

# Justin C Brown

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1216437/publications.pdf>

Version: 2024-02-01

81  
papers

2,666  
citations

218677

26  
h-index

233421

45  
g-index

81  
all docs

81  
docs citations

81  
times ranked

4514  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Short Physical Performance Battery and all-cause mortality: systematic review and meta-analysis. BMC Medicine, 2016, 14, 215.   | 5.5 | 534       |
| 2  | Cancer, Physical Activity, and Exercise. , 2012, 2, 2775-2809.  |     | 247       |
| 3  | The Efficacy of Exercise in Reducing Depressive Symptoms among Cancer Survivors: A Meta-Analysis. PLoS ONE, 2012, 7, e30955.  | 2.5 | 137       |
| 4  | The evolution of body composition in oncologyâ€”epidemiology, clinical trials, and the future of patient care: facts and numbers. Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 1200-1208.                                     | 7.3 | 109       |
| 5  | The deterioration of muscle mass and radiodensity is prognostic of poor survival in stage III colorectal cancer: a population-based cohort study (<scp>Câ€SCANS</scp>). Journal of Cachexia, Sarcopenia and Muscle, 2018, 9, 664-672. | 7.3 | 80        |
| 6  | Prescription and adherence to lymphedema self-care modalities among women with breast cancer-related lymphedema. Supportive Care in Cancer, 2014, 22, 135-143.  | 2.2 | 65        |
| 7  | Effect of Home-Based Exercise and Weight Loss Programs on Breast Cancer-Related Lymphedema Outcomes Among Overweight Breast Cancer Survivors. JAMA Oncology, 2019, 5, 1605.   | 7.1 | 61        |
| 8  | A randomized dose-response trial of aerobic exercise and health-related quality of life in colon cancer survivors. Psycho-Oncology, 2018, 27, 1221-1228.  | 2.3 | 53        |
| 9  | A Hybrid Effectiveness-Implementation Trial of an Evidence-Based Exercise Intervention for Breast Cancer Survivors. Journal of the National Cancer Institute Monographs, 2014, 2014, 338-345.   | 2.1 | 49        |
| 10 | The Prognostic Importance of Frailty in Cancer Survivors. Journal of the American Geriatrics Society, 2015, 63, 2538-2543.  | 2.6 | 49        |
| 11 | Obesity and Energy Balance in GI Cancer. Journal of Clinical Oncology, 2016, 34, 4217-4224.   | 1.6 | 47        |
| 12 | Weight Lifting and Physical Function Among Survivors of Breast Cancer: A Post Hoc Analysis of a Randomized Controlled Trial. Journal of Clinical Oncology, 2015, 33, 2184-2189.   | 1.6 | 46        |
| 13 | Patient-reported versus objectively-measured physical function and mortality risk among cancer survivors. Journal of Geriatric Oncology, 2016, 7, 108-115.  | 1.0 | 44        |
| 14 | Aromatase Inhibitor Associated Musculoskeletal Symptoms are associated with Reduced Physical Activity among Breast Cancer Survivors. Breast Journal, 2014, 20, 22-28.   | 1.0 | 40        |
| 15 | Walking Cadence and Mortality Among Community-Dwelling Older Adults. Journal of General Internal Medicine, 2014, 29, 1263-1269.   | 2.6 | 39        |
| 16 | Safety of Weightlifting Among Women with or at Risk for Breast Cancer-Related Lymphedema: Musculoskeletal Injuries and Health Care Use in a Weightlifting Rehabilitation Trial. Oncologist, 2012, 17, 1120-1128.                      | 3.7 | 35        |
| 17 | Dose-response effects of aerobic exercise on body composition among colon cancer survivors: a randomised controlled trial. British Journal of Cancer, 2017, 117, 1614-1620.   | 6.4 | 35        |
| 18 | The Prescription or Proscription of Exercise in Colorectal Cancer Care. Medicine and Science in Sports and Exercise, 2014, 46, 2202-2209.   | 0.4 | 34        |

