

# BYRON C JAEGER

I am a biostatistician and data scientist. I work in clinical trials such as SPRINT<sup>1</sup>, LEAP<sup>2</sup>, and MoTrPAC<sup>3</sup>. I'm the developer of `aorsf`<sup>4</sup> and I host a free web application to view hypertension statistics for US adults<sup>5</sup>

## EDUCATION

2017  
|  
2012

### PhD, Biostatistics

University of North Carolina

Chapel Hill, NC

- An  $R^2$  statistic for linear and generalized linear mixed models

2012  
|  
2008

### BS, Mathematics

Furman University

Greenville, SC

- Independent study with Dr. Tom Lewis: Enumerating graph depletions
- Independent study with Dr. Liz Bouzarth: Modeling muscle activity during training with the Tsunami Bar

## ACADEMIC APPOINTMENTS

Current  
|  
2021

### Assistant Professor of Biostatistics and Data Science

Wake Forest University School of Medicine

Winston-Salem, NC

- Continuity of research initiated at Birmingham
- Design, management, and analysis of clinical trials
- Efficient software unifying oblique random forests

2021  
|  
2017

### Assistant Professor of Biostatistics

University of Alabama at Birmingham

Birmingham, AL

- Applied research in hypertension, cardiovascular disease, and mechanical circulatory devices
- Statistical research in machine learning, missing data, and oblique random survival forests
- Course director for Biostatistical sciences (BST) 680: Introduction to R

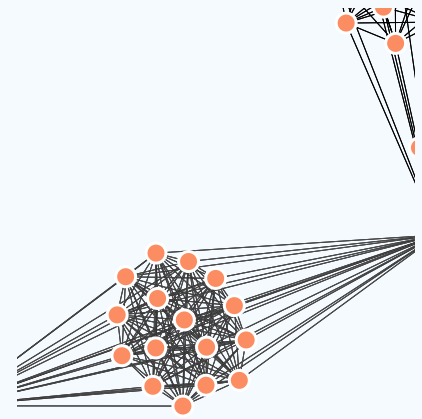
2017  
|  
2016

### Adjunct Professor

North Carolina Central University

Durham, NC

- Director of data science courses (DSC): DSC 2010 (Elementary Statistics), DSC 3020 (Statistical Analysis) and DSC 5020 (Quantitative Methods II for Master of Business Administration)



View this CV online with links at  
*insert url*

## CONTACT

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🐙 [github.com/bcjaeger](https://github.com/bcjaeger)

🌐 [byronjaeger.com](http://byronjaeger.com)

## LANGUAGE SKILLS



Made with the R package [pagedown](#).

The source code is available on  
[github.com/nstrayer/cv](https://github.com/nstrayer/cv).

Last updated on 2024-08-31.



## PEER REVIEWED PUBLICATIONS

2024	<b>Accelerated and interpretable oblique random survival forests</b> <b>BC Jaeger</b> , S Welden, K Lenoir, JL Speiser, MW Segar, A Pandey, ... <i>Journal of Computational and Graphical Statistics</i> . 33 (1), 192-207.	Citations: 6
2024	<b>Feasibility of remote monitoring for fatal coronary heart disease using Apple Watch ECGs</b> L Butler, A Ivanov, T Celik, I Karabayir, L Chinthala, MM Hudson, <b>BC Jaeger</b> , ... <i>Cardiovascular Digital Health Journal</i> . .	Citations: 0
2024	<b>Five-Year Cumulative Cardiovascular Health and Clinical Events in Patients With Chronic Kidney Disease: The CRIC Study</b> Q Cao, Y Bi, F Alvarado, AH Anderson, KT Mills, <b>BC Jaeger</b> , J Chen, J He, ... <i>Journal of the American Heart Association</i> . 13 (10), e033001.	Citations: 0
2024	<b>Machine learning models for predicting blood pressure phenotypes by combining multiple polygenic risk scores</b> Y Hrytsenko, B Shea, M Elgart, N Kurniansyah, G Lyons, <b>BC Jaeger</b> , ... <i>Scientific Reports</i> . 14 (1), 12436.	Citations: 0
2024	<b>MagicalRsq-X: A cross-cohort transferable genotype imputation quality metric</b> Q Sun, Y Yang, JD Rosen, J Chen, X Li, W Guan, MZ Jiang, <b>BC Jaeger</b> , ... <i>The American Journal of Human Genetics</i> . 111 (5), 990-995.	Citations: 0
2024	<b>Predicted Cardiovascular Risk by the PREVENT Equations in US Adults With Stage 1 Hypertension</b> P Muntner, <b>BC Jaeger</b> , K Foti, L Ghazi, JD Bundy, L Chen, MM Safford <i>Hypertension</i> . 81 (9), 1976-1985.	Citations: 0
2024	<b>Progression of Coronary Artery Calcification and Risk of Clinical Events in CKD: The Chronic Renal Insufficiency Cohort Study</b> L Tian, <b>BC Jaeger</b> , JJ Scialla, MJ Budoff, RC Mehta, BG Jaar, G Saab, ... <i>American Journal of Kidney Diseases</i> . .	Citations: 0
2024	<b>Race differences in ambulatory blood pressure monitoring parameters</b> S Sakhuja, <b>BC Jaeger</b> , Y Yano, D Shimbo, CE Lewis, D Clark III, GS Tajew, ... <i>Blood Pressure Monitoring</i> . 29 (1), 23-30.	Citations: 0
2024	<b>Social Determinants of Health and Incident Apparent Treatment-Resistant Hypertension Among White and Black US Adults: The REGARDS Study</b> OP Akinyelure, <b>BC Jaeger</b> , MM Safford, S Oparil, AP Carson, A Sims, ... <i>Journal of the American Heart Association</i> . 13 (10), e031695.	Citations: 1

