

Publications for Christine Clarke

2019

Ferreira, M., Gamazon, E., Al-Ejeh, F., Aittomaki, K., Andrulis, I., Anton-Culver, H., Arason, A., Arndt, V., Carter, J., Clarke, C., et al (2019). Genome-wide association and transcriptome studies identify target genes and risk loci for breast cancer. *Nature Communications*, 10(1), 1-18. [More Information]

Escala-Garcia, M., Guo, Q., Dork, T., Canisius, S., Keeman, R., Dennis, J., Beesley, J., Lecarpentier, J., Bolla, M., Clarke, C., et al (2019). Genome-wide association study of germline variants and breast cancer-specific mortality. *British Journal of Cancer*, 120(6), 647-657. [More Information]

Mavaddat, N., Michailidou, K., Dennis, J., Lush, M., Fachal, L., Lee, A., Tyrer, J., Chen, T., Wang, Q., Clarke, C., et al (2019). Polygenic Risk Scores for Prediction of Breast Cancer and Breast Cancer Subtypes. *American Journal of Human Genetics*, 104(1), 21-34. [More Information]

2018

Wu, L., Shi, W., Long, J., Guo, X., Michailidou, K., Beesley, J., Bolla, M., Shu, X., Lu, Y., Cai, Q., Clarke, C., et al (2018). A transcriptome-wide association study of 229,000 women identifies new candidate susceptibility genes for breast cancer. *Nature Genetics*, 50, 968-978. [More Information]

Hilton, H., Clarke, C., Graham, J. (2018). Estrogen and progesterone signalling in the normal breast and its implications for cancer development. *Molecular And Cellular Endocrinology*, 466, 2-14. [More Information]

Joo, J., Dowty, J., Milne, R., Wong, E., Dugue, P., English, D., Hopper, J., Goldgar, D., Giles, G., Southey, M., et al (2018). Heritable DNA methylation marks associated with susceptibility to breast cancer. *Nature Communications*, 9(1), 1-12. [More Information]

Oikarinen, T., Glubb, D., Amant, F., Annibaldi, D., Ashton, K., Attia, J., Auer, P., Beckmann, M., Black, A., Bolla, M., Clarke, C., et al (2018). Identification of nine new susceptibility loci for endometrial cancer. *Nature Communications*, 9(1), 1-12. [More Information]

Khushi, M., Choudhury, N., Arthur, J., Clarke, C., Graham, J. (2018). Predicting Functional Interactions Among DNA-Binding Proteins. *25th International Conference on Neural Information Processing (ICONIP 2018)*, Cham: Springer. [More Information]

Soon, P., Provan, P., Kim, E., Pathmanathan, N., Graham, D., Clarke, C., Balleine, R. (2018). Profiling differential microRNA expression between in situ, infiltrative and lympho-vascular space invasive breast cancer: a pilot study. *Clinical and*

Experimental Metastasis, 35(1-2), 3-13. [More Information]

2017

Michailidou, K., Lindstrom, S., Dennis, J., Beesley, J., Hui, S., Kar, S., Lemacon, A., Soucy, P., Glubb, D., Rostamianfar, A., Clarke, C., et al (2017). Association analysis identifies 65 new breast cancer risk loci. *Nature*, 551(1), 1-24. [More Information]

Doan, T., Graham, J., Clarke, C. (2017). Emerging functional roles of nuclear receptors in breast cancer. *Journal of Molecular Endocrinology*, 58(3), R169-R190. [More Information]

Milne, R., Kuchenbaecker, K., Michailidou, K., Beesley, J., Kar, S., Lindström, S., Hui, S., Lemaçon, A., Soucy, P., Clarke, C., et al (2017). Identification of ten variants associated with risk of estrogen-receptor-negative breast cancer. *Nature Genetics*, 49(12), 1767-1778. [More Information]

