

Peer-reviewed Cancer Publications by CaRES Intern Alumni, 1999-2021 Updated June 17, 2022

The distribution of papers by year of publication is as follows:

Year	Pubs	Total
2002	02	02
2003	05	07
2004	06	13
2005	09	22
2006	15	37
2007	21	58
2008	16	74
2009	25	99
2010	21	120
2011	40	160
2012	44	204
2013	50	254
2014	64	318
2015	63	381
2016	63	444
2017	76	520
2018	41	561
2019	38	599
2020	45	644
2021	38	682

Most papers do not relate directly to CaRES research projects but indicate continued cancer research productivity following CaRES. Below, CaRES Alumni names are indicated in bold font. SCOPUS has identified 64 additional CaRES papers for 2019-2021 that we will add when we obtain complete citations.

2002 (2 publications)

1 Louro ID, Bailey EC, Li X, **South LS**, McKie-Bell PR, Yoder BK, Huang CC, Johnson MR, Hill AE, Johnson RL, Ruppert JM. Comparative gene expression profile analysis of GLI and c-MYC in an epithelial model of malignant transformation. *Cancer Res.* 2002 Oct 15; 62 (20): 5867-5873. PMID: 12384550.

2 Semel AC, Seales EC, **Singhal A**, Eklund EA, Colley KJ, Bellis SL. Hyposialylation of integrins stimulates the activity of myeloid fibronectin receptors. *J Biol Chem.* 2002 Sep 6; 277(36):32830-6. Epub 2002 Jun 28. PubMed [citation] PMID: 12091385

2003 (5 publications)

1 Seales EC, Jurado GA, **Singhal A**, Bellis SL. Ras oncogene directs expression of a differentially sialylated, functionally altered beta1 integrin. *Oncogene.* 2003 Oct 16; 22(46):7137-45. PubMed [citation] PMID: 14562042

2 Rosenthal EL, **Shreenivas S**, Peters GE, Grizzle WE, Desmond R, Gladson CL. Expression of extracellular matrix metalloprotease inducer in laryngeal squamous cell carcinoma. *Laryngoscope*. 2003 Aug; 113(8):1406-10. PubMed [citation] PMID: 12897567

3 Chang PL, **Cao M**, Hicks P. Osteopontin induction is required for tumor promoter-induced transformation of preneoplastic mouse cells. *Carcinogenesis*. 2003 Nov; 24(11):1749-58. Epub 2003 Aug 14. Erratum in: *Carcinogenesis*. 2004 Mar; 25(3):463. PubMed PMID: 12919959.

4 Cerfolio RJ, Ojha B, **Bryant AS**, Bass CS, Bartolucci AA, Mountz JM. The role of FDG-PET scan in staging patients with non-small cell carcinoma. *Ann Thorac Surg*. 2003 Sep; 76 (3): 861-866. PubMed PMID: 12963217.

5 Hopenhayn C, **Jenkins TM**, Petrik J The burden of lung cancer in Kentucky *J Ky Med Assoc*. 2003 Jan;101(1):15-20.

2004 (6 publications)

1 Acton RT, Barton EH, **Hollowell WW**, **Dreibelbis AL**, Go RC, Barton JC. Ancestry reported by white adults with cutaneous melanoma and control subjects in central Alabama. *BMC Cancer*. 2004 Aug 13; 4:47. PubMed [citation] PMID: 15310399, PMCID: PMC514609

2 Cerfolio RJ, **Bryant AS**, Winokur TS, et al. Repeat FDG-PET after neoadjuvant therapy is a predictor of pathologic response in patients with non-small cell lung cancer. *Ann Thorac Surg*. 2004; 78:1903-9.

3 **Khan N**, Cromer CJ, Campa M, Patz EF Jr. Clinical utility of serum amyloid A and macrophage migration inhibitory factor as serum biomarkers for the detection of non-small cell lung carcinoma. *Cancer*. 2004 Jul 15; 101(2):379-84. PubMed [citation] PMID: 15241837

4 Elgavish A, Wood PA, Pinkert CA, Eltoum IE, Cartee T, Wilbanks J, Mentor-Marcel R, Tian L, **Scroggins SE**. Transgenic mouse with human mutant p53 expression in prostate epithelium. *Prostate*. 2004 Sep 15; 61 (1): 26-34. PMID: 15287091.