2024	<p><b>The Legacy Effect of Intensive versus Standard Blood Pressure Control on the Incidence of Dialysis or Kidney Transplantation</b></p> <p>NM Pajewski, S Beddhu, AP Bress, TI Chang, GM Chertow, <b>BC Jaeger</b>, ...  <i>Journal of the American Society of Nephrology</i>. 10.1681.</p>	Citations: 0
2023	<p><b>Analysis of cardiorespiratory fitness in early adulthood and midlife with all-cause mortality and fatal or nonfatal cardiovascular disease</b></p> <p>KP Gabriel, <b>BC Jaeger</b>, CE Lewis, S Sidney, EE Dooley, MR Carnethon, ...  <i>JAMA network open</i>. 6 (2), e230842-e230842.</p>	Citations: 15
2023	<p><b>Hypertension statistics for US adults: An open-source web application for analysis and visualization of national health and nutrition examination survey data</b></p> <p><b>BC Jaeger</b>, L Chen, K Foti, ST Hardy, AP Bress, SP Kane, L Huang, ...  <i>Hypertension</i>. 80 (6), 1311-1320.</p>	Citations: 18
2023	<p><b>Outcomes of SARS-CoV-2 infection among patients with orthopaedic fracture surgery in the National COVID Cohort Collaborative (N3C)</b></p> <p>EB Levitt, DA Patch, MC Hess, A Terrero, <b>BC Jaeger</b>, MA Haendel, ...  <i>Injury</i>. 54 (12), 111092.</p>	Citations: 0
2023	<p><b>Risk factors for 1-year allograft loss in pediatric heart transplant patients using machine learning: An analysis of the pediatric heart transplant society database</b></p> <p>BL Wisotzkey, <b>BC Jaeger</b>, A Asante-Korang, M Brickler, RS Cantor, ...  <i>Pediatric transplantation</i>. 27 (8), e14612.</p>	Citations: 1
2023	<p><b>Social determinants of health and uncontrolled blood pressure in a national cohort of black and white US adults: the REGARDS study</b></p> <p>OP Akinyelure, <b>BC Jaeger</b>, S Oparil, AP Carson, MM Safford, G Howard, ...  <i>Hypertension</i>. 80 (7), 1403-1413.</p>	Citations: 21
2022	<p><b>Age-specific prevalence and factors associated with normal blood pressure among US adults</b></p> <p>P Muntner, <b>BC Jaeger</b>, ST Hardy, K Foti, K Reynolds, PK Whelton, ...  <i>American Journal of Hypertension</i>. 35 (4), 319-327.</p>	Citations: 5
2022	<p><b>Association between COVID-19 and mortality in hip fracture surgery in the national COVID cohort collaborative (N3C): a retrospective cohort study</b></p> <p>EB Levitt, DA Patch, S Mabry, A Terrero, <b>BC Jaeger</b>, MA Haendel, ...  <i>JAAOS Global Research &amp; Reviews</i>. 6 (1), e21.</p>	Citations: 27
2022	<p><b>Biomarkers as MEDiators of racial disparities in risk factors (BioMedior): rationale, study design, and statistical considerations</b></p> <p>DL Long, B Guo, LA McClure, <b>BC Jaeger</b>, SE Tison, G Howard, SE Judd, ...  <i>Annals of epidemiology</i>. 66, 13-19.</p>	Citations: 11