Hilton, H., Graham, J., Clarke, C. (2017). PR. In John L. Marshall (Eds.), *Cancer Therapeutic Targets*, (pp. 1029-1038). New York: Springer. [More Information]

2016

Purrington, K., Visscher, D., Wang, C., Yannoukakos, D., Hamann, U., Nevanlinna, H., Cox, A., Giles, G., Eckel-Passow, J., Clarke, C., Carpenter, J., et al (2016). Genes associated with histopathologic features of triple negative breast tumors predict molecular subtypes. *Breast Cancer Research and Treatment*, 157(1), 117-131. [More Information]

Zeng, C., Guo, X., Long, J., Kuchenbaecker, K., Droit, A., Michailidou, K., Ghousaini, M., Kar, S., Freeman, A., Carpenter, J., Clarke, C., et al (2016). Identification of independent association signals and putative functional variants for breast cancer risk through fine-scale mapping of the 12p11 locus. *Breast Cancer Research*, 18(1), 1-21. [More Information]

Southey, M., Goldgar, D., Winqvist, R., Pylkas, K., Couch, F., Tischkowitz, M., Foulkes, W., Dennis, J., Michailidou, K., et al, Carpenter, J., Clarke, C. (2016). PALB2, CHEK2 and ATM rare variants and cancer risk: data from COGS. *Journal of Medical Genetics*, 53(12), 800-811. [More Information]

Oh, T., Wang, S., Acharya, B., Goode, J., Graham, J., Clarke, C., Yap, A., Muscat, G. (2016). The Nuclear Receptor, ROR(gamma), Regulates Pathways Necessary for Breast Cancer Metastasis. *EBioMedicine*, 6, 59-72. [More Information]

2015

Bonnetterre, J., Hutt, E., Bosq, J., Graham, J., Powell, M., Leblanc, E., Fujiwara, K., Herzog, T., Coleman, R., Clarke, C., et al (2015). Development of a technique to detect the activated form of the progesterone receptor and correlation with clinical and histopathological characteristics of endometrioid adenocarcinoma of the uterine corpus. *Gynecologic Oncology*, 138(3), 663-667. [More Information]

Hilton, H., Clarke, C. (2015). Impact of Progesterone on Stem/Progenitor Cells in the Human Breast. *Journal of Mammary Gland Biology and Neoplasia*, 20(1-2), 27-37. [More Information]

Hilton, H., Graham, J., Clarke, C. (2015). Minireview: Progesterone Regulation of Proliferation in the Normal Human Breast and in Breast Cancer: A Tale of Two Scenarios? *Molecular Endocrinology*, 29(9), 1230-1242. [More Information]

Mavaddat, N., Pharoah, P., Michailidou, K., Tyrer, J., Book, M., Bolla, M., Wang, Q., Dennis, J., Dunning, A., Shah, M., Balleine, R., Carpenter, J., Clarke, C., et al (2015). Prediction of breast cancer risk based on profiling with common genetic variants. *Journal of the National Cancer Institute*, 107(5), 1-15. [More Information]

Clarke, C., Dontu, G., Hilton, H., Meier-Abt, F., Sartorius, C. (2015). Preface. *Journal of Mammary Gland Biology and Neoplasia*, 20(1-2), 5-7. [More Information]

Wong-Brown, M., Meldrum, C., Carpenter, J., Clarke, C., Narod, S., Jakubowska, A., Rudnicka, H., Lubinski, J., Scott, R. (2015). Prevalence of BRCA1 and BRCA2 germline mutations in patients with triple-negative breast cancer. *Breast Cancer Research and Treatment*, 150(1), 71-80. [More Information]

Mote, P., Gompell, A., Howe, C., Hilton, H., Sestak, I., Cuzick, J., Dowsett, M., Hugol, D., Forgez, P., Byth Wilson, K., Graham, J., Clarke, C. (2015). Progesterone receptor A predominance is a discriminator of benefit from endocrine therapy in the ATAC trial. *Breast Cancer Research and Treatment*, 151(2), 309-318. [More Information]

