



## Kimberly Allison

Professor of Pathology

 Curriculum Vitae available Online

### CLINICAL OFFICE (PRIMARY)

- Pathology Department

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### Bio

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#### BIO

Dr. Allison is the Director of Breast Pathology at Stanford and Vice Chair of Education for the Dept of Pathology. Her research interests include prognostic/predictive markers in breast cancer, standards in HER2 and ER testing, management of risk lesions, diagnostic criteria and diagnostic agreement in breast pathology and patient communication. She is on the editorial board for the 5th and 6th editions of the WHO Classification of Tumours of the Breast, is co-chair of the ASCO/CAP ER/PR Testing in Breast Cancer committee, was on the steering committee for the 2023 and 2018 ASCO/CAP HER2 Testing Guidelines Update, and serves on the NCCN Breast Cancer Treatment Guidelines committee and the CAP Cancer Committee. She is actively involved in resident/fellow training as Director of the Stanford Breast Pathology Fellowship and is the former Residency Director for the Department of Pathology. Dr. Allison is also a breast cancer survivor and the author of "Red Sunshine; A Story of Strength and Inspiration from a Doctor Who Survived Stage 3 Breast Cancer."

#### CLINICAL FOCUS

- Breast Pathology
- Anatomic and Clinical Pathology

#### ACADEMIC APPOINTMENTS

- Professor - University Medical Line, Pathology
- Member, Stanford Cancer Institute

#### ADMINISTRATIVE APPOINTMENTS

- Vice Chair of Education, Stanford Dept of Pathology, (2021- present)
- Director of Breast Pathology, Stanford Dept of Pathology, (2014- present)
- Fellowship Director, Breast Pathology, Stanford Dept of Pathology, (2016- present)
- Program Director of Anatomic and Clinical Pathology Residency, Stanford Dept of Pathology, (2017-2022)
- Associate Residency Director, Anatomic Pathology, (2013-2017)

## PROFESSIONAL EDUCATION

- Residency: University of Washington Pathology Residency (2006) WA
- Fellowship: University of Washington Pathology Fellowships (2005) WA
- Medical Education: New York Medical College Registrar (2001) NY
- Board Certification: Anatomic and Clinical Pathology, American Board of Pathology (2006)
- Board Certification, American Board of Pathology, Anatomic and Clinical Pathology (2006)
- Fellowship, University of Washington Medical Center, Surgical Pathology with focus of Breast/GYN Pathology (2005)
- Residency, University of Washington Medical Center, Anatomic and Clinical Pathology (2006)
- MD, New York Medical College (2001)
- BA, Princeton University, Molecular Biology (1997)

## LINKS

- Link to Dr Allison's book website "Red Sunshine": <https://www.amazon.com/Red-Sunshine-Strength-Inspiration-Survived/dp/1578264073>

## Research & Scholarship

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### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Dr. Allison's clinical expertise is in breast pathology. Her research interests include how standards should be applied to breast cancer diagnostics (such as ER and HER2 testing), the utility of molecular panel-based testing in breast cancer, digital pathology applications and identifying the most appropriate management of specific pathologic diagnoses.