2022	<p><b>Blood pressure control among US adults, 2009 to 2012 through 2017 to 2020</b></p> <p>P Muntner, MA Miles, <b>BC Jaeger</b>, L Hannon III, ST Hardy, Y Ostchega, ...  <i>Hypertension</i>. 79 (9), 1971-1980.</p>	Citations: 107
2022	<p><b>Evaluating novel approaches for estimating awake and sleep blood pressure: design of the Better BP Study—a randomised, crossover trial</b></p> <p>M Cepeda, D Hubbard, S Oparil, JE Schwartz, <b>BC Jaeger</b>, ST Hardy, ...  <i>BMJ open</i>. 12 (6), e058140.</p>	Citations: 0
2022	<p><b>Factors associated with age-related declines in cardiorespiratory fitness from early adulthood through midlife: CARDIA</b></p> <p>KP Gabriel, <b>BC Jaeger</b>, B Sternfeld, EE Dooley, MR Carnethon, ...  <i>Medicine and science in sports and exercise</i>. 54 (7), 1147.</p>	Citations: 7
2022	<p><b>Impact of asleep and 24-hour blood pressure data on the prevalence of masked hypertension by race/ethnicity</b></p> <p>Y Yano, B Poudel, L Chen, S Sakhuja, <b>BC Jaeger</b>, AJ Viera, D Shimbo, ...  <i>American Journal of Hypertension</i>. 35 (7), 627-637.</p>	Citations: 6
2022	<p><b>Inflammation biomarkers and incident coronary heart disease: the Reasons for Geographic And Racial Differences in Stroke Study</b></p> <p>OP Akinyelure, LD Colantonio, NS Chaudhary, <b>BC Jaeger</b>, SE Judd, ...  <i>American Heart Journal</i>. 253, 39-47.</p>	Citations: 6
2022	<p><b>Influence of Subject-Specific Effects in Longitudinal Modelling of Cognitive Decline in Alzheimer's Disease</b></p> <p>CF Murchison, <b>BC Jaeger</b>, JM Szychowski, GR Cutter, ED Roberson, ...  <i>Journal of Alzheimer's Disease</i>. 87 (1), 489-501.</p>	Citations: 0
2022	<p><b>Longer-term all-cause and cardiovascular mortality with intensive blood pressure control: a secondary analysis of a randomized clinical trial</b></p> <p><b>BC Jaeger</b>, AP Bress, JD Bundy, AK Cheung, WC Cushman, PE Drawz, ...  <i>JAMA cardiology</i>. 7 (11), 1138-1146.</p>	Citations: 41
2022	<p><b>Pooled cohort probability score for subclinical airflow obstruction</b></p> <p>SP Bhatt, PP Balte, JE Schwartz, <b>BC Jaeger</b>, PA Cassano, PH Chaves, ...  <i>Annals of the American Thoracic Society</i>. 19 (8), 1294-1304.</p>	Citations: 4
2022	<p><b>Potential impact of systematic and random errors in blood pressure measurement on the prevalence of high office blood pressure in the United States</b></p> <p>S Sakhuja, <b>BC Jaeger</b>, OP Akinyelure, AP Bress, D Shimbo, JE Schwartz, ...  <i>The Journal of Clinical Hypertension</i>. 24 (3), 263-270.</p>	Citations: 23