2014

Hilton, H., Doan, T., Graham, J., Oakes, S., Silvestri, A., Santucci, N., Kantimm, S., Huschtscha, L., Ormandy, C., Funder, J., Kuczek, E., Clarke, C., et al (2014). Acquired convergence of hormone signaling in breast cancer: ER and PR transition from functionally distinct in normal breast to predictors of metastatic disease. *Oncotarget*, 5(18), 8651-8664. [More Information]

Khushi, M., Liddle, C., Clarke, C., Graham, J. (2014). Binding Sites Analyser (BiSA): Software for Genomic Binding Sites Archiving and Overlap Analysis. *PloS One*, 9(2), 1-12. [More Information]

Carpenter, J., Clarke, C. (2014). Biobanking Sustainability-Experiences of the Australian Breast Cancer Tissue Bank (ABCTB). *Biopreservation and Biobanking*, 12(6), 395-401. [More

Information]

Khushi, M., Clarke, C., Graham, J. (2014). Bioinformatic analysis of cis-regulatory interactions between progesterone and estrogen receptors in breast cancer. *PeerJ*, 2, 1-20. [More Information]

Doan, T., Eriksson, N., Graham, J., Funder, J., Simpson, E., Kuczek, E., Clyne, C., Leedman, P., Tilley, W., Fuller, P., Clarke, C., et al (2014). Breast cancer prognosis predicted by nuclear receptor-coregulator networks. *Molecular Oncology*, 8(5), 998-1013. [More Information]

Purrington, K., Slettedahl, S., Bolla, M., Michailidou, K., Czene, K., Nevanlinna, H., Bojesen, S., Andrulis, I., Cox, A., Per, H., Clarke, C., Balleine, R., et al (2014). Genetic variation in mitotic regulatory pathway genes is associated with breast tumor grade. *Human Molecular Genetics*, 23(22), 6034-6046. [More Information]

Purrington, K., Slager, S., Eccles, D., Yannoukakos, D., Fasching, P., Miron, P., Carpenter, J., Chang-Claude, J., Martin, N., Montgomery, G., Clarke, C., et al (2014). Genome-wide association study identifies 25 known breast cancer susceptibility loci as risk factors for triple-negative breast cancer. *Carcinogenesis*, 35(5), 1012-1019. [More Information]

Emmanuel, C., Chiew, Y., George, J., Etemadmoghadam, D., Anglesio, M., Sharma, R., Russell, P., Kennedy, C., Fereday, S., Hung, J., Hogg, R., Wain, G., Brand, A., Balleine, R., Clarke, C., Harnett, P., deFazio, A., et al (2014). Genomic classification of serous ovarian cancer with adjacent borderline differentiates RAS pathway and TP53-mutant tumors and identifies NRAS as an oncogenic driver. *Clinical Cancer Research*, 20(24), 6618-6630. [More Information]

Oh, T., Bailey, P., Dray, E., Smith, A., Goode, J., Eriksson, N., Funder, J., Fuller, P., Simpson, E., Tilley, W., Clarke, C., et al (2014). PRMT2 and ROR1³ expression are associated with breast cancer survival outcomes. *Molecular Endocrinology*, 28(7), 1166-1185. [More Information]

Hilton, H., Santucci, N., Silvestri, A., Kantimm, S., Huschtscha, L., Graham, J., Clarke, C. (2014). Progesterone stimulates progenitor cells in normal human breast and breast cancer cells. *Breast Cancer Research and Treatment*, 143(3), 423-433. [More Information]

Spurdle, A., Couch, F., Parsons, M., McGuffog, L., Barrowdale, D., Bolla, M., Wang, Q., Healey, S., Schmutzler, R., Balleine, R., Carpenter, J., Clarke, C. (2014). Refined histopathological predictors of BRCA1 and BRCA2 mutation status: a large-scale analysis of breast cancer characteristics from the BCAC, CIMBA, and ENIGMA consortia. *Breast Cancer Research*, 16(9), 1-16. [More Information]

