2018, 64, 80-91.	2.1	2
17	Maternal obesity during lactation may protect offspring from high fat diet-induced metabolic dysfunction. <i>Nutrition and Diabetes</i> , 2018, 8, 18.	3.2	36
18	A large-scale analysis of bioinformatics code on GitHub. <i>PLoS ONE</i> , 2018, 13, e0205898.	2.5	33

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19	Heterogeneity and longevity of antibody memory to viruses and vaccines. PLoS Biology, 2018, 16, e2006601.	5.6	118
20	Modeling Associations Between Latent Event Processes Governing Time Series of Pulsing Hormones. Biometrics, 2018, 74, 714-724.	1.4	2
21	Accounting for dropout reason in longitudinal studies with nonignorable dropout. Statistical Methods in Medical Research, 2017, 26, 1854-1866.	1.5	8
22	Applicant characteristics associated with successful matching into otolaryngology. Laryngoscope, 2017, 127, 1052-1057.	2.0	30
23	A population-based approach to analyzing pulses in time series of hormone data. Statistics in Medicine, 2017, 36, 2576-2589.	1.6	3
24	Omega-3 Fatty Acid Supplementation Lowers Serum FSH in Normal Weight But Not Obese Women. Journal of Clinical Endocrinology and Metabolism, 2016, 101, 324-333.	3.6	32
25	Using Cox cluster processes to model latent pulse location patterns in hormone concentration data. Biostatistics, 2016, 17, 320-333.	1.5	1
26	Estradiol Priming Improves Gonadotrope Sensitivity and Pro-Inflammatory Cytokines in Obese Women. Journal of Clinical Endocrinology and Metabolism, 2015, 100, 4372-4381.	3.6	21
27	A comparison of methods for analyzing time series of pulsatile hormone data. Statistics in Medicine, 2013, 32, 4624-4638.	1.6	4
28	Neighborhood Physical Features and Relationships With Neighbors. Environment and Behavior, 2012, 44, 595-615.	4.7	54
29	Racial/Ethnic Disparities in the Receipt of Smoking Cessation Interventions During Prenatal Care. Maternal and Child Health Journal, 2010, 14, 901-909.	1.5	35
30	"Drop-the-Loser" Designs—An Alternative Design for Phase III Studies. Science Translational Medicine, 2010, 2, .	12.4	0
31	Improved Analysis. Science Translational Medicine, 2010, 2, .	12.4	0
32	Taking Advantage of What You Know About Complex Diseases. Science Translational Medicine, 2010, 2, .	12.4	0
33	A Better Means of Modeling Data. Science Translational Medicine, 2010, 2, .	12.4	0
34	Making Research Reproducible. Science Translational Medicine, 2010, 2, .	12.4	0
35	Next-Generation Sequencing: A Better Way. Science Translational Medicine, 2010, 2, .	12.4	0
36	A Flexible Analysis of Gene-Environment Interactions. Science Translational Medicine, 2010, 2, .	12.4	0

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37	Making Comparative Effectiveness Research Useful. <i>Science Translational Medicine</i> , 2010, 2, .	12.4	0
38	Sophisticated PIGs Help to Identify Biomarkers. <i>Science Translational Medicine</i> , 2010, 2, .	12.4	0
39	Bio-Creep in Clinical Trials. <i>Science Translational Medicine</i> , 2010, 2, .	12.4	0
40	A Bayesian Approach to Modeling Associations Between Pulsatile Hormones. <i>Biometrics</i> , 2009, 65, 650-659.	1.4	9
41	Hypogonadism on admission to acute rehabilitation is correlated with lower functional status at admission and discharge. <i>Brain Injury</i> , 2009, 23, 336-344.	1.2	28
42	Incomplete Modified Fast in Obese Early Pubertal Girls Leads to an Increase in 24-Hour Growth Hormone Concentration and a Lessening of the Circadian Pattern in Leptin. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2002, 87, 1885-1893.	3.6	25
43	Twenty-Four-Hour ACTH and Cortisol Pulsatility in Depressed Women. <i>Neuropsychopharmacology</i> , 2001, 25, 267-276.	5.4	152
44	Alteration in the Hypothalamic-Pituitary-Ovarian Axis in Depressed Women. <i>Archives of General Psychiatry</i> , 2000, 57, 1157.	12.3	170