2022	<ul style="list-style-type: none"> <li> <b>Predicted cardiovascular risk for United States adults with diabetes, chronic kidney disease, and at least 65 years of age</b>  <b>BC Jaeger</b>, S Sakhuja, ST Hardy, OP Akinyelure, JD Bundy, P Muntner, ...  <i>Journal of hypertension</i>. 40 (1), 94-101. </li> </ul>	Citations: 5
2022	<ul style="list-style-type: none"> <li> <b>Prevalence, risk factors, and cardiovascular disease outcomes associated with persistent blood pressure control: The Jackson Heart Study</b>  GS Tajeu, CL Colvin, ST Hardy, AP Bress, B Gaye, <b>BC Jaeger</b>, ...  <i>Plos one</i>. 17 (8), e0270675. </li> </ul>	Citations: 6
2022	<ul style="list-style-type: none"> <li> <b>Prolonged hospital length of stay after pediatric heart transplantation: A machine learning and logistic regression predictive model from the Pediatric Heart Transplant Society</b>  D Gupta, N Bansal, <b>BC Jaeger</b>, RC Cantor, D Koehl, AK Kimbro, ...  <i>The Journal of Heart and Lung Transplantation</i>. 41 (9), 1248-1257. </li> </ul>	Citations: 9
2022	<ul style="list-style-type: none"> <li> <b>Relation of abdominal obesity to risk of atrial fibrillation <sup>6</sup></b>  J Kim, P Arora, SY Kwon, V Parcha, EB Levitan, <b>BC Jaeger</b>, EZ Soliman, ...  <i>The American Journal of Cardiology</i>. 162, 116-121. </li> </ul>	Citations: 4
2022	<ul style="list-style-type: none"> <li> <b>Risk prediction models for atherosclerotic cardiovascular disease in patients with chronic kidney disease: the CRIC study</b>  JD Bundy, M Rahman, K Matsushita, <b>BC Jaeger</b>, JB Cohen, J Chen, ...  <i>Journal of the American Society of Nephrology</i>. 33 (3), 601-611. </li> </ul>	Citations: 15
2022	<ul style="list-style-type: none"> <li> <b>Spike-and-slab least absolute shrinkage and selection operator generalized additive models and scalable algorithms for high-dimensional data analysis</b>  B Guo, <b>BC Jaeger</b>, AKMF Rahman, DL Long, N Yi  <i>Statistics in medicine</i>. 41 (20), 3899-3914. </li> </ul>	Citations: 3
2022	<ul style="list-style-type: none"> <li> <b>aorsf: An R package for supervised learning using the oblique random survival forest</b>  <b>BC Jaeger</b>, S Welden, K Lenoir, NM Pajewski  <i>Journal of Open Source Software</i>. 7 (77), 4705. </li> </ul>	Citations: 1
2021	<ul style="list-style-type: none"> <li> <b>Association between ambulatory blood pressure and coronary artery calcification: the JHS</b>  Y Zhang, JE Schwartz, <b>BC Jaeger</b>, J An, BK Bellows, D Clark III, ...  <i>Hypertension</i>. 77 (6), 1886-1894. </li> </ul>	Citations: 6
2021	<ul style="list-style-type: none"> <li> <b>Development and validation of machine learning-based race-specific models to predict 10-year risk of heart failure: a multicohort analysis</b>  MW Segar, <b>BC Jaeger</b>, KV Patel, V Nambi, CE Ndumele, A Correa, ...  <i>Circulation</i>. 143 (24), 2370-2383. </li> </ul>	Citations: 74