2013

Hilton, H., Kantimm, S., Graham, J., Clarke, C. (2013). Changed lineage composition is an early event in breast carcinogenesis. *Histology and histopathology*, 28(9), 1197-1204. [More

Information]

Knower, K., Chand, A., Eriksson, N., Takagi, K., Miki, Y., Sasano, H., Visvader, J., Lindeman, G., Funder, J., Fuller, P., Graham, J., Clarke, C., et al (2013). Distinct nuclear receptor expression in stroma adjacent to breast tumors. *Breast Cancer Research and Treatment*, 142(1), 211-223. [More Information]

Khushi, M., Edwards, G., de Marcos, D., Carpenter, J., Graham, J., Clarke, C. (2013). Open source tools for management and archiving of digital microscopy data to allow integration with patient pathology and treatment information. *Diagnostic Pathology*, 8(1), 1-7. [More Information]

Webster, L., Provan, P., Graham, J., Byth Wilson, K., Walker, R., Davis, S., Salisbury, E., Morey, A., Ward, R., Hawkins, N., Clarke, C., Balleine, R., et al (2013). Prohibitin expression is associated with high grade breast cancer but is not a driver of amplification at 17q21.33. *Pathology*, 45(7), 629-636. [More Information]

Muscat, G., Eriksson, N., Byth Wilson, K., Loi, S., Graham, D., Jindal, S., Davis, M., Clyne, C., Funder, J., Simpson, E., Kuczek, E., Clarke, C., et al (2013). Research Resource: Nuclear Receptors as Transcriptome: Discriminant and Prognostic Value in Breast Cancer. *Molecular Endocrinology*, 27(2), 350-365. [More Information]

2012

Khushi, M., Carpenter, J., Balleine, R., Clarke, C. (2012). Development of a data entry auditing protocol and quality assurance for a tissue bank database. *Cell and Tissue Banking*, 13(1), 9-13. [More Information]

Khushi, M., Carpenter, J., Balleine, R., Clarke, C. (2012). Electronic Biorepository Application System: Web-Based Software to Manage Receipt, Peer Review, and Approval of Researcher Applications. *Biopreservation and Biobanking*, 10(1), 37-44. [More Information]

Hilton, H., Graham, J., Clarke, C. (2012). Estrogen and Progesterone Stimulation of Breast Proliferation. In R. Paul Robinson (Eds.), *Translational Endocrinology & Metabolism: Breast Cancer Update*, (pp. 1-28). Maryland, United States: The Endocrine Society. [More Information]

Clarke, C., Graham, J. (2012). Non-overlapping progesterone receptor cisregulatory elements contribute to cell-specific transcriptional outcomes. *PLoS One*, 7(4), 1-14. [More Information]

Graham, J., Clarke, C. (2012). Preview: MCE special issue on molecular mechanisms of action in progesterone signalling. *Molecular And Cellular Endocrinology*, 357(1/2), 1-3. [More Information]

Hilton, H., Graham, J., Kantimm, S., Santucci, N., Cloosterman, D., Huschtscha, L., Mote, P., Clarke, C. (2012). Progesterone and estrogen receptors segregate into different cell subpopulations in the normal human breast. *Molecular And Cellular Endocrinology*, 361(1-2), 191-201. [More Information]

Information]

Dowhan, D., Harrison, M., Eriksson, N., Bailey, P., Pearen, M., Fuller, P., Funder, J., Simpson, E., Leedman, P., Tilley, W., Clarke, C., et al (2012). Protein arginine methyltransferase 6-dependent gene expression and splicing: association with breast cancer outcomes. *Endocrine-Related Cancer*, 19(4), 509-526. [More Information]

