

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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|--------------------|--------------------------|----------------|-----------------|
| 315<br>papers      | 11,135<br>citations      | 57<br>h-index  | 93<br>g-index   |
| 336<br>ext. papers | 13,778<br>ext. citations | 6.1<br>avg, IF | 6.43<br>L-index |

| #   | Paper                                                                                                                                                                                                                                                   | IF   | Citations |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 315 | Discovering statistically significant pathways in expression profiling studies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 13544-9                                                     | 11.5 | 503       |
| 314 | Sex modifies the APOE-related risk of developing Alzheimer disease. <i>Annals of Neurology</i> , <b>2014</b> , 75, 563-74                                                                                                                               | 9.4  | 424       |
| 313 | Moving beyond the hazard ratio in quantifying the between-group difference in survival analysis. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 2380-5                                                                                         | 2.2  | 327       |
| 312 | The glycolytic enzyme PKM2 bridges metabolic and inflammatory dysfunction in coronary artery disease. <i>Journal of Experimental Medicine</i> , <b>2016</b> , 213, 337-54                                                                               | 16.6 | 268       |
| 311 | A unified inference procedure for a class of measures to assess improvement in risk prediction systems with survival data. <i>Statistics in Medicine</i> , <b>2013</b> , 32, 2430-42                                                                    | 2.3  | 220       |
| 310 | Evaluating Prediction Rules for t-Year Survivors With Censored Regression Models. <i>Journal of the American Statistical Association</i> , <b>2007</b> , 102, 527-537                                                                                   | 2.8  | 194       |
| 309 | Home-based walking exercise intervention in peripheral artery disease: a randomized clinical trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2013</b> , 310, 57-65                                                                | 27.4 | 190       |
| 308 | Physical activity during daily life and mortality in patients with peripheral arterial disease. <i>Circulation</i> , <b>2006</b> , 114, 242-8                                                                                                           | 16.7 | 184       |
| 307 | Narrative review: Assessment of C-reactive protein in risk prediction for cardiovascular disease. <i>Annals of Internal Medicine</i> , <b>2006</b> , 145, 35-42                                                                                         | 8    | 180       |
| 306 | A Simple Method for Estimating Interactions between a Treatment and a Large Number of Covariates. <i>Journal of the American Statistical Association</i> , <b>2014</b> , 109, 1517-1532                                                                 | 2.8  | 158       |
| 305 | AKI in hospitalized children: epidemiology and clinical associations in a national cohort. <i>Clinical Journal of the American Society of Nephrology: CJASN</i> , <b>2013</b> , 8, 1661-9                                                               | 6.9  | 154       |
| 304 | Analysis of randomized comparative clinical trial data for personalized treatment selections. <i>Biostatistics</i> , <b>2011</b> , 12, 270-82                                                                                                           | 3.7  | 154       |
| 303 | On the Cox Model With Time-Varying Regression Coefficients. <i>Journal of the American Statistical Association</i> , <b>2005</b> , 100, 172-183                                                                                                         | 2.8  | 148       |
| 302 | Associations of borderline and low normal ankle-brachial index values with functional decline at 5-year follow-up: the WALCS (Walking and Leg Circulation Study). <i>Journal of the American College of Cardiology</i> , <b>2009</b> , 53, 1056-62      | 15.1 | 142       |
| 301 | Restoring oxidant signaling suppresses proarthritogenic T cell effector functions in rheumatoid arthritis. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 331ra38                                                                             | 17.5 | 140       |
| 300 | Increased transcription of the regulatory subunit of gamma-glutamylcysteine synthetase in rat lung epithelial L2 cells exposed to oxidative stress or glutathione depletion. <i>Archives of Biochemistry and Biophysics</i> , <b>1997</b> , 342, 126-33 | 4.1  | 125       |
| 299 | Alternatives to Hazard Ratios for Comparing the Efficacy or Safety of Therapies in Noninferiority Studies. <i>Annals of Internal Medicine</i> , <b>2015</b> , 163, 127-34                                                                               | 8    | 122       |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----|
| 298 | On the restricted mean survival time curve in survival analysis. <i>Biometrics</i> , <b>2016</b> , 72, 215-21                                                                                                                                                                 | 1.8  | 119 |
| 297 | Evaluation of Vitamin D Standardization Program protocols for standardizing serum 25-hydroxyvitamin D data: a case study of the program's potential for national nutrition and health surveys. <i>American Journal of Clinical Nutrition</i> , <b>2013</b> , 97, 1235-42      | 7    | 118 |
| 296 | Prognostic value of functional performance for mortality in patients with peripheral artery disease. <i>Journal of the American College of Cardiology</i> , <b>2008</b> , 51, 1482-9                                                                                          | 15.1 | 118 |
| 295 | Interpretability of Cancer Clinical Trial Results Using Restricted Mean Survival Time as an Alternative to the Hazard Ratio. <i>JAMA Oncology</i> , <b>2017</b> , 3, 1692-1696                                                                                                | 13.4 | 113 |
| 294 | Asymptomatic peripheral arterial disease is associated with more adverse lower extremity characteristics than intermittent claudication. <i>Circulation</i> , <b>2008</b> , 117, 2484-91                                                                                      | 16.7 | 113 |
| 293 | Regulation of T cell receptor signaling by activation-induced zinc influx. <i>Journal of Experimental Medicine</i> , <b>2011</b> , 208, 775-85                                                                                                                                | 16.6 | 111 |
| 292 | Lower extremity ischemia, calf skeletal muscle characteristics, and functional impairment in peripheral arterial disease. <i>Journal of the American Geriatrics Society</i> , <b>2007</b> , 55, 400-6                                                                         | 5.6  | 110 |
| 291 | Ultrasound-guided delivery of microRNA loaded nanoparticles into cancer. <i>Journal of Controlled Release</i> , <b>2015</b> , 203, 99-108                                                                                                                                     | 11.7 | 106 |
| 290 | Physical performance in peripheral arterial disease: a slower rate of decline in patients who walk more. <i>Annals of Internal Medicine</i> , <b>2006</b> , 144, 10-20                                                                                                        | 8    | 103 |
| 289 | Physical activity during daily life and functional decline in peripheral arterial disease. <i>Circulation</i> , <b>2009</b> , 119, 251-60                                                                                                                                     | 16.7 | 102 |
| 288 | Change in Survival in Metastatic Breast Cancer with Treatment Advances: Meta-Analysis and Systematic Review. <i>JNCI Cancer Spectrum</i> , <b>2018</b> , 2, pky062                                                                                                            | 4.6  | 102 |
| 287 | Inhibition of JAK-STAT Signaling Suppresses Pathogenic Immune Responses in Medium and Large Vessel Vasculitis. <i>Circulation</i> , <b>2018</b> , 137, 1934-1948                                                                                                              | 16.7 | 100 |
| 286 | Biomarkers of inflammation and thrombosis as predictors of near-term mortality in patients with peripheral arterial disease: a cohort study. <i>Annals of Internal Medicine</i> , <b>2008</b> , 148, 85-93                                                                    | 8    | 100 |
| 285 | Diffuse high intensity PD-L1 staining in thymic epithelial tumors. <i>Journal of Thoracic Oncology</i> , <b>2015</b> , 10, 500-8                                                                                                                                              | 8.9  | 99  |
| 284 | Baseline functional performance predicts the rate of mobility loss in persons with peripheral arterial disease. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 974-82                                                                               | 15.1 | 99  |
| 283 | Effect of a Home-Based Exercise Intervention of Wearable Technology and Telephone Coaching on Walking Performance in Peripheral Artery Disease: The HONOR Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2018</b> , 319, 1665-1676 | 27.4 | 95  |
| 282 | Exact and efficient inference procedure for meta-analysis and its application to the analysis of independent 2 x 2 tables with all available data but without artificial continuity correction. <i>Biostatistics</i> , <b>2009</b> , 10, 275-81                               | 3.7  | 95  |
| 281 | Management of pediatric intracranial arteriovenous malformations: experience with multimodality therapy. <i>Neurosurgery</i> , <b>2011</b> , 69, 540-56; discussion 556                                                                                                       | 3.2  | 94  |