5 Waterbor JW, **Adams RM**, **Robinson JM**, **Crabtree FG**, Accortt, NA, Gilliland J. Disparities between public health educational materials and the scientific evidence that smokeless tobacco use causes cancer. *J Cancer Educ*. 2004 Spring; 19 (1): 17-28. Review. PubMed PMID: 15059752.

6 Cerfolio, R.J., Ojha, B., **Bryant, A.S.**, Raghuvver, V., Mountz, J.M., Bartolucci, A.A. The accuracy of integrated PET-CT compared with dedicated PET alone for the staging of patients with nonsmall cell lung cancer (2004) *Annals of Thoracic Surgery*, 78 (3), pp. 1017-1023

2005 (9 publications)

1 Cerfolio RJ, **Bryant AS**, Ojha B, Bartolucci AA. The maximum standardized uptake values on positron emission tomography of a non-small cell lung cancer predict stage, recurrence, and survival. *J Thorac Cardiovasc Surg*. 2005; 130:151-9.

2 Cueva M, Lanier A, Dignan M, Kuhnley R, **Jenkins C**. Cancer education for Community Health Aides/Practitioners (CHA/Ps) in Alaska assessing comfort with cancer. *J Cancer Educ*. 2005 summer; 20(2):85-8. PubMed [citation] PMID: 16083371

3 Seales EC, Jurado GA, **Brunson BA**, Wakefield JK, Frost AR, Bellis SL. Hypersialylation of beta1 integrins, observed in colon adenocarcinoma, may contribute to cancer progression by up-regulating cell motility. *Cancer Res*. 2005 Jun 1; 65(11):4645-52. PubMed [citation] PMID: 15930282

4 Johnson RE, Green BL, **Anderson-Lewis C**, Wynn TA. Community health advisors as research partners: an evaluation of the training and activities. *Fam Community Health*. 2005 Jan-Mar; 28 (1): 41-50. PMID: 15625505.

5 Martin MY, **Keys W**, Person SD, Kim Y, Ashford RS 2nd, Kohler C, Norton P. Enhancing patient-physician communication: a community and culturally based approach. *J Cancer Educ*. 2005 Fall; 20 (3): 150-154. PubMed PMID: 16122362.

6 Sell SM, Tullis C, Stracner D, Song CY, **Gewin J** Minimal interval defined on 7q in uterine leiomyoma *Cancer Genet Cytogenet*. 2005 Feb;157(1):67-9.

7 Cerfolio, R.J., **Bryant, A.S.**, Ojha, B., Eloubeidi, M. Improving the inaccuracies of clinical staging of patients with NSCLC: A prospective trial (2005) *Annals of Thoracic Surgery*, 80 (4), pp. 1207-1214

8 Cerfolio, R.J., **Bryant, A.S.**, Ohja, B., Bartolucci, A.A., Eloubeidi, M.A. The accuracy of endoscopic ultrasonography with fine-needle aspiration, integrated positron emission tomography with computed tomography, and computed tomography in restaging patients with esophageal cancer after neoadjuvant chemoradiotherapy (2005) *Journal of Thoracic and Cardiovascular Surgery*, 129 (6), pp. 1232-1241

9 Guillaume, N., Alleaume, C., **Munfus, D.**, Capiod, J.-C., Touati, G., Pautard, B., Desablens, B., Lefrère, J.-J., Gouilleux, F., Lassoued, K., Gouilleux-Gruart, V. ZAP-70 tyrosine kinase is constitutively expressed and phosphorylated in B-lineage acute lymphoblastic leukemia cells (2005) *Haematologica*, 90 (7), pp. 899-905

2006 (15 publications)

1 Cerfolio RJ, **Bryant AS**, **Scott E**, **Sharma M**, Robert F, Spencer SA, Garver RI. Women with pathologic stage I, II, and III non-small cell lung cancer have better survival than men. *Chest*. 2006 Dec; 130(6):1796-802. PubMed [citation] PMID: 17166999

2 Cerfolio RJ, **Bryant AS**. Survival and outcomes of pulmonary resection for non-small cell lung cancer in the elderly: a nested case-control study. *Ann Thorac Surg*. 2006; 82:424-30.