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|----|--|-----|-----------|
| 19 | Dose-response effects of aerobic exercise on estrogen among women at high risk for breast cancer: a randomized controlled trial. <i>Breast Cancer Research and Treatment</i> , 2015, 154, 309-318.   | 2.5 | 34        |
| 20 | The women in steady exercise research (WISER) survivor trial: The innovative transdisciplinary design of a randomized controlled trial of exercise and weight-loss interventions among breast cancer survivors with lymphedema. <i>Contemporary Clinical Trials</i> , 2017, 61, 63-72. | 1.8 | 33        |
| 21 | The Association of Abdominal Adiposity With Mortality in Patients With Stage I-III Colorectal Cancer. <i>Journal of the National Cancer Institute</i> , 2020, 112, 377-383.  | 6.3 | 33        |
| 22 | Dose-response Effects of Aerobic Exercise Among Colon Cancer Survivors: A Randomized Phase II Trial. <i>Clinical Colorectal Cancer</i> , 2018, 17, 32-40.  | 2.3 | 32        |
| 23 | Anthropometrically-predicted visceral adipose tissue and mortality among men and women in the third national health and nutrition examination survey (NHANES III). <i>American Journal of Human Biology</i> , 2017, 29, e22898.  | 1.6 | 31        |
| 24 | Effects of exercise on circulating tumor cells among patients with resected stage I-III colon cancer. <i>PLoS ONE</i> , 2018, 13, e0204875.  | 2.5 | 31        |
| 25 | Body Composition and Cardiovascular Events in Patients With Colorectal Cancer. <i>JAMA Oncology</i> , 2019, 5, 967.  | 7.1 | 31        |
| 26 | Weight lifting and appendicular skeletal muscle mass among breast cancer survivors: a randomized controlled trial. <i>Breast Cancer Research and Treatment</i> , 2015, 151, 385-392.   | 2.5 | 30        |
| 27 | Physical Activity and Lower Limb Lymphedema among Uterine Cancer Survivors. <i>Medicine and Science in Sports and Exercise</i> , 2013, 45, 2091-2097.  | 0.4 | 29        |
| 28 | The Prevalence of Lymphedema Symptoms Among Survivors of Long-term Cancer with or at Risk for Lower Limb Lymphedema. <i>American Journal of Physical Medicine and Rehabilitation</i> , 2013, 92, 223-231.  | 1.4 | 29        |
| 29 | Physical Activity Reduces the Risk of Recurrence and Mortality in Cancer Patients. <i>Exercise and Sport Sciences Reviews</i> , 2020, 48, 67-73.   | 3.0 | 29        |
| 30 | Dose-response effects of exercise on insulin among colon cancer survivors. <i>Endocrine-Related Cancer</i> , 2018, 25, 11-19.  | 3.1 | 27        |
| 31 | Physical activity, daily walking, and lower limb lymphedema associate with physical function among uterine cancer survivors. <i>Supportive Care in Cancer</i> , 2014, 22, 3017-3025.   | 2.2 | 25        |
| 32 | The muscle quality index and mortality among males and females. <i>Annals of Epidemiology</i> , 2016, 26, 648-653.   | 1.9 | 24        |
| 33 | Urinary incontinence and other pelvic floor disorders after radiation therapy in endometrial cancer survivors. <i>Maturitas</i> , 2017, 105, 83-88.  | 2.4 | 23        |
| 34 | Diabetes and Clinical Outcome in Patients With Metastatic Colorectal Cancer: CALGB 80405 (Alliance). <i>JNCI Cancer Spectrum</i> , 2020, 4, pkz078.  | 2.9 | 22        |
| 35 | Changes in arm tissue composition with slowly progressive weight-lifting among women with breast cancer-related lymphedema. <i>Breast Cancer Research and Treatment</i> , 2017, 164, 79-88.  | 2.5 | 21        |
| 36 | The Triple Health Threat of Diabetes, Obesity, and Cancer-Epidemiology, Disparities, Mechanisms, and Interventions. <i>Obesity</i> , 2021, 29, 954-959.  | 3.0 | 21        |