## Publications

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### PUBLICATIONS

- **Characterizing Interpretive and Diagnostic Competency Development in Pathology Training.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*  
Brunyé, T. T., Shucard, H., Eguchi, M. M., Drew, T., Marotti, J., Lomo, L. C., Kilgore, M. R., Allison, K. H., Kerr, K. F., Elmore, J. G., Weaver, D. L.  
2025: 100802
- **DCIS-like invasive carcinoma of the breast with tumour-associated microvasculature mimicking myoepithelium: a diagnostic pitfall.** *Histopathology*  
Salisbury, T., Rendi, M., Bhalli, R., Bean, G. R., Allison, K. H., Troxell, M. L.  
2025
- **Malignant phyllodes tumours of the breast: the case for revising WHO's 'full house' diagnostic criteria.** *Histopathology*  
Tan, P. H., Ellis, I. O., Allison, K. H., Badve, S. S., Brogi, E., Callagy, G., Charafe-Jauffret, E., Chen, C., Chen, Y., Collins, L. C., Cserni, G., Djerroudi, L., Foschini, et al  
2025
- **Novel Postneoadjuvant Prognostic Breast Cancer Staging System.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Winchester, D. J., Singh, L., Edge, S. B., Allison, K. H., Barlow, W. E., Bossuyt, V., Chavez-MacGregor, M., Conant, E. F., Connolly, J. L., De Los Santos, J. F., Hayes, D. F., Hylton, N. M., Mittendorf, et al  
2025: JCO2401739
- **Evaluation of HER2 mRNA Levels in HER2Non-Amplified Breast Cancers Using Deep Learning-Based RNAscope Detection by HER2 IHC score**  
Tokuyama, M., Kingsley, L., Zdravkovic, S., Wang, A., Allison, K., Bean, G.  
ELSEVIER SCIENCE INC.2025
- **So-called "Infiltrating Epitheliosis" Shows a Spectrum of Morphologic and Molecular Features: Is It a Precursor for Malignancy?**

Hammer, P., Winters, C., Dussaq, A., Rutland, C., Allison, K., Bean, G.  
ELSEVIER SCIENCE INC.2025

- **Trastuzumab Deruxtecan in Low or Ultralow HER2 Metastatic Breast Cancer.** *The New England journal of medicine*  
Wolff, A. C., McShane, L. M., Allison, K. H.  
2025; 392 (8): 829
- **Classification of fibroepithelial lesions of the breast in core needle biopsy with implications for further management.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*  
Rakha, E. A., Quinn, C., Raymond, W., Allison, K. H., Badve, S. S., Brogi, E., Callagy, G., Charafe-Jauffret, E., Chen, C. J., Chen, Y., Collins, L. C., Cserni, G., Djerroudi, et al  
2025: 100734
- **Breast Cancer, Version 3.2024, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Gradishar, W. J., Moran, M. S., Abraham, J., Abramson, V., Aft, R., Agnese, D., Allison, K. H., Anderson, B., Bailey, J., Burstein, H. J., Chen, N., Chew, H., Dang, et al  
2024; 22 (5): 331-357
- **Dataset for reporting of the invasive carcinoma of the breast: recommendations from the International Collaboration on Cancer Reporting (ICCR).** *Histopathology*  
Ellis, I., Webster, F., Allison, K. H., Dang, C., Gobbi, H., Kulka, J., Lakhani, S. R., Moriya, T., Quinn, C. M., Sapino, A., Schnitt, S., Sibbering, D. M., Slodkowska, et al  
2024
- **Tumor-Infiltrating lymphocytes and breast cancer mortality in racially and ethnically diverse participants of the Northern California breast cancer family registry.** *JNCI cancer spectrum*  
Ransohoff, J. D., Miller, I., Koo, J., Joshi, V., Kurian, A. W., Allison, K. H., John, E. M., Telli, M. L.  
2024
- **A dedicated structured data set for reporting of invasive carcinoma of the breast in the setting of neoadjuvant therapy: recommendations from the International Collaboration on Cancer Reporting (ICCR).** *Histopathology*  
Bossuyt, V., Provenzano, E., Symmans, W. F., Webster, F., Allison, K. H., Dang, C., Helenice, G., Kulka, J., Lakhani, S. R., Moriya, T., Quinn, C. M., Sapino, A., Schnitt, et al  
2024
- **DCIS-like Invasive Carcinoma of the Breast with Tumor-Associated Microvasculature Mimicking Myoepithelium: A Diagnostic Pitfall**  
Salisbury, T., Rendi, M., Bhalli, R., Bean, G., Allison, K., Troxell, M.  
ELSEVIER SCIENCE INC.2024: S254-S255
- **Deep-Learning Based RNAscope Spot Detection Provides Greater Granularity for HER2 Evaluation in HER2 Non-Amplified Breast Cancers**  
Tokuyama, M., Wang, A., Kingsley, L., Zdravkovic, S., Allison, K., Bean, G.  
ELSEVIER SCIENCE INC.2024: S282-S284
- **Clinicopathologic and Genomic Characterization of Breast Histiocytoid Carcinomas**  
Bai, L., Chen, Y., Lin, C., Allison, K., Troxell, M., Bean, G.  
ELSEVIER SCIENCE INC.2024: S114-S115
- **Clinicopathologic and Genomic Characterization of High-Grade Invasive Solid Papillary Carcinoma of the Breast**  
Wang, L., Kingsley, L., Wang, A., Najjar, S., Troxell, M., Allison, K., Bean, G.  
ELSEVIER SCIENCE INC.2024: S294
- **Invasive Mammary Carcinoma with Secretory Carcinoma-Like Features: Is ETV6::NTRK3 definitional?**  
Bhalli, R., Troxell, M., Krings, G., Chen, Y., Hosfield, E., Kung, V., Allison, K., Bean, G.  
ELSEVIER SCIENCE INC.2024: S119-S121
- **Human Epidermal Growth Factor Receptor 2 Testing in Breast Cancer: American Society of Clinical Oncology-College of American Pathologists Guideline Update.** *Archives of pathology & laboratory medicine*  
Wolff, A. C., Somerfield, M. R., Dowsett, M., Hammond, M. E., Hayes, D. F., McShane, L. M., Saphner, T. J., Spears, P. A., Allison, K. H.  
2023