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| 280 | Predicting the restricted mean event time with the subject's baseline covariates in survival analysis. <i>Biostatistics</i> , <b>2014</b> , 15, 222-33                                                                                                        | 3.7  | 89 |
| 279 | Vitamin D measurement standardization: The way out of the chaos. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , <b>2017</b> , 173, 117-121                                                                                                    | 5.1  | 87 |
| 278 | Surgical clipping or endovascular coiling for unruptured intracranial aneurysms: a pragmatic randomised trial. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2017</b> , 88, 663-668                                                           | 5.5  | 86 |
| 277 | EFFECTIVELY SELECTING A TARGET POPULATION FOR A FUTURE COMPARATIVE STUDY. <i>Journal of the American Statistical Association</i> , <b>2013</b> , 108, 527-539                                                                                                 | 2.8  | 84 |
| 276 | NADPH oxidase deficiency underlies dysfunction of aged CD8+ Tregs. <i>Journal of Clinical Investigation</i> , <b>2016</b> , 126, 1953-67                                                                                                                      | 15.9 | 84 |
| 275 | Breast Cancer Detection by B7-H3-Targeted Ultrasound Molecular Imaging. <i>Cancer Research</i> , <b>2015</b> , 75, 2501-9                                                                                                                                     | 10.1 | 81 |
| 274 | The glycolytic enzyme PKM2 bridges metabolic and inflammatory dysfunction in coronary artery disease. <i>Journal of Cell Biology</i> , <b>2016</b> , 212, 2126OIA43                                                                                           | 7.3  | 78 |
| 273 | Nutcracker syndrome--how well do we know it?. <i>Urology</i> , <b>2014</b> , 83, 12-7                                                                                                                                                                         | 1.6  | 77 |
| 272 | Experimental pain and opioid analgesia in volunteers at high risk for obstructive sleep apnea. <i>PLoS ONE</i> , <b>2013</b> , 8, e54807                                                                                                                      | 3.7  | 76 |
| 271 | Calf muscle characteristics, strength measures, and mortality in peripheral arterial disease: a longitudinal study. <i>Journal of the American College of Cardiology</i> , <b>2012</b> , 59, 1159-67                                                          | 15.1 | 75 |
| 270 | Decline in functional performance predicts later increased mobility loss and mortality in peripheral arterial disease. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 962-70                                                        | 15.1 | 75 |
| 269 | Standardizing 25-hydroxyvitamin D values from the Canadian Health Measures Survey. <i>American Journal of Clinical Nutrition</i> , <b>2015</b> , 102, 1044-50                                                                                                 | 7    | 72 |
| 268 | Expression of CD39 on Activated T Cells Impairs their Survival in Older Individuals. <i>Cell Reports</i> , <b>2016</b> , 14, 1218-1231                                                                                                                        | 10.6 | 72 |
| 267 | Ultrasound-mediated gene delivery with cationic versus neutral microbubbles: effect of DNA and microbubble dose on in vivo transfection efficiency. <i>Theranostics</i> , <b>2012</b> , 2, 1078-91                                                            | 12.1 | 71 |
| 266 | Earlier detection of breast cancer with ultrasound molecular imaging in a transgenic mouse model. <i>Cancer Research</i> , <b>2013</b> , 73, 1689-98                                                                                                          | 10.1 | 71 |
| 265 | Quantification and monitoring of inflammation in murine inflammatory bowel disease with targeted contrast-enhanced US. <i>Radiology</i> , <b>2012</b> , 262, 172-80                                                                                           | 20.5 | 64 |
| 264 | Pathophysiological changes in calf muscle predict mobility loss at 2-year follow-up in men and women with peripheral arterial disease. <i>Circulation</i> , <b>2009</b> , 120, 1048-55                                                                        | 16.7 | 63 |
| 263 | Elevated levels of inflammation, d-dimer, and homocysteine are associated with adverse calf muscle characteristics and reduced calf strength in peripheral arterial disease. <i>Journal of the American College of Cardiology</i> , <b>2007</b> , 50, 897-905 | 15.1 | 62 |

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| 262 | Nocturnal intermittent hypoxia is independently associated with pain in subjects suffering from sleep-disordered breathing. <i>Anesthesiology</i> , <b>2013</b> , 119, 1149-62                                                     | 4.3  | 60 |
| 261 | Regularized estimation for the accelerated failure time model. <i>Biometrics</i> , <b>2009</b> , 65, 394-404                                                                                                                       | 1.8  | 59 |
| 260 | Posttransplant hyperglycemia is associated with increased risk of liver allograft rejection. <i>Transplantation</i> , <b>2010</b> , 89, 222-6                                                                                      | 1.8  | 59 |
| 259 | Predicting complication risk in spine surgery: a prospective analysis of a novel risk assessment tool. <i>Journal of Neurosurgery: Spine</i> , <b>2017</b> , 27, 81-91                                                             | 2.8  | 57 |
| 258 | Women with peripheral arterial disease experience faster functional decline than men with peripheral arterial disease. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 707-14                             | 15.1 | 55 |
| 257 | Detection of pancreatic ductal adenocarcinoma in mice by ultrasound imaging of thymocyte differentiation antigen 1. <i>Gastroenterology</i> , <b>2013</b> , 145, 885-894.e3                                                        | 13.3 | 54 |
| 256 | Home-based walking exercise in peripheral artery disease: 12-month follow-up of the GOALS randomized trial. <i>Journal of the American Heart Association</i> , <b>2014</b> , 3, e000711                                            | 6    | 54 |
| 255 | N-myristoyltransferase deficiency impairs activation of kinase AMPK and promotes synovial tissue inflammation. <i>Nature Immunology</i> , <b>2019</b> , 20, 313-325                                                                | 19.1 | 53 |
| 254 | A Perturbation Method for Inference on Regularized Regression Estimates. <i>Journal of the American Statistical Association</i> , <b>2011</b> , 106, 1371-1382                                                                     | 2.8  | 53 |
| 253 | MMP (Matrix Metalloprotease)-9-Producing Monocytes Enable T Cells to Invade the Vessel Wall and Cause Vasculitis. <i>Circulation Research</i> , <b>2018</b> , 123, 700-715                                                         | 15.7 | 53 |
| 252 | Associations between lower extremity ischemia, upper and lower extremity strength, and functional impairment with peripheral arterial disease. <i>Journal of the American Geriatrics Society</i> , <b>2008</b> , 56, 724-9         | 5.6  | 52 |
| 251 | Utilizing the integrated difference of two survival functions to quantify the treatment contrast for designing, monitoring, and analyzing a comparative clinical study. <i>Clinical Trials</i> , <b>2012</b> , 9, 570-7            | 2.2  | 51 |
| 250 | Ultrasound-guided therapeutic modulation of hepatocellular carcinoma using complementary microRNAs. <i>Journal of Controlled Release</i> , <b>2016</b> , 238, 272-280                                                              | 11.7 | 50 |
| 249 | Molecular imaging of inflammation in inflammatory bowel disease with a clinically translatable dual-selectin-targeted US contrast agent: comparison with FDG PET/CT in a mouse model. <i>Radiology</i> , <b>2013</b> , 267, 818-29 | 20.5 | 49 |
| 248 | Model evaluation based on the sampling distribution of estimated absolute prediction error. <i>Biometrika</i> , <b>2007</b> , 94, 297-311                                                                                          | 2    | 49 |
| 247 | Combining dependent tests for linkage or association across multiple phenotypic traits. <i>Biostatistics</i> , <b>2003</b> , 4, 223-9                                                                                              | 3.7  | 49 |
| 246 | Spectroscopic Photoacoustic Molecular Imaging of Breast Cancer using a B7-H3-targeted ICG Contrast Agent. <i>Theranostics</i> , <b>2017</b> , 7, 1463-1476                                                                         | 12.1 | 48 |
| 245 | Assessment and monitoring tumor vascularity with contrast-enhanced ultrasound maximum intensity persistence imaging. <i>Investigative Radiology</i> , <b>2011</b> , 46, 187-95                                                     | 10.1 | 48 |