2021	<ul style="list-style-type: none"> <li> <b>Development and validation of optimal phenomapping methods to estimate long-term atherosclerotic cardiovascular disease risk in patients with type 2 diabetes</b>  MW Segar, KV Patel, M Vaduganathan, MC Caughey, <b>BC Jaeger</b>, M Basit, ...  <i>Diabetologia</i>. 64, 1583-1594. </li> </ul>	Citations: 18
2021	<ul style="list-style-type: none"> <li> <b>Estimated prevalence of masked asleep hypertension in US adults</b>  S Li, JE Schwartz, D Shimbo, P Muntner, JM Shikany, JN Booth, <b>BC Jaeger</b>, ...  <i>JAMA cardiology</i>. 6 (5), 568-573. </li> </ul>	Citations: 19
2021	<ul style="list-style-type: none"> <li> <b>Frailty and post-hospitalization outcomes in patients with heart failure with preserved ejection fraction</b>  P Goyal, B Yum, P Navid, L Chen, DH Kim, J Roh, <b>BC Jaeger</b>, EB Levitan  <i>The American journal of cardiology</i>. 148, 84-93. </li> </ul>	Citations: 23
2021	<ul style="list-style-type: none"> <li> <b>Improving outcome predictions for patients receiving mechanical circulatory support by optimizing imputation of missing values</b>  <b>BC Jaeger</b>, R Cantor, V Sthanam, R Xie, JK Kirklin, R Rudraraju  <i>Circulation: Cardiovascular Quality and Outcomes</i>. 14 (9), e007071. </li> </ul>	Citations: 9
2021	<ul style="list-style-type: none"> <li> <b>Lifestyle behaviors among adults recommended for ambulatory blood pressure monitoring according to the 2017 ACC/AHA blood pressure guideline</b>  LP Cohen, D Hubbard, CL Colvin, <b>BC Jaeger</b>, B Poudel, M Abdalla, ...  <i>American Journal of Hypertension</i>. 34 (11), 1181-1188. </li> </ul>	Citations: 5
2021	<ul style="list-style-type: none"> <li> <b>Maintaining normal blood pressure across the life course: the JHS</b>  ST Hardy, S Sakhuja, <b>BC Jaeger</b>, S Oparil, OP Akinyelure, TM Spruill, ...  <i>Hypertension</i>. 77 (5), 1490-1499. </li> </ul>	Citations: 19
2021	<ul style="list-style-type: none"> <li> <b>Number and timing of ambulatory blood pressure monitoring measurements</b>  <b>BC Jaeger</b>, OP Akinyelure, S Sakhuja, JD Bundy, CE Lewis, Y Yano, ...  <i>Hypertension Research</i>. 44 (12), 1578-1588. </li> </ul>	Citations: 12
2021	<ul style="list-style-type: none"> <li> <b>Racial and ethnic differences in blood pressure among US adults, 1999-2018</b>  ST Hardy, L Chen, AL Cherrington, N Moise, <b>BC Jaeger</b>, K Foti, S Sakhuja, ...  <i>Hypertension</i>. 78 (6), 1730-1741. </li> </ul>	Citations: 31
2021	<ul style="list-style-type: none"> <li> <b>Racial differences in blood pressure control following stroke: the REGARDS study</b>  OP Akinyelure, <b>BC Jaeger</b>, TL Moore, D Hubbard, S Oparil, VJ Howard, ...  <i>Stroke</i>. 52 (12), 3944-3952. </li> </ul>	Citations: 15
2021	<ul style="list-style-type: none"> <li> <b>Reasons for uncontrolled blood pressure among US adults: data from the US national health and nutrition examination survey</b>  S Sakhuja, CL Colvin, OP Akinyelure, <b>BC Jaeger</b>, K Foti, S Oparil, ...  <i>Hypertension</i>. 78 (5), 1567-1576. </li> </ul>	Citations: 15

2021	<p><b>Resveratrol and exercise combined to treat functional limitations in late life: a pilot randomized controlled trial</b></p> <p>SA Harper, JR Bassler, S Peramsetty, Y Yang, LM Roberts, <b>BC Jaeger</b>, ...  <i>Experimental gerontology</i>. 143, 111111.</p>	Citations: 32
2021	<p><b>Subcortical short-term plasticity elicited by deep brain stimulation</b></p> <p>MZ Awad, RJ Vaden, ZT Irwin, CL Gonzalez, S Black, <b>BC Jaeger</b>, ...  <i>Annals of clinical and translational neurology</i>. 8 (5), 1010-1023.</p>	Citations: 22
2021	<p><b>Trends in blood pressure and hypertension among US children and adolescents, 1999-2018</b></p> <p>ST Hardy, S Sakhuja, <b>BC Jaeger</b>, EM Urbina, SF Suglia, DI Feig, ...  <i>JAMA network open</i>. 4 (4), e213917-e213917.</p>	Citations: 84
2021	<p><b>Twenty-five-year changes in office and ambulatory blood pressure: results from the coronary artery risk development in young adults (CARDIA) study</b></p> <p>JD Bundy, <b>BC Jaeger</b>, MD Huffman, SS Knox, SJ Thomas, D Shimbo, ...  <i>American Journal of Hypertension</i>. 34 (5), 494-503.</p>	Citations: 6
2020	<p><b>Association of sleep characteristics with nocturnal hypertension and nondipping blood pressure in the CARDIA study</b></p> <p>SJ Thomas, JN Booth III, <b>BC Jaeger</b>, D Hubbard, S Sakhuja, M Abdalla, ...  <i>Journal of the American Heart Association</i>. 9 (7), e015062.</p>	Citations: 39
2020	<p><b>Associations of awake and asleep blood pressure and blood pressure dipping with abnormalities of cardiac structure: the Coronary Artery Risk Development in Young Adults study</b></p> <p>NA Bello, <b>BC Jaeger</b>, JN Booth III, M Abdalla, DE Anstey, DN Pugliese, ...  <i>Journal of hypertension</i>. 38 (1), 102-110.</p>	Citations: 19
2020	<p><b>Cardiovascular health and transition from controlled blood pressure to apparent treatment resistant hypertension: the Jackson heart study and the REGARDS study</b></p> <p>OP Akinyelure, S Sakhuja, CL Colvin, D Clark III, <b>BC Jaeger</b>, ST Hardy, ...  <i>Hypertension</i>. 76 (6), 1953-1961.</p>	Citations: 10
2020	<p><b>Deep neural network analyses of spirometry for structural phenotyping of chronic obstructive pulmonary disease</b></p> <p>S Bodduluri, A Nakhmani, JM Reinhardt, CG Wilson, <b>BC Jaeger</b>, ...  <i>JCI insight</i>. 5 (13).</p>	Citations: 28
2020	<p><b>Development of predictive equations for nocturnal hypertension and nondipping systolic blood pressure</b></p> <p><b>BC Jaeger</b>, JN Booth III, M Butler, LJ Edwards, CE Lewis, ...  <i>Journal of the American Heart Association</i>. 9 (2), e013696.</p>	Citations: 14