- **Chemotherapy and Targeted Therapy for Endocrine-Pretreated or Hormone Receptor-Negative Metastatic Breast Cancer and Human Epidermal Growth Factor Receptor 2 Testing in Breast Cancer: ASCO Guideline Rapid Recommendation Update Q and A.** *JCO oncology practice*  
Moy, B., Wolff, A. C., Rumble, R. B., Allison, K. H., Carey, L. A.  
2023: OP2300047
- **Human Epidermal Growth Factor Receptor 2 Testing in Breast Cancer: ASCO-College of American Pathologists Guideline Update.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Wolff, A. C., Somerfield, M. R., Dowsett, M., Hammond, M. E., Hayes, D. F., McShane, L. M., Saphner, T. J., Spears, P. A., Allison, K. H.  
2023: JCO2202864
- **Frailty Analysis and Outcomes of Breast Cancer Surgery in Elderly Patients Aged 85 and Older**  
Foulad, D., Wapnir, I., Xu, A., Stone, K., Dirbas, F., Karin, M., Najafzadeh, P., Allison, K., Tsai, J.  
SPRINGER.2023: S331-S332
- **Novel Prognostic Staging System for Patients With De Novo Metastatic Breast Cancer.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Plichta, J. K., Thomas, S. M., Hayes, D. F., Chavez-MacGregor, M., Allison, K., de Los Santos, J., Fowler, A. M., Giuliano, A. E., Sharma, P., Smith, B. D., van Eycken, E., Edge, S. B., Hortobagyi, et al  
2023: JCO2202222
- **Age is Just a Number: A Single Institution Review of Surgical Management of Breast Cancer in Elderly Patients Aged 85 and Older**  
Foulad, D. S., Tsai, J., Najafzadeh, P., Allison, K., Wapnir, I.  
SPRINGER.2023: S106-S107
- **Breast Cancers Negative for HER2 Over-Expression/Amplification Have Inconsistent HER2 IHC Results from Primary to Metastatic Samples: Can We Trust Metastatic Site IHC 0 Results?**  
Najafzadeh, P., Bean, G., Allard, G., Wang, A., Allison, K.  
ELSEVIER SCIENCE INC.2023: S191
- **Characteristics and Management of Breast Lesions in Elderly Patients Aged 85 and Older**  
Foulad, D. S., Wapnir, I., Najafzadeh, P., Allison, K., Tsai, J.  
SPRINGER.2023: S250
- **NCCN Guidelines Insights: Breast Cancer, Version 4.2023.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Gradishar, W. J., Moran, M. S., Abraham, J., Abramson, V., Aft, R., Agnese, D., Allison, K. H., Anderson, B., Burstein, H. J., Chew, H., Dang, C., Elias, A. D., Giordano, et al  
2023; 21 (6): 594-608
- **Biomarkers for Adjuvant Endocrine and Chemotherapy in Early-Stage Breast Cancer: ASCO Guideline Update.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Andre, F., Ismaila, N., Allison, K. H., Barlow, W. E., Collyar, D. E., Damodaran, S., Henry, N. L., Jhaveri, K., Kalinsky, K., Kuderer, N. M., Litvak, A., Mayer, E. L., Puztai, et al  
2022: JCO2200069
- **The Importance of Addressing Diagnostic Challenges in Breast Pathology with an Understanding of Current Clinical Treatment Implications.** *Surgical pathology clinics*  
Allison, K. H.  
2022; 15 (1): xi-xii
- **ERBB2-Low Breast Cancer-Is It a Fact or Fiction, and Do We Have the Right Assay?** *JAMA oncology*  
Allison, K. H., Wolff, A. C.  
1800
- **Updates on breast biomarkers.** *Virchows Archiv : an international journal of pathology*  
Najjar, S., Allison, K. H.  
1800
- **Breast Cancer, Version 3.2022, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*