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| 244 | Diversification of the antigen-specific T cell receptor repertoire after varicella zoster vaccination. <i>Science Translational Medicine</i> , <b>2016</b> , 8, 332ra46                                                                                                                          | 17.5 | 47 |
| 243 | The DNA Repair Nuclease MRE11A Functions as a Mitochondrial Protector and Prevents T Cell Pyroptosis and Tissue Inflammation. <i>Cell Metabolism</i> , <b>2019</b> , 30, 477-492.e6                                                                                                              | 24.6 | 47 |
| 242 | Predicting Occurrence of Spine Surgery Complications Using "Big Data" Modeling of an Administrative Claims Database. <i>Journal of Bone and Joint Surgery - Series A</i> , <b>2016</b> , 98, 824-34                                                                                              | 5.6  | 46 |
| 241 | Filamentous bacteriophages are associated with chronic lung infections and antibiotic resistance in cystic fibrosis. <i>Science Translational Medicine</i> , <b>2019</b> , 11,                                                                                                                   | 17.5 | 45 |
| 240 | Defective T Memory Cell Differentiation after Varicella Zoster Vaccination in Older Individuals. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005892                                                                                                                                              | 7.6  | 44 |
| 239 | D-dimer and inflammatory markers as predictors of functional decline in men and women with and without peripheral arterial disease. <i>Journal of the American Geriatrics Society</i> , <b>2005</b> , 53, 1688-96                                                                                | 5.6  | 43 |
| 238 | A general statistical framework for subgroup identification and comparative treatment scoring. <i>Biometrics</i> , <b>2017</b> , 73, 1199-1209                                                                                                                                                   | 1.8  | 42 |
| 237 | Efficiency of two sample tests via the restricted mean survival time for analyzing event time observations. <i>Biometrics</i> , <b>2018</b> , 74, 694-702                                                                                                                                        | 1.8  | 42 |
| 236 | Greater sedentary hours and slower walking speed outside the home predict faster declines in functioning and adverse calf muscle changes in peripheral arterial disease. <i>Journal of the American College of Cardiology</i> , <b>2011</b> , 57, 2356-64                                        | 15.1 | 41 |
| 235 | Functional decline in lower-extremity peripheral arterial disease: associations with comorbidity, gender, and race. <i>Journal of Vascular Surgery</i> , <b>2005</b> , 42, 1131-7                                                                                                                | 3.5  | 41 |
| 234 | Stent migration after endovascular stenting in patients with nutcracker syndrome. <i>Journal of Vascular Surgery: Venous and Lymphatic Disorders</i> , <b>2016</b> , 4, 193-9                                                                                                                    | 3.2  | 40 |
| 233 | Effect of Granulocyte-Macrophage Colony-Stimulating Factor With or Without Supervised Exercise on Walking Performance in Patients With Peripheral Artery Disease: The PROPEL Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2017</b> , 318, 2089-2098 | 27.4 | 40 |
| 232 | Multiparametric spectroscopic photoacoustic imaging of breast cancer development in a transgenic mouse model. <i>Theranostics</i> , <b>2014</b> , 4, 1062-71                                                                                                                                     | 12.1 | 40 |
| 231 | Leg symptom categories and rates of mobility decline in peripheral arterial disease. <i>Journal of the American Geriatrics Society</i> , <b>2010</b> , 58, 1256-62                                                                                                                               | 5.6  | 40 |
| 230 | Effect of Low-Intensity vs High-Intensity Home-Based Walking Exercise on Walk Distance in Patients With Peripheral Artery Disease: The LITE Randomized Clinical Trial. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 1266-1276                                  | 27.4 | 39 |
| 229 | Adjusting Coronavirus Prevalence Estimates for Laboratory Test Kit Error. <i>American Journal of Epidemiology</i> , <b>2021</b> , 190, 109-115                                                                                                                                                   | 3.8  | 39 |
| 228 | Allogeneic HY antibodies detected 3 months after female-to-male HCT predict chronic GVHD and nonrelapse mortality in humans. <i>Blood</i> , <b>2015</b> , 125, 3193-201                                                                                                                          | 2.2  | 38 |
| 227 | Effect of Resveratrol on Walking Performance in Older People With Peripheral Artery Disease: The RESTORE Randomized Clinical Trial. <i>JAMA Cardiology</i> , <b>2017</b> , 2, 902-907                                                                                                            | 16.2 | 37 |

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| 226 | The Walking Impairment Questionnaire stair-climbing score predicts mortality in men and women with peripheral arterial disease. <i>Journal of Vascular Surgery</i> , <b>2012</b> , 55, 1662-73.e2                   | 3.5  | 37 |
| 225 | Physical activity, walking exercise, and calf skeletal muscle characteristics in patients with peripheral arterial disease. <i>Journal of Vascular Surgery</i> , <b>2007</b> , 46, 87-93                            | 3.5  | 37 |
| 224 | Three-dimensional ultrasound molecular imaging of angiogenesis in colon cancer using a clinical matrix array ultrasound transducer. <i>Investigative Radiology</i> , <b>2015</b> , 50, 322-9                        | 10.1 | 36 |
| 223 | Social cognitive constructs and the promotion of physical activity in patients with peripheral artery disease. <i>Journal of Cardiopulmonary Rehabilitation and Prevention</i> , <b>2008</b> , 28, 65-72            | 3.6  | 36 |
| 222 | Antiangiogenic and radiation therapy: early effects on in vivo computed tomography perfusion parameters in human colon cancer xenografts in mice. <i>Investigative Radiology</i> , <b>2012</b> , 47, 25-32          | 10.1 | 35 |
| 221 | Lower extremity nerve function in patients with lower extremity ischemia. <i>Archives of Internal Medicine</i> , <b>2006</b> , 166, 1986-92                                                                         |      | 33 |
| 220 | Ultrasound Molecular Imaging of the Breast Cancer Neovasculature using Engineered Fibronectin Scaffold Ligands: A Novel Class of Targeted Contrast Ultrasound Agent. <i>Theranostics</i> , <b>2016</b> , 6, 1740-52 | 12.1 | 33 |
| 219 | Unsupervised exercise and mobility loss in peripheral artery disease: a randomized controlled trial. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4,                                            | 6    | 32 |
| 218 | Declining walking impairment questionnaire scores are associated with subsequent increased mortality in peripheral artery disease. <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 1820-9  | 15.1 | 32 |
| 217 | Calibrating parametric subject-specific risk estimation. <i>Biometrika</i> , <b>2010</b> , 97, 389-404                                                                                                              | 2    | 32 |
| 216 | Adaptive index models for marker-based risk stratification. <i>Biostatistics</i> , <b>2011</b> , 12, 68-86                                                                                                          | 3.7  | 32 |
| 215 | Persistent depressive symptoms and functional decline among patients with peripheral arterial disease. <i>Psychosomatic Medicine</i> , <b>2007</b> , 69, 415-24                                                     | 3.7  | 32 |
| 214 | Semiparametric Box-Cox power transformation models for censored survival observations. <i>Biometrika</i> , <b>2005</b> , 92, 619-632                                                                                | 2    | 32 |
| 213 | VEGFR2-Targeted Three-Dimensional Ultrasound Imaging Can Predict Responses to Antiangiogenic Therapy in Preclinical Models of Colon Cancer. <i>Cancer Research</i> , <b>2016</b> , 76, 4081-9                       | 10.1 | 31 |
| 212 | Assessment of Inflammation in an Acute on Chronic Model of Inflammatory Bowel Disease with Ultrasound Molecular Imaging. <i>Theranostics</i> , <b>2015</b> , 5, 1175-86                                             | 12.1 | 30 |
| 211 | Treatment selections using risk-benefit profiles based on data from comparative randomized clinical trials with multiple endpoints. <i>Biostatistics</i> , <b>2015</b> , 16, 60-72                                  | 3.7  | 30 |
| 210 | Obesity, weight change, and functional decline in peripheral arterial disease. <i>Journal of Vascular Surgery</i> , <b>2006</b> , 43, 1198-204                                                                      | 3.5  | 30 |
| 209 | Estimation for the Box-Cox Transformation Model Without Assuming Parametric Error Distribution. <i>Journal of the American Statistical Association</i> , <b>2001</b> , 96, 1097-1101                                | 2.8  | 30 |



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| 208 | Three-dimensional Dynamic Contrast-enhanced US Imaging for Early Antiangiogenic Treatment Assessment in a Mouse Colon Cancer Model. <i>Radiology</i> , <b>2015</b> , 277, 424-34                                                                  | 20.5 | 29 |
| 207 | Leg strength predicts mortality in men but not in women with peripheral arterial disease. <i>Journal of Vascular Surgery</i> , <b>2010</b> , 52, 624-31                                                                                           | 3.5  | 29 |
| 206 | The Vitamin D Standardization Program (VDSP) Manual for Retrospective Laboratory Standardization of Serum 25-Hydroxyvitamin D Data. <i>Journal of AOAC INTERNATIONAL</i> , <b>2017</b> , 100, 1234-1243                                           | 17.2 | 28 |
| 205 | Glycemic control by a glucose management service and infection rates after liver transplantation. <i>Endocrine Practice</i> , <b>2011</b> , 17, 546-51                                                                                            | 3.2  | 28 |
| 204 | Walking performance is positively correlated to calf muscle fiber size in peripheral artery disease subjects, but fibers show aberrant mitophagy: an observational study. <i>Journal of Translational Medicine</i> , <b>2016</b> , 14, 284        | 8.5  | 28 |
| 203 | Proximal superficial femoral artery occlusion, collateral vessels, and walking performance in peripheral artery disease. <i>JACC: Cardiovascular Imaging</i> , <b>2013</b> , 6, 687-94                                                            | 8.4  | 27 |
| 202 | Baseline lower extremity strength and subsequent decline in functional performance at 6-year follow-up in persons with lower extremity peripheral arterial disease. <i>Journal of the American Geriatrics Society</i> , <b>2009</b> , 57, 2246-52 | 5.6  | 27 |
| 201 | Superficial femoral artery plaque, the ankle-brachial index, and leg symptoms in peripheral arterial disease: the walking and leg circulation study (WALCS) III. <i>Circulation: Cardiovascular Imaging</i> , <b>2011</b> , 4, 246-52             | 3.9  | 27 |
| 200 | Patient subgroup identification for clinical drug development. <i>Statistics in Medicine</i> , <b>2017</b> , 36, 1414-1428                                                                                                                        | 2.3  | 26 |
| 199 | Hippocampal CA1 subfield predicts episodic memory impairment in Parkinson's disease. <i>NeuroImage: Clinical</i> , <b>2019</b> , 23, 101824                                                                                                       | 5.3  | 26 |
| 198 | Risks and benefits of sex-mismatched hematopoietic cell transplantation differ according to conditioning strategy. <i>Haematologica</i> , <b>2015</b> , 100, 1477-85                                                                              | 6.6  | 26 |
| 197 | Plaque Composition in the Proximal Superficial Femoral Artery and Peripheral Artery Disease Events. <i>JACC: Cardiovascular Imaging</i> , <b>2017</b> , 10, 1003-1012                                                                             | 8.4  | 26 |
| 196 | Fast microbubble dwell-time based ultrasonic molecular imaging approach for quantification and monitoring of angiogenesis in cancer. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2012</b> , 2, 68-80                                 | 3.6  | 26 |
| 195 | Cocoa to Improve Walking Performance in Older People With Peripheral Artery Disease: The COCOA-PAD Pilot Randomized Clinical Trial. <i>Circulation Research</i> , <b>2020</b> , 126, 589-599                                                      | 15.7 | 25 |
| 194 | A predictive enrichment procedure to identify potential responders to a new therapy for randomized, comparative controlled clinical studies. <i>Biometrics</i> , <b>2016</b> , 72, 877-87                                                         | 1.8  | 25 |
| 193 | Superficial femoral artery plaque and functional performance in peripheral arterial disease: walking and leg circulation study (WALCS III). <i>JACC: Cardiovascular Imaging</i> , <b>2011</b> , 4, 730-9                                          | 8.4  | 25 |
| 192 | Quantitative Assessment of Inflammation in a Porcine Acute Terminal Ileitis Model: US with a Molecularly Targeted Contrast Agent. <i>Radiology</i> , <b>2015</b> , 276, 809-17                                                                    | 20.5 | 24 |
| 191 | Correlation of preterm infant illness severity with placental histology. <i>Placenta</i> , <b>2016</b> , 39, 61-9                                                                                                                                 | 3.4  | 22 |