3 **DeRosier LC**, Huang ZQ, Sellers JC, Buchsbaum DJ, Vickers SM. Treatment with gemcitabine and TRA-8 anti-death receptor-5 mAb reduces pancreatic adenocarcinoma cell viability in vitro and growth in vivo. *J Gastrointest Surg*. 2006 Nov; 10(9):1291-300; discussion 1300. PubMed [citation] PMID: 17114015

4 **Balmer NNabors**, Richer JK, Spoelstra NS, Torkko KC, Lyle PL, Singh M. Steroid receptor coactivator AIB1 in endometrial carcinoma, hyperplasia and normal endometrium: Correlation with clinicopathologic parameters and biomarkers. *Mod Pathol*. 2006 Dec; 19(12):1593-605. Epub 2006 Sep 15. PubMed [citation] PMID: 16980945

5 Lu SL, **Herrington HChambless**, Wang XJ. Mouse models for human head and neck squamous cell carcinomas. *Head Neck*. 2006 Oct; 28(10):945-54. Review. PubMed [citation] PMID: 16721744

6 Lu SL, **Herrington HChambless**, Reh D, Weber S, Bornstein S, Wang D, Li AG, Tang CF, Siddiqui Y, Nord J, Andersen P, Corless CL, Wang XJ. Loss of transforming growth factor-beta type II receptor promotes metastatic head-and-neck squamous cell carcinoma. *Genes Dev*. 2006 May 15; 20(10):1331-42. PubMed [citation] PMID: 16702406, PMCID: PMC1472907

7 Navari RM, **Province PS**. Emerging drugs for chemotherapy-induced emesis. *Expert Opin Emerg Drugs*. 2006 Mar; 11(1):137-51. Review. PubMed [citation] PMID: 16503832

8 Case AS, Rocconi RP, Straughn JM, Wang W, **Roark K**, **Waltman EE**, Huh WK. Cervical intraepithelial neoplasia in adolescent women: incidence and treatment outcomes. *Obstet Gynecol*. 2006 Dec; 108 (6): 1369-1374. PubMed PMID: 17138768.

9 Cerfolio, R.J., **Bryant, A.S.**, Eloubeidi, M.A. Routine mediastinoscopy and esophageal ultrasound fine-needle aspiration in patients with non-small cell lung cancer who are clinically N2 negative: A prospective study (2006) *Chest*, 130 (6), pp. 1791-1795

10 **Bryant, A.S.**, Cerfolio, R.J. The clinical stage of non-small cell lung cancer as assessed by means of fluorodeoxyglucose-positron emission tomographic/computed tomographic scanning is less accurate in cigarette smokers (2006) *Journal of Thoracic and Cardiovascular Surgery*, 132 (6), pp. 1363-1368

11 **Bryant, A.S.**, Pereira, S.J., Miller, D.L., Cerfolio, R.J. Satellite Pulmonary Nodule in the Same Lobe (T4N0) Should Not Be Staged as IIIB Non-Small Cell Lung Cancer (2006) *Annals of Thoracic Surgery*, 82 (5), pp. 1808-1814

12 Cerfolio, R.J., **Bryant, A.S.** Maximum Standardized Uptake Values on Positron Emission Tomography of Esophageal Cancer Predicts Stage, Tumor Biology, and Survival (2006) *Annals of Thoracic Surgery*, 82 (2), pp. 391-395

13 **Bryant, A.S.**, Cerfolio, R.J., Klemm, K.M., Ojha, B. Maximum Standard Uptake Value of Mediastinal Lymph Nodes on Integrated FDG-PET-CT Predicts Pathology in Patients with Non-Small Cell Lung Cancer (2006) *Annals of Thoracic Surgery*, 82 (2), pp. 417-423