2011

Haiman, C., Chen, G., Vachon, C., Canzian, F., Dunning, A., Millikan, R., Wang, X., Ademuyiwa, F., Ahmed, S., Ambrosone, C., Balleine, R., Carpenter, J., Clarke, C., et al (2011). A common variant at the TERT-CLPTM1L locus is associated with estrogen receptor-negative breast cancer. *Nature Genetics*, 43(12), 1210-1215. [More Information]

Stevens, K., Vachon, C., Lee, A., Slager, S., Lesnick, T., Oswald, C., Fasching, P., Miron, P., Carpenter, J., Clarke, C., Balleine, R., et al (2011). Common Breast Cancer Susceptibility Loci Are Associated with Triple-Negative Breast Cancer. *Cancer Research*, 71(19), 6240-6249. [More Information]

Emmanuel, C., Gava, N., Kennedy, C., Balleine, R., Sharma, R., Wain, G., Brand, A., Hogg, R., Etemadmoghadam, D., George, J., Clarke, C., Harnett, P., deFazio, A., et al (2011). Comparison of Expression Profiles in Ovarian Epithelium In Vivo and Ovarian Cancer Identifies Novel Candidate Genes Involved in Disease Pathogenesis. *PLoS One*, 6(3), e17617-1-e17617-18. [More Information]

2010

Pathmanathan, N., Salisbury, E., Provan, P., Bilous, M., Byth Wilson, K., Milliken, J., Clarke, C., Balleine, R. (2010). A class discovery and class prediction approach to histopathological classification of mammographic screen detected columnar cell lesions of the breast. *Pathology*, 42(1), 28-36. [More Information]

Joshi, P., Jackson, H., Beristain, A., Di Grappa, M., Mote, P., Clarke, C., Stingl, J., Khokha, R., Waterhouse, P. (2010). Progesterone induces adult mammary stem cell expansion. *Nature*, 465(7299), 803-807. [More Information]

Hilton, H., Kalyuga, M., Cowley, M., Alles, M., Lee, H., Caldon, C., Blazek, K., Kaplan, W., Musgrove, E., Daly, R., Graham, J., Clarke, C., et al (2010). The Antiproliferative Effects of Progesterone in T47D Breast Cancer Cells Are Tempered by Progesterone Induction of the ETS Transcription Factor Elf5. *Molecular Endocrinology*, 24(7), 1380-1392. [More Information]

2009

Graham, J., Mote, P., Salagame, U., Van Dijk, J., Balleine, R., Huschtscha-Holliday, L., Reddel, R., Clarke, C. (2009). DNA replication licensing and progenitor numbers are increased by progesterone in normal human breast. *Endocrinology*, 150(7), 3318-3326. [More Information]

Graham, J., Mote, P., Salagame, U., Balleine, R., Huschtscha-

Holliday, L., Clarke, C. (2009). Hormone-Responsive Model of Primary Human Breast Epithelium. *Journal of Mammary Gland Biology and Neoplasia*, 14(4), 367-379. [More Information]

Graham, J., Hanson, A., Croft, A., Fox, A., Clarke, C. (2009). Nuclear matrix binding is critical for progesterone receptor movement into nuclear foci. *FASEB Journal*, 23(2), 546-556. [More Information]

Scarpin, K., Graham, J., Mote, P., Clarke, C. (2009). Progesterone action in human tissues: regulation by progesterone receptor (PR) isoform expression, nuclear positioning and coregulator expression. *Nuclear Receptor Signaling*, 7, 1-13. [More Information]

2008

Cops, E., Bianco-Miotto, T., Moore, N., Clarke, C., Birrell, S., Butler, L., Tilley, W. (2008). Antiproliferative actions of the synthetic androgen, mibolerone, in breast cancer cells are mediated by both androgen and progesterone receptors. *Journal of Steroid Biochemistry and Molecular Biology*, 110(3-5), 236-243. [More Information]