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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----|
| 190 | Early prediction of tumor response to bevacizumab treatment in murine colon cancer models using three-dimensional dynamic contrast-enhanced ultrasound imaging. <i>Angiogenesis</i> , <b>2017</b> , 20, 547-555                           | 10.6  | 22 |
| 189 | Intra-Animal Comparison between Three-dimensional Molecularly Targeted US and Three-dimensional Dynamic Contrast-enhanced US for Early Antiangiogenic Treatment Assessment in Colon Cancer. <i>Radiology</i> , <b>2017</b> , 282, 443-452 | 20.5  | 22 |
| 188 | The Group Oriented Arterial Leg Study (GOALS) to improve walking performance in patients with peripheral arterial disease. <i>Contemporary Clinical Trials</i> , <b>2012</b> , 33, 1311-20                                                | 2.3   | 22 |
| 187 | Determinants governing T cell receptor $\alpha$ chain pairing in repertoire formation of identical twins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 532-540             | 11.5  | 22 |
| 186 | Incidence and Prognostic Significance of Depressive Symptoms in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , <b>2016</b> , 5, e002959                                                                    | 6     | 22 |
| 185 | In vivo clonal expansion and phenotypes of hypocretin-specific CD4 T cells in narcolepsy patients and controls. <i>Nature Communications</i> , <b>2019</b> , 10, 5247                                                                     | 17.4  | 22 |
| 184 | Soluble TREM2 is elevated in Parkinson's disease subgroups with increased CSF tau. <i>Brain</i> , <b>2020</b> , 143, 932-943                                                                                                              | 11.2  | 21 |
| 183 | On the empirical choice of the time window for restricted mean survival time. <i>Biometrics</i> , <b>2020</b> , 76, 1157-1166                                                                                                             | 11.66 | 21 |
| 182 | Thy1-Targeted Microbubbles for Ultrasound Molecular Imaging of Pancreatic Ductal Adenocarcinoma. <i>Clinical Cancer Research</i> , <b>2018</b> , 24, 1574-1585                                                                            | 12.9  | 21 |
| 181 | High-risk plaque in the superficial femoral artery of people with peripheral artery disease: prevalence and associated clinical characteristics. <i>Atherosclerosis</i> , <b>2014</b> , 237, 169-76                                       | 3.1   | 21 |
| 180 | Quantitative assessment of tumor angiogenesis using real-time motion-compensated contrast-enhanced ultrasound imaging. <i>Angiogenesis</i> , <b>2012</b> , 15, 433-42                                                                     | 10.6  | 21 |
| 179 | Longitudinal assessment of ultrasound-guided complementary microRNA therapy of hepatocellular carcinoma. <i>Journal of Controlled Release</i> , <b>2018</b> , 281, 19-28                                                                  | 11.7  | 21 |
| 178 | Peripheral artery disease, calf skeletal muscle mitochondrial DNA copy number, and functional performance. <i>Vascular Medicine</i> , <b>2018</b> , 23, 340-348                                                                           | 3.3   | 20 |
| 177 | On the covariate-adjusted estimation for an overall treatment difference with data from a randomized comparative clinical trial. <i>Biostatistics</i> , <b>2012</b> , 13, 256-73                                                          | 3.7   | 20 |
| 176 | How to Quantify and Interpret Treatment Effects in Comparative Clinical Studies of COVID-19. <i>Annals of Internal Medicine</i> , <b>2020</b> , 173, 632-637                                                                              | 8     | 20 |
| 175 | Strmst2 and Strmst2pw: New Commands to Compare Survival Curves Using the Restricted Mean Survival time. <i>The Stata Journal</i> , <b>2016</b> , 16, 702-716                                                                              | 3.5   | 20 |
| 174 | Transcription factor networks in aged naïve CD4 T cells bias lineage differentiation. <i>Aging Cell</i> , <b>2019</b> , 18, e12957                                                                                                        | 9.9   | 19 |
| 173 | Vitamin D status, functional decline, and mortality in peripheral artery disease. <i>Vascular Medicine</i> , <b>2014</b> , 19, 18-26                                                                                                      | 3.3   | 19 |

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|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 172 | Lower extremity nerve function, calf skeletal muscle characteristics, and functional performance in peripheral arterial disease. <i>Journal of the American Geriatrics Society</i> , <b>2011</b> , 59, 1855-63                                                                     | 5.6  | 19 |
| 171 | Relation of interleukin-6 and vascular cellular adhesion molecule-1 levels to functional decline in patients with lower extremity peripheral arterial disease. <i>American Journal of Cardiology</i> , <b>2011</b> , 107, 1392-8                                                   | 2.8  | 19 |
| 170 | Comparison of effects of statin use on mortality in patients with peripheral arterial disease with versus without elevated C-reactive protein and d-dimer levels. <i>American Journal of Cardiology</i> , <b>2010</b> , 105, 1348-52                                               | 3    | 19 |
| 169 | Association of 6-Minute Walk Performance and Physical Activity With Incident Ischemic Heart Disease Events and Stroke in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , <b>2015</b> , 4,                                                            | 6    | 18 |
| 168 | Landmark Estimation of Survival and Treatment Effect in a Randomized Clinical Trial. <i>Journal of the American Statistical Association</i> , <b>2014</b> , 109, 384-394                                                                                                           | 2.8  | 18 |
| 167 | Meta-Analysis With Fixed, Unknown, Study-Specific Parameters. <i>Journal of the American Statistical Association</i> , <b>2014</b> , 109, 1660-1671                                                                                                                                | 2.8  | 17 |
| 166 | A versatile test for equality of two survival functions based on weighted differences of Kaplan-Meier curves. <i>Statistics in Medicine</i> , <b>2015</b> , 34, 3680-95                                                                                                            | 2.3  | 17 |
| 165 | The highest confidence density region and its usage for joint inferences about constrained parameters. <i>Biometrics</i> , <b>2011</b> , 67, 604-10                                                                                                                                | 1.8  | 17 |
| 164 | Meaningful change in 6-minute walk in people with peripheral artery disease. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 267-276.e1                                                                                                                                     | 3.5  | 17 |
| 163 | Short-term changes on MRI predict long-term changes on radiography in rheumatoid arthritis: an analysis by an OMERACT Task Force of pooled data from four randomised controlled trials. <i>Annals of the Rheumatic Diseases</i> , <b>2017</b> , 76, 992-997                        | 2.4  | 16 |
| 162 | Reduced dose CT with model-based iterative reconstruction compared to standard dose CT of the chest, abdomen, and pelvis in oncology patients: intra-individual comparison study on image quality and lesion conspicuity. <i>Abdominal Radiology</i> , <b>2017</b> , 42, 2279-2288 | 3    | 16 |
| 161 | Estimating Treatment Effect With Clinical Interpretation From a Comparative Clinical Trial With an End Point Subject to Competing Risks. <i>JAMA Cardiology</i> , <b>2018</b> , 3, 357-358                                                                                         | 16.2 | 16 |
| 160 | A group-mediated, home-based physical activity intervention for patients with peripheral artery disease: effects on social and psychological function. <i>Journal of Translational Medicine</i> , <b>2014</b> , 12, 29                                                             | 8.5  | 16 |
| 159 | Progenitor cell release plus exercise to improve functional performance in peripheral artery disease: the PROPEL Study. <i>Contemporary Clinical Trials</i> , <b>2013</b> , 36, 502-9                                                                                              | 2.3  | 16 |
| 158 | Associations of diabetes mellitus and other cardiovascular disease risk factors with decline in the ankle-brachial index. <i>Vascular Medicine</i> , <b>2014</b> , 19, 465-72                                                                                                      | 3.3  | 16 |
| 157 | AUC-based biomarker ensemble with an application on gene scores predicting low bone mineral density. <i>Bioinformatics</i> , <b>2011</b> , 27, 3050-5                                                                                                                              | 7.2  | 16 |
| 156 | Multi-omics analysis reveals structure and function of biofilm microbial communities in a pre-denitrification biofilter. <i>Science of the Total Environment</i> , <b>2021</b> , 757, 143908                                                                                       | 10.2 | 16 |
| 155 | Racial differences in functional decline in peripheral artery disease and associations with socioeconomic status and education. <i>Journal of Vascular Surgery</i> , <b>2017</b> , 66, 826-834                                                                                     | 3.5  | 15 |