14 Cerfolio, R.J., **Bryant, A.S.**, Ojha, B. Restaging patients with N2 (stage IIIa) non-small cell lung cancer after neoadjuvant chemoradiotherapy: A prospective study (2006) *Journal of Thoracic and Cardiovascular Surgery*, 131 (6), pp. 1229-1235

15 Cerfolio, R.J., **Bryant, A.S.** Distribution and Likelihood of Lymph Node Metastasis Based on the Lobar Location of Nonsmall-Cell Lung Cancer (2006) *Annals of Thoracic Surgery*, 81 (6), pp. 1969-1973

2007 (21 publications)

1 Cerfolio RJ and **Bryant AS**. Predictors of survival and disease-free survival in patients with resected N1 non-small cell lung cancer. *Ann Thorac Surg*. 2007; 84:182-8.

2 **DeRosier LC**, Vickers SM, Zinn KR, Huang Z, Wang W, Grizzle WE, Sellers J, Stockard CR Jr, Zhou T, Oliver PG, Arnoletti P, LoBuglio AF, Buchsbaum DJ. TRA-8 anti-DR5 monoclonal antibody and gemcitabine induce apoptosis and inhibit radiologically validated orthotopic pancreatic tumor growth. *Mol Cancer Ther*. 2007 Dec; 6(12 Pt 1):3198-207. PubMed [citation] PMID: 18089714

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4 **DeRosier LC**, Buchsbaum DJ, Oliver PG, Huang ZQ, Sellers JC, Grizzle WE, Wang W, Zhou T, Zinn KR, Long JW, Vickers SM. Combination treatment with TRA-8 anti-death receptor 5 antibody and CPT-11 induces tumor regression in an orthotopic model of pancreatic cancer. *Clin Cancer Res*. 2007 Sep 15; 13(18 Pt 2):5535s-5543s. PubMed [citation] PMID: 17875786, PMCID: PMC3045836

5 Ross SA, Novak Z, **Kumbla RA**, Zhang K, Fowler KB, Boppana S. GJB2 and GJB6 mutations in children with congenital cytomegalovirus infection. *Pediatr Res*. 2007 Jun; 61(6):687-91. PubMed [citation] PMID: 17426645

6 Kelly KM, Phillips CM, **Jenkins C**, Norling G, White C, **Jenkins T**, Armstrong D, Petrik J, Steinkuhl A, Washington R, Dignan M. Physician and staff perceptions of barriers to colorectal cancer screening in Appalachian Kentucky. *Cancer Control*. 2007 Apr; 14(2):167-75. PubMed [citation] PMID: 17387302

7 Ross L, Kohler CL, Grimley DM, **Anderson-Lewis C**. The theory of reasoned action and intention to seek cancer information. *Am J Health Behav*. 2007 Mar-Apr; 31(2):123-34. PubMed [citation] PMID: 17269903