- Gradishar, W. J., Moran, M. S., Abraham, J., Aft, R., Agnese, D., Allison, K. H., Anderson, B., Burstein, H. J., Chew, H., Dang, C., Elias, A. D., Giordano, S. H., Goetz, et al  
2022; 20 (6): 691-722
- **Molecular analysis of TCGA breast cancer histologic types.** *Cell genomics*  
Thennavan, A., Beca, F., Xia, Y., Recio, S. G., Allison, K., Collins, L. C., Tse, G. M., Chen, Y., Schnitt, S. J., Hoadley, K. A., Beck, A., Perou, C. M.  
2021; 1 (3)
  - **HER2 Testing: Insights From Pathologists' Perspective on Technically Challenging HER2 FISH Cases** *APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY*  
Grimm, E., Allison, K. H., Hicks, D. G., Swenson, K. K., Krueger, J., Yaziji, H., Downs-Kelly, E., Rendi, M. H., Susnik, B., Tsai, M. L., Lillemoe, T. J.  
2021; 29 (9): 635-642
  - **Surgical Excision Versus Neoadjuvant Radiotherapy Followed by Delayed Surgical Excision of Ductal Carcinoma In Situ (NORDIS).** *Annals of surgical oncology*  
Rossi, A. J., Verbus, E. A., Horst, K., De Martini, W., Allison, K., Hernandez, J. M., Wapnir, I. L.  
2021
  - **HER2 Testing: Insights From Pathologists' Perspective on Technically Challenging HER2 FISH Cases.** *Applied immunohistochemistry & molecular morphology : AIMM*  
Grimm, E. V., Allison, K. H., Hicks, D. G., Swenson, K. K., Krueger, J., Yaziji, H., Downs-Kelly, E., Rendi, M. H., Susnik, B., Tsai, M. L., Lillemoe, T. J.  
2021
  - **Author's Reply: To the Letter to the Editor by Sorscher.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Allison, K. H.  
2021; 19 (6): xxiii
  - **Quantification of Human Epidermal Growth Factor Receptor 2 by Immunopeptide Enrichment and Targeted Mass Spectrometry in Formalin-Fixed Paraffin-Embedded and Frozen Breast Cancer Tissues.** *Clinical chemistry*  
Kennedy, J. J., Whiteaker, J. R., Kennedy, L. C., Bosch, D. E., Lerch, M. L., Schoenherr, R. M., Zhao, L., Lin, C., Chowdhury, S., Kilgore, M. R., Allison, K. H., Wang, P., Hoofnagle, et al  
2021
  - **Influence of Shear Heating and Thermomechanical Coupling on Earthquake Sequences and the Brittle-Ductile Transition** *JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH*  
Allison, K. L., Dunham, E. M.  
2021; 126 (6)
  - **INSM1 Expression in Invasive Breast Carcinomas with a Focus on Neuroendocrine Neoplasms**  
Najjar, S., Krings, G., Chen, Y., Shin, S., Allison, K., Bean, G.  
SPRINGER NATURE.2021: 134
  - **INSM1 Expression in Invasive Breast Carcinomas with a Focus on Neuroendocrine Neoplasms**  
Najjar, S., Krings, G., Chen, Y., Shin, S., Allison, K., Bean, G.  
SPRINGER NATURE.2021: 134
  - **Nodular Fasciitis of the Breast: Clinicopathologic and Molecular Analysis of 12 Cases with Identification of Novel USP6 Fusion Partners**  
Cloutier, J., Kunder, C., Charville, G., Hosfield, E., Sibley, R., West, R., Troxell, M., Allison, K., Bean, G.  
SPRINGER NATURE.2021: 92
  - **Nodular Fasciitis of the Breast: Clinicopathologic and Molecular Analysis of 12 Cases with Identification of Novel USP6 Fusion Partners**  
Cloutier, J., Kunder, C., Charville, G., Hosfield, E., Sibley, R., West, R., Troxell, M., Allison, K., Bean, G.  
SPRINGER NATURE.2021: 92
  - **Nodular fasciitis of the breast: clinicopathologic and molecular characterization with identification of novel USP6 fusion partners.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*  
Cloutier, J. M., Kunder, C. A., Charville, G. W., Hosfield, E. M., Garcia, J. J., Brown, R. A., Troxell, M. L., Allison, K. H., Bean, G. R.  
2021
  - **NCCN Guidelines Insights: Breast Cancer, Version 4.2021.** *Journal of the National Comprehensive Cancer Network : JNCCN*