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|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 154 | Community walking speed, sedentary or lying down time, and mortality in peripheral artery disease. <i>Vascular Medicine</i> , <b>2016</b> , 21, 120-9                                                                                                                                         | 3.3  | 15 |
| 153 | Changes in D-dimer and inflammatory biomarkers before ischemic events in patients with peripheral artery disease: The BRAVO Study. <i>Vascular Medicine</i> , <b>2016</b> , 21, 12-20                                                                                                         | 3.3  | 15 |
| 152 | Comparative effectiveness study of self-directed walking exercise, lower extremity revascularization, and functional decline in peripheral artery disease. <i>Journal of Vascular Surgery</i> , <b>2013</b> , 57, 990-996.e1                                                                  | 3.5  | 15 |
| 151 | Cerebral Oxygenation and Autoregulation in Preterm Infants (Early NIRS Study). <i>Journal of Pediatrics</i> , <b>2020</b> , 227, 94-100.e1                                                                                                                                                    | 3.6  | 15 |
| 150 | Durability of Benefits From Supervised Treadmill Exercise in People With Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e009380                                                                                                               | 6    | 15 |
| 149 | The estimation of calibration equations for variables with heteroscedastic measurement errors. <i>Statistics in Medicine</i> , <b>2014</b> , 33, 4420-36                                                                                                                                      | 2.3  | 14 |
| 148 | Implementation of Estimating Function-Based Inference Procedures With Markov Chain Monte Carlo Samplers. <i>Journal of the American Statistical Association</i> , <b>2007</b> , 102, 881-888                                                                                                  | 2.8  | 14 |
| 147 | Immune cell repertoires in breast cancer patients after adjuvant chemotherapy. <i>JCI Insight</i> , <b>2020</b> , 5,                                                                                                                                                                          | 9.9  | 14 |
| 146 | Comparing 6-minute walk versus treadmill walking distance as outcomes in randomized trials of peripheral artery disease. <i>Journal of Vascular Surgery</i> , <b>2020</b> , 71, 988-1001                                                                                                      | 3.5  | 14 |
| 145 | Comparative Effectiveness of Cognitive Behavioral Therapy for Chronic Pain and Chronic Pain Self-Management within the Context of Voluntary Patient-Centered Prescription Opioid Tapering: The EMPOWER Study Protocol. <i>Pain Medicine</i> , <b>2020</b> , 21, 1523-1531                     | 2.8  | 14 |
| 144 | Evaluating Treatment Effect Based on Duration of Response for a Comparative Oncology Study. <i>JAMA Oncology</i> , <b>2018</b> , 4, 874-876                                                                                                                                                   | 13.4 | 13 |
| 143 | Elafin Treatment Rescues EGFR-Klf4 Signaling and Lung Cell Survival in Ventilated Newborn Mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2018</b> , 59, 623-634                                                                                                 | 5.7  | 13 |
| 142 | Associations of calf skeletal muscle characteristics and peripheral nerve function with self-perceived physical functioning and walking ability in persons with peripheral artery disease. <i>Vascular Medicine</i> , <b>2011</b> , 16, 3-11                                                  | 3.3  | 13 |
| 141 | Comparison of a Single-Session Pain Management Skills Intervention With a Single-Session Health Education Intervention and 8 Sessions of Cognitive Behavioral Therapy in Adults With Chronic Low Back Pain: A Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2021</b> , 4, e2113401 | 10.4 | 13 |
| 140 | An increased rate of longitudinal cognitive decline is observed in Parkinson's disease patients with low CSF Aβ2 and an APOE ε allele. <i>Neurobiology of Disease</i> , <b>2019</b> , 127, 278-286                                                                                            | 7.5  | 12 |
| 139 | Correlations of Calf Muscle Macrophage Content With Muscle Properties and Walking Performance in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015929                                                                                       | 6    | 12 |
| 138 | Associations of Peripheral Artery Disease With Calf Skeletal Muscle Mitochondrial DNA Heteroplasmy. <i>Journal of the American Heart Association</i> , <b>2020</b> , 9, e015197                                                                                                               | 6    | 12 |
| 137 | Subunits of ARID1 serve as novel biomarkers for the sensitivity to immune checkpoint inhibitors and prognosis of advanced non-small cell lung cancer. <i>Molecular Medicine</i> , <b>2020</b> , 26, 78                                                                                        | 6.2  | 12 |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----|
| 136 | Robust estimation of the proportion of treatment effect explained by surrogate marker information. <i>Statistics in Medicine</i> , <b>2016</b> , 35, 1637-53                                                                   | 2.3  | 12 |
| 135 | Donor-Derived Cytokine-Induced Killer Cell Infusion as Consolidation after Nonmyeloablative Allogeneic Transplantation for Myeloid Neoplasms. <i>Biology of Blood and Marrow Transplantation</i> , <b>2019</b> , 25, 1293-1303 | 4.7  | 11 |
| 134 | Vulnerable blood in high risk vascular patients: study design and methods. <i>Contemporary Clinical Trials</i> , <b>2014</b> , 38, 121-9                                                                                       | 2.3  | 11 |
| 133 | Higher body mass index is associated with more adverse changes in calf muscle characteristics in peripheral arterial disease. <i>Journal of Vascular Surgery</i> , <b>2012</b> , 55, 1015-24                                   | 3.5  | 11 |
| 132 | Dietary patterns are associated with disease risk among participants in the Women's Health Initiative Observational Study. <i>Journal of Nutrition</i> , <b>2012</b> , 142, 284-91                                             | 4.1  | 11 |
| 131 | Vitamin D status and functional performance in peripheral artery disease. <i>Vascular Medicine</i> , <b>2012</b> , 17, 294-302                                                                                                 | 3.3  | 11 |
| 130 | Model-free approach to quantifying the proportion of treatment effect explained by a surrogate marker. <i>Biometrika</i> , <b>2020</b> , 107, 107-122                                                                          | 2    | 11 |
| 129 | Succinyl-CoA Ligase Deficiency in Pro-inflammatory and Tissue-Invasive T Cells. <i>Cell Metabolism</i> , <b>2020</b> , 32, 967-980.e5                                                                                          | 24.6 | 11 |
| 128 | Effect of Electroacupuncture vs Sham Treatment on Change in Pain Severity Among Adults With Chronic Low Back Pain: A Randomized Clinical Trial. <i>JAMA Network Open</i> , <b>2020</b> , 3, e2022787                           | 10.4 | 10 |
| 127 | Quantification of Long-term Survival Benefit in a Comparative Oncology Clinical Study. <i>JAMA Oncology</i> , <b>2018</b> , 4, 881-882                                                                                         | 13.4 | 10 |
| 126 | Long Noncoding RNA AK12348 is Involved in the Regulation of Myocardial Ischaemia-Reperfusion Injury by Targeting PARP and Caspase-3. <i>Heart Lung and Circulation</i> , <b>2018</b> , 27, e51-e58                             | 1.8  | 10 |
| 125 | Exact inference for the random-effect model for meta-analyses with rare events. <i>Statistics in Medicine</i> , <b>2020</b> , 39, 252-264                                                                                      | 2.3  | 10 |
| 124 | Distinct Age-Related Epigenetic Signatures in CD4 and CD8 T Cells. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 585168                                                                                                   | 8.4  | 10 |
| 123 | Multivariate prediction of dementia in Parkinson's disease. <i>Npj Parkinson's Disease</i> , <b>2020</b> , 6, 20                                                                                                               | 9.7  | 10 |
| 122 | Robust Alternatives to ANCOVA for Estimating the Treatment Effect via a Randomized Comparative Study. <i>Journal of the American Statistical Association</i> , <b>2019</b> , 114, 1854-1864                                    | 2.8  | 9  |
| 121 | Identification of gene microarray expression profiles in patients with chronic graft-versus-host disease following allogeneic hematopoietic cell transplantation. <i>Clinical Immunology</i> , <b>2013</b> , 148, 124-35       | 9    | 9  |
| 120 | Graphical procedures for evaluating overall and subject-specific incremental values from new predictors with censored event time data. <i>Biometrics</i> , <b>2011</b> , 67, 1389-96                                           | 1.8  | 9  |
| 119 | Exact inference on the random-effects model for meta-analyses with few studies. <i>Biometrics</i> , <b>2019</b> , 75, 485-493                                                                                                  | 1.8  | 9  |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 118 | Computed Tomography Features associated With the Eighth Edition TNM Stage Classification for Thymic Epithelial Tumors. <i>Journal of Thoracic Imaging</i> , <b>2018</b> , 33, 176-183                                   | 5.6 | 9 |
| 117 | Association of the von Willebrand Factor-ADAMTS13 Ratio With Incident Cardiovascular Events in Patients With Peripheral Arterial Disease. <i>Clinical and Applied Thrombosis/Hemostasis</i> , <b>2017</b> , 23, 807-813 | 3.3 | 8 |
| 116 | Identifying subjects who benefit from additional information for better prediction of the outcome variables. <i>Biometrics</i> , <b>2009</b> , 65, 894-902                                                              | 1.8 | 8 |
| 115 | Nonparametric inference procedure for percentiles of the random effects distribution in meta-analysis. <i>Annals of Applied Statistics</i> , <b>2010</b> , 4,                                                           | 2.1 | 8 |
| 114 | Is the Log-Rank and Hazard Ratio Test/Estimation the Best Approach for Primary Analysis for All Trials?. <i>Journal of Clinical Oncology</i> , <b>2020</b> , 38, 2000-2001                                              | 2.2 | 8 |
| 113 | Evaluating surrogate marker information using censored data. <i>Statistics in Medicine</i> , <b>2017</b> , 36, 1767-1782                                                                                                | 2.3 | 7 |
| 112 | Femoral artery plaque characteristics, lower extremity collaterals, and mobility loss in peripheral artery disease. <i>Vascular Medicine</i> , <b>2017</b> , 22, 473-481                                                | 3.3 | 7 |
| 111 | Changes in pregnancy-related serum biomarkers early in gestation are associated with later development of preeclampsia. <i>PLoS ONE</i> , <b>2020</b> , 15, e0230000                                                    | 3.7 | 7 |
| 110 | Mucus plugging, air trapping, and bronchiectasis are important outcome measures in assessing progressive childhood cystic fibrosis lung disease. <i>Pediatric Pulmonology</i> , <b>2020</b> , 55, 929-938               | 3.5 | 7 |
| 109 | Quantifying the totality of treatment effect with multiple event-time observations in the presence of a terminal event from a comparative clinical study. <i>Statistics in Medicine</i> , <b>2018</b> , 37, 3589-3598   | 2.3 | 7 |
| 108 | A signal processing approach for enriched region detection in RNA polymerase II ChIP-seq data. <i>BMC Bioinformatics</i> , <b>2012</b> , 13 Suppl 2, S2                                                                 | 3.6 | 7 |
| 107 | Central mechanisms of real and sham electroacupuncture in the treatment of chronic low back pain: study protocol for a randomized, placebo-controlled clinical trial. <i>Trials</i> , <b>2018</b> , 19, 685             | 2.8 | 7 |
| 106 | The Myth of Making Inferences for an Overall Treatment Efficacy with Data from Multiple Comparative Studies Via Meta-Analysis. <i>Statistics in Biosciences</i> , <b>2017</b> , 9, 284-297                              | 1.5 | 6 |
| 105 | Noninvasive pulmonary nodule elastometry by CT and deformable image registration. <i>Radiotherapy and Oncology</i> , <b>2015</b> , 115, 35-40                                                                           | 5.3 | 6 |
| 104 | White Matter Hyperintensities Related to Parkinson's Disease Executive Function. <i>Movement Disorders Clinical Practice</i> , <b>2020</b> , 7, 629-638                                                                 | 2.2 | 6 |
| 103 | Density estimation on multivariate censored data with optional Pólya tree. <i>Biostatistics</i> , <b>2014</b> , 15, 182-95                                                                                              | 3.7 | 6 |
| 102 | Ischemia-related changes in circulating stem and progenitor cells and associated clinical characteristics in peripheral artery disease. <i>Vascular Medicine</i> , <b>2015</b> , 20, 534-43                             | 3.3 | 6 |
| 101 | NONPARAMETRIC INFERENCE PROCEDURE FOR PERCENTILES OF THE RANDOM EFFECTS DISTRIBUTION IN META-ANALYSIS. <i>Annals of Applied Statistics</i> , <b>2010</b> , 4, 520-532                                                   | 2.1 | 6 |