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|----|--|-----|-----------|
| 37 | A randomized phase II doseâ€‘response exercise trial among colon cancer survivors: Purpose, study design, methods, and recruitment results. <i>Contemporary Clinical Trials</i> , 2016, 47, 366-375.   | 1.8 | 20        |
| 38 | Association Between Maximal Bench Press Strength and Isometric Handgrip Strength Among Breast Cancer Survivors. <i>Archives of Physical Medicine and Rehabilitation</i> , 2017, 98, 264-269.   | 0.9 | 20        |
| 39 | Diet- and Lifestyleâ€‘Based Prediction Models to Estimate Cancer Recurrence and Death in Patients With Stage III Colon Cancer (CALGB 89803/Alliance). <i>Journal of Clinical Oncology</i> , 2022, 40, 740-751.   | 1.6 | 20        |
| 40 | Factors Affecting Vitamin D Status in Infants. <i>Children</i> , 2019, 6, 7.   | 1.5 | 19        |
| 41 | The Value of Anthropometric Measures in Nutrition and Metabolism: Comment on Anthropometrically Predicted Visceral Adipose Tissue and Blood-Based Biomarkers: A Cross-Sectional Analysis. <i>Nutrition and Metabolic Insights</i> , 2019, 12, 117863881983171. | 1.9 | 19        |
| 42 | Weight stability masks changes in body composition in colorectal cancer: a retrospective cohort study. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 1482-1489.   | 4.7 | 19        |
| 43 | Race or Resource? BMI, Race, and Other Social Factors as Risk Factors for Interlimb Differences among Overweight Breast Cancer Survivors with Lymphedema. <i>Journal of Obesity</i> , 2016, 2016, 1-9.   | 2.7 | 18        |
| 44 | Physical activity, diet quality, and mortality among sarcopenic older adults. <i>Aging Clinical and Experimental Research</i> , 2017, 29, 257-263.   | 2.9 | 17        |
| 45 | Strategic recruitment of an ethnically diverse cohort of overweight survivors of breast cancer with lymphedema. <i>Cancer</i> , 2018, 124, 95-104.   | 4.1 | 17        |
| 46 | Effect of Exercise or Metformin on Biomarkers of Inflammation in Breast and Colorectal Cancer: A Randomized Trial. <i>Cancer Prevention Research</i> , 2020, 13, 1055-1062.  | 1.5 | 17        |
| 47 | The prescription or proscription of exercise in endometrial cancer care. <i>Gynecologic Oncology</i> , 2015, 139, 155-159.   | 1.4 | 16        |
| 48 | Pathobiologic Mechanisms of Neurodegeneration in Osteopetrosis Derived From Structural and Functional Analysis of 14 CIC-7 Mutants. <i>Journal of Bone and Mineral Research</i> , 2020, 36, 531-545.   | 2.8 | 16        |
| 49 | Randomized trial of a clinic-based weight loss intervention in cancer survivors. <i>Journal of Cancer Survivorship</i> , 2018, 12, 186-195.  | 2.9 | 15        |
| 50 | A randomized trial of exercise and diet on body composition in survivors of breast cancer with overweight or obesity. <i>Breast Cancer Research and Treatment</i> , 2021, 189, 145-154.  | 2.5 | 15        |
| 51 | Randomized Phase II Trial of Exercise, Metformin, or Both on Metabolic Biomarkers in Colorectal and Breast Cancer Survivors. <i>JNCI Cancer Spectrum</i> , 2020, 4, pkz096.  | 2.9 | 14        |
| 52 | Recruitment strategies and design considerations in a trial of resistance training to prevent dose-limiting toxicities in colon cancer patients undergoing chemotherapy. <i>Contemporary Clinical Trials</i> , 2021, 101, 106242.                              | 1.8 | 13        |
| 53 | Development of a Riskâ€‘Screening Tool for Cancer Survivors to Participate in Unsupervised Moderateâ€‘to Vigorousâ€‘Intensity Exercise: Results From a Survey Study. <i>PM and R</i> , 2015, 7, 113-122.   | 1.6 | 12        |
| 54 | A randomized trial of exercise and diet on healthâ€‘related quality of life in survivors of breast cancer with overweight or obesity. <i>Cancer</i> , 2021, 127, 3856-3864.  | 4.1 | 12        |