2020	<p><b>Factors associated with breast cancer screening behaviors in a sample of Jamaican women in 2013</b></p> <p>N Balas, H Yun, <b>BC Jaeger</b>, M Aung, PE Jolly  <i>Women &amp; health</i>. 60 (9), 1032-1039.</p>	Citations: 7
2020	<p><b>Improving mortality predictions for patients with mechanical circulatory support using follow-up data and machine learning</b></p> <p><b>BC Jaeger</b>, RS Cantor, V Sthanam, R Rudraraju  <i>Circulation: Genomic and Precision Medicine</i>. 13 (4), e002877.</p>	Citations: 3
2020	<p><b>Morning blood pressure surge and cardiovascular disease events and all-cause mortality in blacks: the Jackson Heart Study</b></p> <p>JN Booth III, <b>BC Jaeger</b>, L Huang, M Abdalla, M Sims, M Butler, P Muntner, ...  <i>Hypertension</i>. 75 (3), 835-843.</p>	Citations: 25
2020	<p><b>Trends in blood pressure control among US adults with hypertension, 1999-2000 to 2017-2018</b></p> <p>P Muntner, ST Hardy, LJ Fine, <b>BC Jaeger</b>, G Wozniak, EB Levitan, ...  <i>Jama</i>. 324 (12), 1190-1200.</p>	Citations: 677
2020	<p><b>Underutilization of treatment for black adults with apparent treatment-resistant hypertension: JHS and the REGARDS study</b></p> <p>AT Langford, OP Akinyelure, TL Moore Jr, G Howard, <b>BC Jaeger</b>, ...  <i>Hypertension</i>. 76 (5), 1600-1607.</p>	Citations: 13
2020	<p><b>Using predicted atherosclerotic cardiovascular disease risk for discrimination of awake or nocturnal hypertension</b></p> <p>S Sakhuja, JN Booth, DE Anstey, <b>BC Jaeger</b>, CE Lewis, DM Lloyd-Jones, ...  <i>American Journal of Hypertension</i>. 33 (11), 1011-1020.</p>	Citations: 5
2019	<p><b>An R2 statistic for covariance model selection in the linear mixed model</b></p> <p><b>BC Jaeger</b>, LJ Edwards, MJ Gurka  <i>Journal of Applied Statistics</i>. 46 (1), 164-184.</p>	Citations: 14
2019	<p><b>Association of daytime and nighttime blood pressure with cardiovascular disease events among African American individuals</b></p> <p>Y Yano, RM Tanner, S Sakhuja, <b>BC Jaeger</b>, JN Booth, M Abdalla, ...  <i>JAMA cardiology</i>. 4 (9), 910-917.</p>	Citations: 38
2019	<p><b>Association of region and hospital and patient characteristics with use of high-intensity statins after myocardial infarction among Medicare beneficiaries</b></p> <p>V Bittner, LD Colantonio, Y Dai, M Woodward, MT Mefford, <b>BC Jaeger</b>, ...  <i>JAMA cardiology</i>. 4 (9), 865-872.</p>	Citations: 22