- Gradishar, W. J., Moran, M. S., Abraham, J., Aft, R., Agnese, D., Allison, K. H., Blair, S. L., Burstein, H. J., Dang, C., Elias, A. D., Giordano, S. H., Goetz, M. P., Goldstein, et al  
2021; 19 (5): 484-493
- **Earthquake Sequence Dynamics at the Interface Between an Elastic Layer and Underlying Half-Space in Antiplane Shear** *JOURNAL OF GEOPHYSICAL RESEARCH-SOLID EARTH*  
Abrahams, L. S., Allison, K. L., Dunham, E. M.  
2020; 125 (12)
  - **Prognostic and predictive parameters in breast pathology: a pathologist's primer.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*  
Allison, K. H.  
2020
  - **Fault valving and pore pressure evolution in simulations of earthquake sequences and aseismic slip.** *Nature communications*  
Zhu, W., Allison, K. L., Dunham, E. M., Yang, Y.  
2020; 11 (1): 4833
  - **Primary mammary angiosarcomas harbor frequent mutations in KDR and PIK3CA and show evidence of distinct pathogenesis.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*  
Beca, F., Krings, G., Chen, Y., Hosfield, E. M., Vohra, P., Sibley, R. K., Troxell, M. L., West, R. B., Allison, K. H., Bean, G. R.  
2020
  - **Genomic Profiling of Primary Angiosarcoma of the Breast**  
Beca, F., Krings, G., Chen, Y., Hosfield, E., Vohra, P., Sibley, R., Troxell, M., West, R., Allison, K., Bean, G.  
NATURE PUBLISHING GROUP.2020: 109–10
  - **Utility of E-cadherin and p120 Stains in Evaluating Lobular Lesions: Should We Do One Stain or Both?**  
Say, B., Troxell, M., West, R., Bean, G., Allison, K.  
NATURE PUBLISHING GROUP.2020: 250–51
  - **Genomic Profiling of Cystic Hypersecretory Carcinoma In Situ**  
Mooney, K., Allison, K., West, R., Krings, G., Chen, Y., Troxell, M., Lin, C., Bean, G.  
NATURE PUBLISHING GROUP.2020: 217–18
  - **Utility of E-cadherin and p120 Stains in Evaluating Lobular Lesions: Should We Do One Stain or Both?**  
Say, B., Troxell, M., West, R., Bean, G., Allison, K.  
NATURE PUBLISHING GROUP.2020: 250–51
  - **Genomic Profiling of Primary Angiosarcoma of the Breast**  
Beca, F., Krings, G., Chen, Y., Hosfield, E., Vohra, P., Sibley, R., Troxell, M., West, R., Allison, K., Bean, G.  
NATURE PUBLISHING GROUP.2020: 109–10
  - **Genomic Profiling of Cystic Hypersecretory Carcinoma In Situ**  
Mooney, K., Allison, K., West, R., Krings, G., Chen, Y., Troxell, M., Lin, C., Bean, G.  
NATURE PUBLISHING GROUP.2020: 217–18
  - **A randomized phase II study comparing surgical excision versus NeOadjuvant Radiotherapy followed by delayed surgical excision of Ductal carcinoma In Situ (NORDIS)**  
Wapnir, I., DeMartini, W., Allison, K., Stone, K., Dirbas, F., Marquez, C., Ikeda, D., Pal, S., Tsai, J., Yang, R., West, R., McMillan, A., Telli, et al  
AMER ASSOC CANCER RESEARCH.2020
  - **Direct numerical simulations of viscous suspensions with variably shaped crystals** *JOURNAL OF COMPUTATIONAL PHYSICS*  
Qin, Z., Allison, K., Suckale, J.  
2020; 401
  - **Estrogen and Progesterone Receptor Testing in Breast Cancer: American Society of Clinical Oncology/College of American Pathologists Guideline Update.** *Archives of pathology & laboratory medicine*  
Allison, K. H., Hammond, M. E., Dowsett, M., McKernin, S. E., Carey, L. A., Fitzgibbons, P. L., Hayes, D. F., Lakhani, S. R., Chavez-MacGregor, M., Perlmutter, J., Perou, C. M., Regan, M. M., Rimm, et al  
2020