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|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---|
| 100 | Severe delayed hypersensitivity reactions to IL-1 and IL-6 inhibitors link to common HLA-DRB1*15 alleles. <i>Annals of the Rheumatic Diseases</i> , <b>2021</b> ,                                                                                   | 2.4  | 6 |
| 99  | Analysis of Response Data for Assessing Treatment Effects in Comparative Clinical Studies. <i>Annals of Internal Medicine</i> , <b>2020</b> , 173, 368-374                                                                                          | 8    | 6 |
| 98  | The ROC curve for regularly measured longitudinal biomarkers. <i>Biostatistics</i> , <b>2019</b> , 20, 433-451                                                                                                                                      | 3.7  | 6 |
| 97  | Cognitive impairment in Parkinson's disease is associated with Default Mode Network subsystem connectivity and cerebrospinal fluid A $\beta$ . <i>Parkinsonism and Related Disorders</i> , <b>2021</b> , 83, 71-78                                  | 3.6  | 6 |
| 96  | Presensitization to HY antigens in female donors prior to transplant is not associated with male recipient post-transplant HY antibody development nor with clinical outcomes. <i>Haematologica</i> , <b>2016</b> , 101, e30-3                      | 6.6  | 5 |
| 95  | US Molecular Imaging of Acute Ileitis: Anti-Inflammatory Treatment Response Monitored with Targeted Microbubbles in a Preclinical Model. <i>Radiology</i> , <b>2018</b> , 289, 90-100                                                               | 20.5 | 5 |
| 94  | European LeukemiaNet classification intermediate risk-1 cohort is associated with poor outcomes in adults with acute myeloid leukemia undergoing allogeneic hematopoietic cell transplantation. <i>Blood Cancer Journal</i> , <b>2014</b> , 4, e216 | 7    | 5 |
| 93  | Collateral vessel number, plaque burden, and functional decline in peripheral artery disease. <i>Vascular Medicine</i> , <b>2014</b> , 19, 281-288                                                                                                  | 3.3  | 5 |
| 92  | Estimating subject-specific dependent competing risk profile with censored event time observations. <i>Biometrics</i> , <b>2011</b> , 67, 427-35                                                                                                    | 1.8  | 5 |
| 91  | Poorer clock draw test scores are associated with greater functional impairment in peripheral artery disease: the Walking and Leg Circulation Study II. <i>Vascular Medicine</i> , <b>2011</b> , 16, 173-81                                         | 3.3  | 5 |
| 90  | Selecting appropriate endpoints for assessing treatment effects in comparative clinical studies for COVID-19. <i>Contemporary Clinical Trials</i> , <b>2020</b> , 97, 106145                                                                        | 2.3  | 5 |
| 89  | Targeting location relates to treatment response in active but not sham rTMS stimulation. <i>Brain Stimulation</i> , <b>2021</b> , 14, 703-709                                                                                                      | 5.1  | 5 |
| 88  | Optimal stratification in outcome prediction using baseline information. <i>Biometrika</i> , <b>2016</b> , 103, 817-828                                                                                                                             | 2    | 5 |
| 87  | Risk Factors of Ambulatory Central Line-Associated Bloodstream Infection in Pediatric Short Bowel Syndrome. <i>Journal of Parenteral and Enteral Nutrition</i> , <b>2020</b> , 44, 500-506                                                          | 4.2  | 5 |
| 86  | Clinical characteristics and response to supervised exercise therapy of people with lower extremity peripheral artery disease. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 73, 608-625                                                       | 3.5  | 5 |
| 85  | Exact inference on meta-analysis with generalized fixed-effects and random-effects models. <i>Biostatistics and Epidemiology</i> , <b>2018</b> , 2, 1-22                                                                                            | 0.8  | 5 |
| 84  | Macrophage-derived IL-6 trans-signaling as a novel target in the pathogenesis of bronchopulmonary dysplasia. <i>European Respiratory Journal</i> , <b>2021</b> ,                                                                                    | 13.6 | 5 |
| 83  | Effect of sunflower seed oil emollient therapy on newborn infant survival in Uttar Pradesh, India: A community-based, cluster randomized, open-label controlled trial. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003680                            | 11.6 | 5 |