- 8 Ross L, Kohler CL, Grimley DM, and Green BL, **Anderson-Lewis C**. Toward a model of prostate cancer information seeking: identifying salient behavioral and normative beliefs among African American men. *Health Educ Behav*. 2007 Jun; 34(3):422-40. Epub 2006 Nov 29. PubMed [citation] PMID: 17142243
- 9 Locher JL, Roth DL, Ritchie CS, **Cox K**, Sawyer P, Bodner EV, Allman RM. Body mass index, weight loss, and mortality in community-dwelling older adults. *J Gerontol A Biol Sci Med Sci*. 2007 Dec; 62(12):1389-92. [PMID: 18166690/PMCID: PMC2750037]
- 10 Frolov A, **Schuller K**, Tzeng CW, **Cannon EE**, **Ku BC**, Howard JH, Vickers SM, Heslin MJ, Buchsbaum DJ, Arnoletti JP. ErbB3 expression and dimerization with EGFR influence pancreatic cancer cell sensitivity to erlotinib. *Cancer Biol Ther*. 2007 Apr; 6 (4): 548-554. PMID: 17457047.
- 11 **Gleysteen JP**, Duncan RD, Magnuson JS, Skipper JB, Zinn K, Rosenthal EL. Fluorescently labeled cetuximab to evaluate head and neck cancer response to treatment. *Cancer Biol Ther*. 2007 Aug; 6 (8): 1181-1185. Epub 2007 May 3. PMID: 17637562.
- 12 **Ptacek T**, Song C, Walker CL, Sell SM. Physical mapping of distinct 7q22 deletions in uterine leiomyoma and analysis of a recently annotated 7q22 candidate gene. *Cancer Genet Cytogenet*. 2007 Apr 15; 174 (2): 116-120.
- 13 Withrow KP, **Gleysteen JP**, Safavy A, Skipper J, Desmond RA, Zinn K, Rosenthal EL. Assessment of indocyanine green-labeled cetuximab to detect xenografted head and neck cancer cell lines. *Otolaryngol Head Neck Surg*. 2007 Nov; 137 (5): 729-734. PMID: 17967636.
- 14 Yusuf N, **Irby C**, Katiyar SK, Elmets CA. Photo-protective effects of green tea polyphenols. *Photodermatol Photoimmunol Photomed*. 2007 Feb; 23 (1): 48-56. PMID: 17254040.
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- 16 Cerfolio, R.J., **Bryant, A.S.** The Role of Integrated Positron Emission Tomography-Computerized Tomography in Evaluating and Staging Patients with Non-Small Cell Lung Cancer (2007) *Seminars in Thoracic and Cardiovascular Surgery*, 19 (3), pp. 192-200
- 17 Cerfolio, R.J., **Bryant, A.S.** When is it Best to Repeat a 2-Fluoro-2-Deoxy-d-Glucose Positron Emission Tomography/Computed Tomography Scan on Patients with Non-Small Cell Lung Cancer Who Have Received Neoadjuvant Chemoradiotherapy? (2007) *Annals of Thoracic Surgery*, 84 (4), pp. 1092-1097
- 18 Cerfolio, R.J., **Bryant, A.S.**, Eloubeidi, M.A. Accessing the Aortopulmonary Window (#5) and the Paraaortic (#6) Lymph Nodes in Patients With Non-Small Cell Lung Cancer (2007) *Annals of Thoracic Surgery*, 84 (3), pp. 940-945
- 19 **Bryant, A.**, Cerfolio, R.J. Differences in epidemiology, histology, and survival between cigarette smokers and never-smokers who develop non-small cell lung cancer (2007) *Chest*, 132 (1), pp. 185-192
- 20 Cerfolio, R.J., **Bryant, A.S.** Surgical Techniques and Results for Partial or Circumferential Sleeve Resection of the Pulmonary Artery for Patients with Non-Small Cell Lung Cancer (2007) *Annals of Thoracic Surgery*, 83 (6), pp. 1971-1977
- 21 Cerfolio, R.J., **Bryant, A.S.** Ratio of the Maximum Standardized Uptake Value on FDG-PET of the Mediastinal (N2) Lymph Nodes to the Primary Tumor May Be a Universal Predictor of Nodal Malignancy in Patients With Nonsmall-Cell Lung Cancer (2007) *Annals of Thoracic Surgery*, 83 (5), pp. 1826-1830

2008 (16 publications)

1 Cerfolio RJ and **Bryant AS**. Is palpation of the non-resected pulmonary lobe(s) required for patients with non-small cell lung cancer? A prospective study. *J Thorac Cardiovasc Surg*. 2008; 135:261-8.

2 **Bryant AS**, Cerfolio RJ. Impact of Race on Outcomes of Patients with Non-Small cell Lung cancer. *J Thorac Oncol* 2008; 3: 711 – 715

3 **Tanner EJ**, Zahurak ML, Bristow RE, Díaz-Montes TP. Surgical care of young women diagnosed with ovarian cancer: a population-based perspective. *Gynecol Oncol*. 2008 Nov; 111(2):221-5. doi: 10.1016/j.ygyno.2008.07.047. Epub 2008 Sep 10. PubMed [citation] PMID: 18786718

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6 Eloubeidi MA, Desmond R, Desai S, Mehra M, **Bryant A**, Cerfolio RJ. Impact of staging trans-esophageal EUS on treatment and survival in patients with non-small-cell lung cancer. *Gastrointest Endosc*. 2008 Feb; 67 (2): 193-198. PMID: 18226679.

