Nichole Carlson

List of Publications by Year
in descending order

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	Alteration in the Hypothalamic-Pituitary-Ovarian Axis in Depressed Women. Archives of General Psychiatry, 2000, 57, 1157.	12.3	170
2	Twenty-Four-Hour ACTH and Cortisol Pulsatility in Depressed Women. Neuropsychopharmacology, 2001, 25, 267-276.	5.4	152
3	Heterogeneity and longevity of antibody memory to viruses and vaccines. PLoS Biology, 2018, 16, e2006601.	5.6	118
4	Neighborhood Physical Features and Relationships With Neighbors. Environment and Behavior, 2012, 44, 595-615.	4.7	54
5	Maternal obesity during lactation may protect offspring from high fat diet-induced metabolic dysfunction. Nutrition and Diabetes, 2018, 8, 18.	3.2	36
6	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
7	Real-World Evidence of the Neutralizing Monoclonal Antibody Sotrovimab for Preventing Hospitalization and Mortality in COVID-19 Outpatients. Journal of Infectious Diseases, 2022, 226, 2129-2136.	4.0	34
8	A large-scale analysis of bioinformatics code on GitHub. PLoS ONE, 2018, 13, e0205898.	2.5	33
9	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
10	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. Neurobiology of Aging, 2021, 103, 68-77.	3.1	31
11	Applicant characteristics associated with successful matching into otolaryngology. Laryngoscope, 2017, 127, 1052-1057.	2.0	30
12	Hypogonadism on admission to acute rehabilitation is correlated with lower functional status at admission and discharge. Brain Injury, 2009, 23, 336-344.	1.2	28
13	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. Journal of Clinical Endocrinology and Metabolism, 2002, 87, 1885-1893.	3.6	25
14	Radiomic measures from chest high-resolution computed tomography associated with lung function in sarcoidosis. European Respiratory Journal, 2019, 54, 1900371.	6.7	22
15	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
16	Antibody Responses to <scp>Epstein–Barr</scp> Virus in the Preclinical Period of Rheumatoid Arthritis Suggest the Presence of Increased Viral Reactivation Cycles. Arthritis and Rheumatology, 2022, 74, 597-603.	5.6	13
17	A Bayesian Approach to Modeling Associations Between Pulsatile Hormones. Biometrics, 2009, 65, 650-659.	1.4	9
18	Accounting for dropout reason in longitudinal studies with nonignorable dropout. Statistical Methods in Medical Research, 2017, 26, 1854-1866.	1.5	8

#	ARTICLE	IF	CITATIONS
19	Birth outcomes are superior after transfer of fresh versus frozen embryos for donor oocyte recipients. Human Reproduction, 2020, 35, 2850-2859.	0.9	8
20	Preimplantation genetic testing and chances of a healthy live birth amongst recipients of fresh donor oocytes in the United States. Journal of Assisted Reproduction and Genetics, 2020, 37, 2283-2292.	2.5	8
21	Clinical phenotyping in sarcoidosis using cluster analysis. Respiratory Research, 2022, 23, 88.	3.6	8
22	Template Creation for High-Resolution Computed Tomography Scans of the Lung in R Software. Academic Radiology, 2020, 27, e204-e215.	2.5	5
23	A comparison of methods for analyzing time series of pulsatile hormone data. Statistics in Medicine, 2013, 32, 4624-4638.	1.6	4
24	Filtering spatial point patterns using kernel densities. Spatial Statistics, 2021, 41, 100487.	1.9	4
25	A population‐based approach to analyzing pulses in time series of hormone data. Statistics in Medicine, 2017, 36, 2576-2589.	1.6	3
26	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. Diabetic Medicine, 2022, 39, e14794.	2.3	3
27	Bayesian analysis improves pulse secretion characterization in reproductive hormones. Systems Biology in Reproductive Medicine, 2018, 64, 80-91.	2.1	2
28	Using a spatial point process framework to characterize lung computed tomography scans. Spatial Statistics, 2019, 29, 243-267.	1.9	2
29	Aromatase Inhibition Ameliorates Decreased LH Output Found in Obese Women. Reproductive Sciences, 2020, 27, 1018-1023.	2.5	2
30	Modeling Associations Between Latent Event Processes Governing Time Series of Pulsing Hormones. Biometrics, 2018, 74, 714-724.	1.4	2
31	Using Cox cluster processes to model latent pulse location patterns in hormone concentration data. Biostatistics, 2016, 17, 320-333.	1.5	1
32	Cluster activation mapping with application to computed tomography scans of the lung. Journal of Medical Imaging, 2022, 9, 026001.	1.5	1
33	A flexible mixed data model applied to claims data for post‐market surveillance of prescription drug safety behavior. Pharmaceutical Statistics, 2022, , .	1.3	1
34	A Bayesian natural cubic B-spline varying coefficient method for non-ignorable dropout. BMC Medical Research Methodology, 2020, 20, 250.	3.1	0
35	"Drop-the-Loser" Designs—An Alternative Design for Phase III Studies. Science Translational Medicine, 2010, 2, .	12.4	0
36	Improved Analysis. Science Translational Medicine, 2010, 2, .	12.4	0

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37	Taking Advantage of What You Know About Complex Diseases. Science Translational Medicine, 2010, 2, .	12.4	0
38	A Better Means of Modeling Data. Science Translational Medicine, 2010, 2, .	12.4	0
39	Making Research Reproducible. Science Translational Medicine, 2010, 2, .	12.4	0
40	Next-Generation Sequencing: A Better Way. Science Translational Medicine, 2010, 2, .	12.4	0
41	A Flexible Analysis of Gene-Environment Interactions. Science Translational Medicine, 2010, 2, .	12.4	0
42	Making Comparative Effectiveness Research Useful. Science Translational Medicine, 2010, 2, .	12.4	0
43	Sophisticated PIGs Help to Identify Biomarkers. Science Translational Medicine, 2010, 2, .	12.4	0
44	Bio-Creep in Clinical Trials. Science Translational Medicine, 2010, 2, .	12.4	0