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| 82 | Cognitive Performance in Parkinson's Disease in the Brain Health Registry. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 68, 1029-1038                                                                                                                                        | 4.3  | 4 |
| 81 | Participant and Study Partner Reported Impact of Cognition on Functional Activities in Parkinson's Disease. <i>Movement Disorders Clinical Practice</i> , <b>2020</b> , 7, 61-69                                                                                                      | 2.2  | 4 |
| 80 | Evaluating subject-level incremental values of new markers for risk classification rule. <i>Lifetime Data Analysis</i> , <b>2013</b> , 19, 547-67                                                                                                                                     | 1.3  | 4 |
| 79 | Cognition at Each Stage of Lewy Body Disease with Co-occurring Alzheimer's Disease Pathology. <i>Journal of Alzheimer's Disease</i> , <b>2021</b> , 80, 1243-1256                                                                                                                     | 4.3  | 4 |
| 78 | Perceived Versus Objective Change in Walking Ability in Peripheral Artery Disease: Results from 3 Randomized Clinical Trials of Exercise Therapy. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e017609                                                        | 6    | 4 |
| 77 | Assessing Clinical Equivalence in Oncology Biosimilar Trials With Time-to-Event Outcomes. <i>JNCI Cancer Spectrum</i> , <b>2019</b> , 3, pkz058                                                                                                                                       | 4.6  | 4 |
| 76 | Preconception Antidiabetic Drugs in Men and Birth Defects in Offspring : A Nationwide Cohort Study.. <i>Annals of Internal Medicine</i> , <b>2022</b> ,                                                                                                                               | 8    | 4 |
| 75 | Racial Differences in the Effect of Granulocyte Macrophage Colony-Stimulating Factor on Improved Walking Distance in Peripheral Artery Disease: The PROPEL Randomized Clinical Trial. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e011001                     | 6    | 3 |
| 74 | Comment on "Interpreting Clinical Benefits of Neoadjuvant Chemoradiation With Gemcitabine Versus Upfront Surgery in Patients With Borderline Resectable Pancreatic Cancer (BRPC)". <i>Annals of Surgery</i> , <b>2019</b> , 270, e48-e50                                              | 7.8  | 3 |
| 73 | Risk of pre-term births and major birth defects resulting from paternal intake of COVID-19 medications prior to conception. <i>BMC Research Notes</i> , <b>2020</b> , 13, 509                                                                                                         | 2.3  | 3 |
| 72 | Association of six-minute walk distance with subsequent lower extremity events in peripheral artery disease. <i>Vascular Medicine</i> , <b>2020</b> , 25, 319-327                                                                                                                     | 3.3  | 3 |
| 71 | An Efficient Numerical Algorithm for Exact Inference in Meta Analysis. <i>Journal of Statistical Computation and Simulation</i> , <b>2018</b> , 88, 646-656                                                                                                                           | 0.9  | 3 |
| 70 | Associations of Weight Change With Changes in Calf Muscle Characteristics and Functional Decline in Peripheral Artery Disease. <i>Journal of the American Heart Association</i> , <b>2019</b> , 8, e010890                                                                            | 6    | 3 |
| 69 | Identification of key genes associated with the human abdominal aortic aneurysm based on the gene expression profile. <i>Molecular Medicine Reports</i> , <b>2015</b> , 12, 7891-8                                                                                                    | 2.9  | 3 |
| 68 | Fulvestrant plus capivasertib for metastatic breast cancer. <i>Lancet Oncology</i> , <b>2020</b> , 21, e233                                                                                                                                                                           | 21.7 | 3 |
| 67 | Histone deficiency and accelerated replication stress in T cell aging. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,                                                                                                                                                  | 15.9 | 3 |
| 66 | Effects of supervised exercise therapy on blood pressure and heart rate during exercise, and associations with improved walking performance in peripheral artery disease: Results of a randomized clinical trial. <i>Journal of Vascular Surgery</i> , <b>2021</b> , 74, 1589-1600.e4 | 3.5  | 3 |
| 65 | Moving beyond the conventional stratified analysis to estimate an overall treatment efficacy with the data from a comparative randomized clinical study. <i>Statistics in Medicine</i> , <b>2019</b> , 38, 917-932                                                                    | 2.3  | 3 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---|
| 64 | Multivariate meta-analysis model for the difference in restricted mean survival times. <i>Biostatistics</i> , <b>2021</b> , 22, 82-96                                                                                                              | 3.7 | 3 |
| 63 | A New Overall-Subgroup Simultaneous Test for Optimal Inference in Biomarker-Targeted Confirmatory Trials. <i>Statistics in Biosciences</i> , <b>2018</b> , 10, 297-323                                                                             | 1.5 | 3 |
| 62 | Pulmonary hospitalizations and ischemic heart disease events in patients with peripheral artery disease. <i>Vascular Medicine</i> , <b>2017</b> , 22, 218-224                                                                                      | 3.3 | 2 |
| 61 | Innovative methods for the identification of predictive biomarker signatures in oncology: Application to bevacizumab. <i>Contemporary Clinical Trials Communications</i> , <b>2017</b> , 5, 107-115                                                | 1.8 | 2 |
| 60 | Point Shear Wave Elastography Using Machine Learning to Differentiate Renal Cell Carcinoma and Angiomyolipoma. <i>Ultrasound in Medicine and Biology</i> , <b>2019</b> , 45, 1944-1954                                                             | 3.5 | 2 |
| 59 | Visuospatial functioning is associated with sleep disturbance and hallucinations in nondemented patients with Parkinson's disease. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2019</b> , 41, 803-813                         | 2.1 | 2 |
| 58 | Comparing costs associated with risk stratification rules for t-year survival. <i>Biostatistics</i> , <b>2011</b> , 12, 597-609                                                                                                                    | 3.7 | 2 |
| 57 | Analysis of a partially observed binary covariate process and a censored failure time in the presence of truncation and competing risks. <i>Biometrics</i> , <b>2006</b> , 62, 821-8                                                               | 1.8 | 2 |
| 56 | Chimeric Antigen Receptor-T Cell Therapy in Adults with B-Cell Acute Lymphoblastic Leukemia: A Systematic Review. <i>Blood Advances</i> , <b>2021</b> ,                                                                                            | 7.8 | 2 |
| 55 | Maternal metabolic profiling to assess fetal gestational age and predict preterm delivery: a two-centre retrospective cohort study in the US. <i>BMJ Open</i> , <b>2020</b> , 10, e040647                                                          | 3   | 2 |
| 54 | Associations of Poly (ADP-Ribose) Polymerase1 abundance in calf skeletal muscle with walking performance in peripheral artery disease. <i>Experimental Gerontology</i> , <b>2020</b> , 140, 111048                                                 | 4.5 | 2 |
| 53 | Mitochondrial DNA damage in calf skeletal muscle and walking performance in people with peripheral artery disease. <i>Free Radical Biology and Medicine</i> , <b>2020</b> , 160, 680-689                                                           | 7.8 | 2 |
| 52 | The role of CD28 in the prognosis of young lung adenocarcinoma patients. <i>BMC Cancer</i> , <b>2020</b> , 20, 910                                                                                                                                 | 4.8 | 2 |
| 51 | Semantic fluency and processing speed are reduced in non-cognitively impaired participants with Parkinson's disease. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2021</b> , 43, 469-480                                       | 2.1 | 2 |
| 50 | LncRNA SNHG15 relieves hyperglycemia-induced endothelial dysfunction via increased ubiquitination of thioredoxin-interacting protein. <i>Laboratory Investigation</i> , <b>2021</b> , 101, 1142-1152                                               | 5.9 | 2 |
| 49 | Brachial artery intima-media thickness and grayscale texture changes in patients with peripheral artery disease receiving supervised exercise training in the PROPEL randomized clinical trial. <i>Vascular Medicine</i> , <b>2019</b> , 24, 12-22 | 3.3 | 2 |
| 48 | Assessing the value of a censored surrogate outcome. <i>Lifetime Data Analysis</i> , <b>2020</b> , 26, 245-265                                                                                                                                     | 1.3 | 2 |
| 47 | IFAA: Robust Association Identification and Inference for Absolute Abundance in Microbiome Analyses.. <i>Journal of the American Statistical Association</i> , <b>2021</b> , 116, 1595-1608                                                        | 2.8 | 2 |