7 **Gleysteen JP**, Newman JR, Chhieng D, Frost A, Zinn KR, Rosenthal EL. Fluorescent labeled anti-EGFR antibody for identification of regional and distant metastasis in a preclinical xenograft model. *Head Neck*. 2008 Jun; 30 (6): 782-789. PubMed PMID: 18228526.

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11 Cerfolio, R.J., **Bryant, A.S.** Restaging After Neo-Adjuvant Chemoradiotherapy for N2 Non-Small Cell Lung Cancer (2008) *Thoracic Surgery Clinics*, 18 (4), pp. 417-421

12 Cerfolio, R.J., Maniscalco, L., **Bryant, A.S.** The Treatment of Patients with Stage IIIA Non-Small Cell Lung Cancer From N2 Disease: Who Returns to the Surgical Arena and Who Survives (2008) *Annals of Thoracic Surgery*, 86 (3), pp. 912-920

13 Cerfolio, R.J., **Bryant, A.S.** Survival of Patients With Unsuspected N2 (Stage IIIA) Nonsmall-Cell Lung Cancer (2008) *Annals of Thoracic Surgery*, 86 (2), pp. 362-367

14 **Bryant, A.S.**, Cerfolio, R.J. Differences in Outcomes Between Younger and Older Patients With Non-Small Cell Lung Cancer (2008) *Annals of Thoracic Surgery*, 85 (5), pp. 1735-1739

15 Holt, C.L., Lee, C., **Wright, K.** A spiritually based approach to breast cancer awareness: Cognitive response analysis of communication effectiveness (2008) *Health Communication*, 23 (1), pp. 13-22

16 Christie DR, Shaikh FM, **Lucas JA 4th**, Lucas JA 3rd, Bellis SL. ST6Gal-I expression in ovarian cancer cells promotes an invasive phenotype by altering integrin glycosylation and function *J Ovarian Res.* 2008 Oct 1;1(1):3. doi: 10.1186/1757-2215-1-3.

2009 (25 publications)

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- 13 **Lo CB**, Desmond RA, Meleth S. Inclusion of complementary and alternative medicine in US state comprehensive cancer control plans: baseline data. *J Cancer Educ.* 2009; 24 (4): 249-253. PMID: 19838879.
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- 15 **Satcher MJ**, Litton AG, Waterbor JW, Brooks CM. The Journal of Cancer Education: a retrospective review of quality indicators. *J Cancer Educ.* 2009; 24 (1): 16-21. PubMed PMID: 19259860.
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- 17 Cerfolio, R.J., **Bryant, A.S.** Survival of Patients with True Pathologic Stage I Non-Small Cell Lung Cancer (2009) *Annals of Thoracic Surgery*, 88 (3), pp. 917-923
- 18 Cerfolio, R.J., **Bryant, A.S.**, Jones, V.L., Cerfolio, R.M. Pulmonary resection after concurrent chemotherapy and high dose (60 Gy) radiation for non-small cell lung cancer is safe and may provide increased survival (2009) *European Journal of Cardio-thoracic Surgery*, 35 (4), pp. 718-723
- 19 Cerfolio, R.J., **Bryant, A.S.**, **Talati, A.A.**, Cerfolio, R.M., Winokur, T.S. Change in maximum standardized uptake value on repeat positron emission tomography after chemoradiotherapy in patients with esophageal cancer identifies complete responders (2009) *Journal of Thoracic and Cardiovascular Surgery*, 137 (3), pp. 605-609
- 20 **Wetta, L.A.**, Matthews, K.S., Kemper, M.L., Whitworth, J.M., Fain, E.T., Huh, W.K., Kendrick, J.E., Straughn Jr., J.M. The management of cervical intraepithelial neoplasia during pregnancy: Is colposcopy necessary? (2009) *Journal of Lower Genital Tract Disease*, 13 (3), pp. 182-185
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