- **Estrogen and Progesterone Receptor Testing in Breast Cancer: ASCO/CAP Guideline Update.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*  
Allison, K. H., Hammond, M. E., Dowsett, M., McKernin, S. E., Carey, L. A., Fitzgibbons, P. L., Hayes, D. F., Lakhani, S. R., Chavez-MacGregor, M., Perlmutter, J., Perou, C. M., Regan, M. M., Rimm, et al  
2020: JCO1902309
- **HER2 Dual In Situ Hybridization: Correlations and Cautions.** *Archives of pathology & laboratory medicine*  
Troxell, M. n., Sibley, R. K., West, R. B., Bean, G. R., Allison, K. H.  
2020
- **Integrated genomic characterization of ERBB2/HER2 alterations in invasive breast carcinoma: a focus on unusual FISH groups.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*  
Yang, S. R., Bouhlal, Y. n., De La Vega, F. M., Ballard, M. n., Kuo, C. J., Vilborg, A. n., Jensen, G. n., Allison, K. n.  
2020
- **Breast Cancer, Version 3.2020, NCCN Clinical Practice Guidelines in Oncology.** *Journal of the National Comprehensive Cancer Network : JNCCN*  
Gradishar, W. J., Anderson, B. O., Abraham, J., Aft, R., Agnese, D., Allison, K. H., Blair, S. L., Burstein, H. J., Dang, C., Elias, A. D., Giordano, S. H., Goetz, M. P., Goldstein, et al  
2020; 18 (4): 452–78
- **The path to a better biomarker: application of a risk management framework for the implementation of PD-L1 and TILs as immunology biomarkers into breast cancer clinical trials and daily practice.** *The Journal of pathology*  
Gonzalez-Ericsson, P. I., Stovgaard, E. S., Sua, L. F., Reisenbichler, E. n., Kos, Z. n., Carter, J. M., Michiels, S. n., Le Quesne, J. n., Nielsen, T. O., Laenkhholm, A. V., Fox, S. B., Adam, J. n., Bartlett, et al  
2020
- **The 2019 WHO classification of tumours of the breast.** *Histopathology*  
Hoon Tan, P. n., Ellis, I. n., Allison, K. n., Brogi, E. n., Fox, S. B., Lakhani, S. n., Lazar, A. J., Morris, E. A., Sahin, A. n., Salgado, R. n., Sapino, A. n., Sasano, H. n., Schnitt, et al  
2020
- **Dynamic rupture and earthquake sequence simulations using the wave equation in second-order form** *GEOPHYSICAL JOURNAL INTERNATIONAL*  
Duru, K., Allison, K. L., Rivet, M., Dunham, E. M.  
2019; 219 (2): 796–815
- **Pathology of Senegalese breast cancers** *PAN AFRICAN MEDICAL JOURNAL*  
Fitzpatrick, M., Rendi, M., Kiviati, N., Toure, P., Dem, A., Sow, P., Hawes, S., Feng, Q., Allison, K.  
2019; 34: 67
- **Quantitative Image Analysis of Human Epidermal Growth Factor Receptor 2 Immunohistochemistry for Breast Cancer** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*  
Bui, M. M., Riben, M. W., Allison, K. H., Chlipala, E., Colasacco, C., Kahn, A. G., Lacchetti, C., Madabhushi, A., Pantanowitz, L., Salama, M. E., Stewart, R. L., Thomas, N. E., Tomaszewski, et al  
2019; 143 (10): 1180–95
- **Rosai-Dorfman Disease of the Breast With Variable IgG4+ Plasma Cells: A Diagnostic Mimicker of Other Malignant and Reactive Entities.** *The American journal of surgical pathology*  
Hoffmann, J. C., Lin, C., Bhattacharyya, S., Weinberg, O. K., Chisholm, K. M., Bayerl, M., Cascio, M., Venkataraman, G., Allison, K., Troxell, M., Chang, C., Bagg, A., George, et al  
2019
- **Pretreatment Tattoo Marking of Suspicious Axillary Lymph Nodes: Reliability and Correlation with Sentinel Lymph Node** *ANNALS OF SURGICAL ONCOLOGY*  
Patel, R., MacKerricher, W., Tsai, J., Choy, N., Lipson, J., Ikeda, D., Pal, S., De Martini, W., Allison, K. H., Wapnir, I. L.  
2019; 26 (8): 2452–58
- **Role of Patient and Disease Factors in Adjuvant Systemic Therapy Decision Making for Early-Stage, Operable Breast Cancer: Update of the ASCO Endorsement of the Cancer Care Ontario Guideline.** *Journal of clinical oncology : official journal of the American Society of Clinical Oncology*