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| 46 | Survival Analysis of Treatment Efficacy in Comparative Coronavirus Disease 2019 Studies. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 72, e887-e889                                                                            | 11.6 | 2 |
| 45 | One-Year Change in Walking Performance and Subsequent Mobility Loss and Mortality Rates in Peripheral Artery Disease: Longitudinal Data From the WALCS.. <i>Journal of the American Heart Association</i> , <b>2021</b> , 10, e021917 | 6    | 2 |
| 44 | Allogeneic hematopoietic cell transplant for normal karyotype AML: indirect evidence of selection for adverse molecular profile. <i>Bone Marrow Transplantation</i> , <b>2015</b> , 50, 1004-1006                                     | 4.4  | 1 |
| 43 | Meta-analysis to Evaluate High-Dose Therapy Followed by Stem Cell Transplant in Patients With Multiple Myeloma. <i>JAMA Oncology</i> , <b>2018</b> , 4, 1617-1618                                                                     | 13.4 | 1 |
| 42 | Estimating and Interpreting the Overall Survival Benefit of Checkpoint Inhibitors via Meta-analysis. <i>JAMA Oncology</i> , <b>2018</b> , 4, 1137-1138                                                                                | 13.4 | 1 |
| 41 | The equivalence between Mann-Whitney Wilcoxon test and score test based on the proportional odds model for ordinal responses <b>2017</b> ,                                                                                            |      | 1 |
| 40 | Discussion. <i>Biometrics</i> , <b>2014</b> , 70, 710-3                                                                                                                                                                               | 1.8  | 1 |
| 39 | Estimating predictors for long- or short-term survivors. <i>Biometrics</i> , <b>2003</b> , 59, 1008-15                                                                                                                                | 1.8  | 1 |
| 38 | Development and Validation of A Long-Term Incident Heart Failure Risk Model. <i>Circulation Research</i> , <b>2021</b> ,                                                                                                              | 15.7 | 1 |
| 37 | Ways Forward in Preventing Severe Maternal Morbidity and Maternal Health Inequities: Conceptual Frameworks, Definitions, and Data, from a Population Health Perspective.. <i>Women's Health Issues</i> , <b>2021</b> ,                | 2.6  | 1 |
| 36 | Allogeneic HY Antibodies 3 Months Following Sex-Mismatched HCT Predicts Chronic Graft-Versus-Host Disease and Non-Relapse Mortality. <i>Blood</i> , <b>2013</b> , 122, 147-147                                                        | 2.2  | 1 |
| 35 | Plaque Characteristics in the Superficial Femoral Artery Correlate with Walking Impairment Questionnaire Scores in Peripheral Arterial Disease: The Walking and Leg Circulation Study (WALCS) III <b>2012</b> , 3, 148-157            |      | 1 |
| 34 | Choosing clinically interpretable summary measures and robust analytic procedures for quantifying the treatment difference in comparative clinical studies. <i>Statistics in Medicine</i> , <b>2021</b> , 40, 6235-6242               | 2.3  | 1 |
| 33 | Weighted Approach for Estimating Effects in Principal Strata with Missing Data for a Categorical Post-Baseline Variable in Randomized Controlled Trials. <i>Statistics in Biopharmaceutical Research</i> , 1-29                       | 1.2  | 1 |
| 32 | Exact inference for disease prevalence based on a test with unknown specificity and sensitivity. <i>Journal of Applied Statistics</i> , 1-25                                                                                          | 1    | 1 |
| 31 | Risk of pre-term births and major birth defects resulting from paternal intake of COVID-19 medications prior to conception <b>2020</b> ,                                                                                              |      | 1 |
| 30 | Programmed death receptor ligand-1 (PD-L1) expression in a thymoma (T) tissue microarray (TMA).. <i>Journal of Clinical Oncology</i> , <b>2014</b> , 32, 7606-7606                                                                    | 2.2  | 1 |
| 29 | Examination of factors associated with lymph node metastases in lung carcinoids: Results from a single institution retrospective cohort study. <i>Lung Cancer</i> , <b>2021</b> , 154, 186-194                                        | 5.9  | 1 |

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| 28 | Trifluridine/tipiracil in metastatic gastric cancer. <i>Lancet Oncology, The</i> , <b>2019</b> , 20, e8                                                                                                                                                                                 | 21.7  | 1 |
| 27 | Nonparametric estimation of risk tracking indices for longitudinal studies. <i>Statistical Methods in Medical Research</i> , <b>2020</b> , 29, 481-497                                                                                                                                  | 2.3   | 1 |
| 26 | Trajectory analysis for postoperative pain using electronic health records: A nonparametric method with robust linear regression and K-medians cluster analysis. <i>Health Informatics Journal</i> , <b>2020</b> , 26, 1404-1418                                                        | 2.418 | 1 |
| 25 | Estimation and Validation of Ratio-based Conditional Average Treatment Effects Using Observational Data. <i>Journal of the American Statistical Association</i> , <b>2021</b> , 116, 335-352                                                                                            | 2.8   | 1 |
| 24 | LncRNA SNHG15 relieves hyperglycemia-induced endothelial dysfunction via increasing ubiquitination of thioredoxin-interacting protein. <i>Life Sciences</i> , <b>2021</b> , 119255                                                                                                      | 6.8   | 1 |
| 23 | Estimating Subject-Specific Treatment Differences for Risk-Benefit Assessment with Applications to Beta-Blocker Effectiveness Trials. <i>Springer Proceedings in Mathematics and Statistics</i> , <b>2013</b> , 75-86                                                                   | 0.2   | 1 |
| 22 | Using a surrogate marker for early testing of a treatment effect. <i>Biometrics</i> , <b>2019</b> , 75, 1253-1263                                                                                                                                                                       | 1.8   | 0 |
| 21 | Sex as a predictor of response to cancer immunotherapy. <i>Lancet Oncology, The</i> , <b>2018</b> , 19, e377                                                                                                                                                                            | 21.7  | 0 |
| 20 | STATISTICAL METHODS FOR PERSONALIZED MEDICINE <b>2015</b> , 79-102                                                                                                                                                                                                                      |       | 0 |
| 19 | Deviation from the precisely timed age-associated patterns revealed by blood metabolomics to find CRC patients at risk of relapse at the CRC diagnosis.. <i>Journal of Clinical Oncology</i> , <b>2022</b> , 40, 206-206                                                                | 2.2   | 0 |
| 18 | Appropriate Analysis of Duration of Response Data in Cancer Trials. <i>JAMA Oncology</i> , <b>2020</b> , 6, 1978                                                                                                                                                                        | 13.4  | 0 |
| 17 | Sustained physical activity in peripheral artery disease: Associations with disease severity, functional performance, health-related quality of life, and subsequent serious adverse events in the LITE randomized clinical trial. <i>Vascular Medicine</i> , <b>2021</b> , 26, 497-506 | 3.3   | 0 |
| 16 | Statistical Considerations for Sequential Analysis of the Restricted Mean Survival Time for Randomized Clinical Trials. <i>Statistics in Biopharmaceutical Research</i> , <b>2021</b> , 13, 210-218                                                                                     | 1.2   | 0 |
| 15 | Nuclear Factor Kappa-B/Homeobox A9-Mediated Modulation of Leucine-Rich Repeat Flightless-Interacting Protein 1 Is Involved in Advanced Glycation End Product-Induced Endothelial Dysfunction. <i>Journal of Vascular Research</i> , <b>2021</b> , 58, 311-320                           | 1.9   | 0 |
| 14 | Hsa_circ_0008360 sponges miR-186-5p to target CCND2 to modulate high glucose-induced vascular endothelial dysfunction. <i>Cell Cycle</i> , <b>2021</b> , 20, 1389-1401                                                                                                                  | 4.7   | 0 |
| 13 | A 10-year experience of leiomyosarcoma of the inferior vena cava.. <i>Phlebology</i> , <b>2022</b> , 2683555221101706                                                                                                                                                                   |       | 0 |
| 12 | Discussion of "A risk-based measure of time-varying prognostic discrimination for survival models," by C. Jason Liang and Patrick J. Heagerty. <i>Biometrics</i> , <b>2017</b> , 73, 735-738                                                                                            | 1.8   |   |
| 11 | Guest Editorial for the 14th Asia Pacific Bioinformatics Conference. <i>IEEE/ACM Transactions on Computational Biology and Bioinformatics</i> , <b>2018</b> , 15, 396-397                                                                                                               | 3     |   |

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| 10 | D-Dimer in the Months Leading up to Acute Coronary Events: A Case Crossover Study. <i>Blood</i> , <b>2014</b> , 124, 2864-2864                                                                                                                   | 2.2  |
| 9  | Risks and Benefits of Sex-Mismatched Hematopoietic Cell Transplantation Differ By Conditioning Intensity. <i>Blood</i> , <b>2014</b> , 124, 2537-2537                                                                                            | 2.2  |
| 8  | Response to the letter by Guogen Shan, Hua Zhang, and Tao Jiang. <i>Statistics in Medicine</i> , <b>2020</b> , 39, 3024-3025                                                                                                                     | 2.2  |
| 7  | Quantifying the Effect of Lower vs Higher Positive End-Expiratory Pressure on Ventilator-Free Survival in ICU Patients. <i>JAMA - Journal of the American Medical Association</i> , <b>2021</b> , 325, 1566-1567                                 | 27.4 |
| 6  | How to Quantify and Interpret Treatment Effects in Comparative Clinical Studies of COVID-19. <i>Annals of Internal Medicine</i> , <b>2021</b> , 174, 731-732                                                                                     | 8    |
| 5  | A likelihood ratio test on temporal trends in age-period-cohort models with applications to the disparities of heart disease mortality among US populations and comparison with Japan. <i>Statistics in Medicine</i> , <b>2021</b> , 40, 668-689 | 2.3  |
| 4  | Anatomical Road Mapping Using CT and MR Enterography for Ultrasound Molecular Imaging of Small Bowel Inflammation in Swine. <i>European Radiology</i> , <b>2018</b> , 28, 2068-2076                                                              | 8    |
| 3  | Quantifying the feasibility of shortening clinical trial duration using surrogate markers. <i>Statistics in Medicine</i> , <b>2021</b> , 40, 6321-6343                                                                                           | 2.3  |
| 2  | Nervous system drugs taken by future fathers and birth defects in offspring: a prospective registry-based cohort study.. <i>BMJ Open</i> , <b>2022</b> , 12, e053946                                                                             | 3    |
| 1  | A Composite Endpoint for Treatment Benefit According to Patient Preference. <i>Statistics in Biopharmaceutical Research</i> , 1-25                                                                                                               | 1.2  |