2019	<p><b>Blood-flow restriction resistance exercise for older adults with knee osteoarthritis: a pilot randomized clinical trial</b></p> <p>SA Harper, LM Roberts, AS Layne, <b>BC Jaeger</b>, AK Gardner, KT Sibille, ...  <i>Journal of clinical medicine</i>. 8 (2), 265.</p>	Citations: 99
2019	<p><b>Cardiovascular disease and mortality in adults aged ≥ 60 years according to recommendations by the American College of Cardiology/American Heart Association and American ...</b></p> <p><b>BC Jaeger</b>, DE Anstey, AP Bress, JN Booth III, M Butler, D Clark III, ...  <i>Hypertension</i>. 73 (2), 327-334.</p>	Citations: 16
2019	<p><b>Multimodal intervention to improve functional status in hypertensive older adults: a pilot randomized controlled trial</b></p> <p>LC Baptista, <b>BC Jaeger</b>, SD Anton, AA Bavry, EM Handberg, AK Gardner, ...  <i>Journal of Clinical Medicine</i>. 8 (2), 196.</p>	Citations: 11
2019	<p><b>Oblique random survival forests</b></p> <p><b>BC Jaeger</b>, DL Long, DM Long, M Sims, JM Szychowski, YI Min, ...  <i>The annals of applied statistics</i>. 13 (3), 1847.</p>	Citations: 27
2019	<p><b>Out-of-clinic sympathetic activity is increased in patients with masked uncontrolled hypertension</b></p> <p>M Siddiqui, EK Judd, <b>BC Jaeger</b>, H Bhatt, T Dudenbostel, B Zhang, ...  <i>Hypertension</i>. 73 (1), 132-141.</p>	Citations: 35
2019	<p><b>Prediabetes and risk for cardiovascular disease by hypertension status in black adults: the Jackson Heart Study</b></p> <p>D Hubbard, LD Colantonio, RM Tanner, AP Carson, <b>BC Jaeger</b>, ...  <i>Diabetes care</i>. 42 (12), 2322-2329.</p>	Citations: 54
2019	<p><b>Prevalence of activity limitations and association with multimorbidity among US adults 50 to 64 years old</b></p> <p>CB Bowling, L Deng, S Sakhuja, MC Morey, <b>BC Jaeger</b>, P Muntner  <i>Journal of General Internal Medicine</i>. 34, 2390-2396.</p>	Citations: 49
2019	<p><b>Race and sex differences in asleep blood pressure: the Coronary Artery Risk Development in Young Adults (CARDIA) study</b></p> <p>JN Booth, DE Anstey, NA Bello, <b>BC Jaeger</b>, DN Pugliese, SJ Thomas, ...  <i>The Journal of Clinical Hypertension</i>. 21 (2), 184-192.</p>	Citations: 34
2019	<p><b>Sex differences in masked hypertension: the Coronary Artery Risk Development in Young Adults study</b></p> <p>DN Pugliese, JN Booth III, L Deng, DE Anstey, NA Bello, <b>BC Jaeger</b>, ...  <i>Journal of hypertension</i>. 37 (12), 2380-2388.</p>	Citations: 9
2019	<p><b>Wearable technology to reduce sedentary behavior and CVD risk in older adults: a pilot randomized clinical trial</b></p> <p>LM Roberts, <b>BC Jaeger</b>, LC Baptista, SA Harper, AK Gardner, EA Jackson, ...  <i>Clinical Interventions in Aging</i>. 1817-1828.</p>	Citations: 44

2018	●	<p><b>Assessing responsiveness over time of the PROMIS® pediatric symptom and function measures in cancer, nephrotic syndrome, and sickle cell disease</b></p> <p>BB Reeve, LJ Edwards, <b>BC Jaeger</b>, PS Hinds, C Dampier, DS Gipson, ...  <i>Quality of Life Research</i>. 27, 249-257.</p>	Citations: 55
2018	●	<p><b>Impact of bladder cancer on health-related quality of life</b></p> <p>AB Smith, <b>BC Jaeger</b>, LC Pinheiro, LJ Edwards, HJ Tan, ME Nielsen, ...  <i>BJU international</i>. 121 (4), 549-557.</p>	Citations: 140
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