- Henry, N. L., Somerfield, M. R., Abramson, V. G., Ismaila, N., Allison, K. H., Anders, C. K., Chingos, D. T., Eisen, A., Ferrari, B. L., Openshaw, T. H., Spears, P. A., Vikas, P., Stearns, et al  
2019: JCO1900948
- **HER2 testing: Insights from pathologists' perspective on challenging HER2 cases.**  
Grimm, E. V., Swenson, K. K., Krueger, J., Hicks, D. G., Allison, K. H., Yaziji, H., Rendi, M., Susnik, B., Downs-Kelly, E., Tsai, M. L., Lillemoe, T. J.  
AMER SOC CLINICAL ONCOLOGY.2019
  - **Pretreatment Tattoo Marking of Suspicious Axillary Lymph Nodes: Reliability and Correlation with Sentinel Lymph Node.** *Annals of surgical oncology*  
Patel, R., MacKerricher, W., Tsai, J., Choy, N., Lipson, J., Ikeda, D., Pal, S., De Martini, W., Allison, K. H., Wapnir, I. L.  
2019
  - **Human Epidermal Growth Factor Receptor 2 Testing by Fluorescent In Situ Hybridization: Positive or Negative? American Society of Clinical Oncology/College of American Pathologists Guidelines 2007, 2013, and 2018 Reply** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*  
Wolff, A. C., Hammond, M., Allison, K. H., Harvey, B. E., McShane, L. M., Dowsett, M., ASCO, CAP, Human Epidermal Growth Factor  
2019; 143 (4): 413-414
  - **Systematic Analysis of GATA3 Expression in 530 Primary Mesenchymal Neoplasms**  
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