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|----|--|-----|-----------|
| 55 | Nonalcoholic fatty liver disease and mortality among cancer survivors. <i>Cancer Epidemiology</i> , 2017, 48, 104-109.   | 1.9 | 11        |
| 56 | Anthropometrically predicted visceral adipose tissue and blood-based biomarkers: a cross-sectional analysis. <i>European Journal of Nutrition</i> , 2018, 57, 191-198.   | 3.9 | 11        |
| 57 | Grain Intake and Clinical Outcome in Stage III Colon Cancer: Results From CALGB 89803 (Alliance). <i>JNCI Cancer Spectrum</i> , 2018, 2, pky017.   | 2.9 | 10        |
| 58 | Obesity-associated Myeloid Immunosuppressive Cells, Key Players in Cancer Risk and Response to Immunotherapy. <i>Obesity</i> , 2021, 29, 944-953.  | 3.0 | 10        |
| 59 | Scaling of computed tomography body composition to height: relevance of height-normalized indices in patients with colorectal cancer. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2022, 13, 203-209.             | 7.3 | 10        |
| 60 | Putting Exercise Into Oncology Practice. <i>Cancer Journal (Sudbury, Mass )</i> , 2019, 25, 316-319.   | 2.0 | 8         |
| 61 | Body Mass Index and Weight Loss in Metastatic Colorectal Cancer in CALGB (Alliance)/SWOG 80405. <i>JNCI Cancer Spectrum</i> , 2020, 4, pkaa024.  | 2.9 | 8         |
| 62 | Physical activity during and after breast cancer therapy and associations of baseline physical activity with changes in cardiac function by echocardiography. <i>Cancer Medicine</i> , 2020, 9, 6122-6131.               | 2.8 | 8         |
| 63 | Obesity and Cancer Risk in White and Black Adults: A Prospective Cohort Study. <i>Obesity</i> , 2021, 29, 960-965.   | 3.0 | 8         |
| 64 | WISER Survivor Trial: Combined Effect of Exercise and Weight Loss Interventions on Insulin and Insulin Resistance in Breast Cancer Survivors. <i>Nutrients</i> , 2021, 13, 3108.   | 4.1 | 8         |
| 65 | Association between Body Mass Index and Physical Function among Endometrial Cancer Survivors. <i>PLoS ONE</i> , 2016, 11, e0160954.  | 2.5 | 7         |
| 66 | Post-treatment weight change in oral cavity and oropharyngeal squamous cell carcinoma. <i>Supportive Care in Cancer</i> , 2016, 24, 2333-2340.   | 2.2 | 7         |
| 67 | Applying pre-participation exercise screening to breast cancer survivors: a cross-sectional study. <i>Supportive Care in Cancer</i> , 2018, 26, 1825-1831.   | 2.2 | 6         |
| 68 | Self-reported major mobility disability and mortality among cancer survivors. <i>Journal of Geriatric Oncology</i> , 2018, 9, 459-463.   | 1.0 | 6         |
| 69 | Effect of High-Dose vs Standard-Dose Vitamin D3 Supplementation on Body Composition among Patients with Advanced or Metastatic Colorectal Cancer: A Randomized Trial. <i>Cancers</i> , 2020, 12, 3451.                   | 3.7 | 6         |
| 70 | IGF-Binding Proteins, Adiponectin, and Survival in Metastatic Colorectal Cancer: Results From CALGB (Alliance)/SWOG 80405. <i>JNCI Cancer Spectrum</i> , 2021, 5, pkaa074.   | 2.9 | 6         |
| 71 | Great expectations: racial differences in outcome expectations for a weight lifting intervention among black and white breast cancer survivors with or without lymphedema. <i>Psycho-Oncology</i> , 2016, 25, 1064-1070. | 2.3 | 5         |
| 72 | The association of abdominal adiposity with premature discontinuation of postoperative chemotherapy in colon cancer. <i>Clinical Nutrition</i> , 2022, 41, 1600-1604.  | 5.0 | 5         |

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|----|--|-----|-----------|
| 73 | The dose-response effects of aerobic exercise on musculoskeletal injury: a <i>post hoc</i> analysis of a randomized trial. <i>Research in Sports Medicine</i> , 2017, 25, 277-289.                         | 1.3 | 4         |
| 74 | Neurophysiology of epidurally evoked spinal cord reflexes in clinically motor-complete posttraumatic spinal cord injury. <i>Experimental Brain Research</i> , 2021, 239, 2605-2620.                        | 1.5 | 4         |
| 75 | Association of Abdominal Visceral Adiposity and Total Fat Mass with Cancer Incidence and Mortality in White and Black Adults. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 0, , .                | 2.5 | 3         |
| 76 | Obesity and Cancer: It's Causal and Reversible?. <i>Obesity</i> , 2020, 28, 1575-1575.   | 3.0 | 2         |
| 77 | Physical activity in older adults with metastatic gastrointestinal cancer: a pilot and feasibility study. <i>BMJ Open Sport and Exercise Medicine</i> , 2022, 8, e001353.                                  | 2.9 | 2         |
| 78 | The effects of a clinic-based weight loss program on health-related quality of life and weight maintenance in cancer survivors: A randomized controlled trial. <i>Psycho-Oncology</i> , 2022, 31, 326-333. | 2.3 | 1         |
| 79 | Obesity and cancer death in white and black adults: A prospective cohort study. <i>Obesity</i> , 2021, 29, 2119-2125.  | 3.0 | 1         |
| 80 | The effects of exercise and diet on sex steroids in breast cancer survivors. <i>Endocrine-Related Cancer</i> , 2022, 29, 485-493.  | 3.1 | 1         |
| 81 | Resistance Exercise Trims the Fat and Puts Some Muscle into Cancer Survivorship. <i>Sports Medicine</i> , 2021, 51, 2525-2526.   | 6.5 | 0         |