Gava, N., Clarke, C., Bye, C., Byth Wilson, K., deFazio, A. (2008). Global gene expression profiles of ovarian surface epithelial cells in vivo. *Journal of Molecular Endocrinology*, 40, 281-296. [More Information]

Balleine, R., Webster, L., Davis, S., Salisbury, E., Palazzo, J., Schwartz, G., Cornfield, D., Walker, R., Byth Wilson, K., Clarke, C., et al (2008). Molecular Grading of Ductal Carcinoma In situ of the Breast. *Clinical Cancer Research*, 14(24), 8244-8252. [More Information]

Webster, L., Lee, S., Ringland, C., Morey, A., Hanby, A., Morgan, G., Byth Wilson, K., Mote, P., Provan, P., Ellis, I., Lamoury, G., Clarke, C., Balleine, R., et al (2008). Poor-prognosis estrogen receptor-positive breast cancer identified by histopathologic subclassification. *Clinical Cancer Research*, 14(20), 6625-6633. [More Information]

2007

Easton, D., Pooley, K., Dunning, A., Pharoah, P., Thompson, D., Ballinger, D., Struewing, J., Morrison, J., Field, H., Luben, R., Berry, G., Clarke, C., Eisenbruch, M., Maclurcan, M., Mann, G., Price, M., deFazio, A., et al (2007). Genome-wide association study identifies novel breast cancer susceptibility loci. *Nature*, 447(7148), 1087-1093. [More Information]

Gurney, H., Wong, M., Balleine, R., Rivory, L., McLachlan, A., Hoskins, J., Wilcken, N., Clarke, C., Mann, G., Collins, M., et al (2007). Imatinib Disposition and ABCB1 (MDR1, P-Glycoprotein) Genotype. *Clinical Pharmacology & Therapeutics*, 82(1), 33-40. [More Information]

Mote, P., Graham, J., Clarke, C. (2007). Progesterone receptor isoforms in normal and malignant breast. *Ernst Schering Research Foundation Workshop*, (1), 77-107. [More Information]

href="http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=pubmed&dopt=Abstract&list_uids=18540569">[More Information]

2006

Mann, G., Thorne, H., Balleine, R., Butow, P., Clarke, C., Edkins, E., Evans, G., Fereday, S., Haan, E., Gattas, M., Kirk, J., Leary, J., Pupo, G., et al (2006). Analysis of cancer risk and BRCA1 and BRCA2 mutation prevalence in the kConFab familial breast cancer resource. *Breast Cancer Research*, 8(1), 1-15. [More Information]

Arnett-Mansfield, R., Graham, J., Hanson, A., Mote, P., Gompel, A., Scurr, L., Gava, N., deFazio, A., Clarke, C. (2006). Focal subnuclear distribution of progesterone receptor is ligand-dependent and associated with transcriptional activity. *Molecular Endocrinology*, 21(1), 14-29. [More Information]

Mote, P., Arnett-Mansfield, R., Gava, N., deFazio, A., Mulac-Jericevic, B., Conneely, O., Clarke, C. (2006). Overlapping and distinct expression of progesterone receptors A and B in mouse uterus and mammary gland during the estrous cycle. *Endocrinology*, 147(12), 5503-5512. [More Information]

WONG, M., Balleine, R., Blair, E., McLachlan, A., Ackland, S., Garg, M., Evans, S., Farlow, D., Collins, M., Rivory, L., Hoskins, J., Mann, G., Clarke, C., Gurney, H. (2006). Predictors of Vinorelbine Pharmacokinetics and Pharmacodynamics in Patients With Cancer. *Journal of Clinical Oncology*, 24(16), 2448-2455. [More Information]

Cowell, L., Graham, J., Bouton, A., Clarke, C., O'Neill, G. (2006). Tamoxifen treatment promotes phosphorylation of the adhesion molecules, p130Cas/BCAR1, FAK and Src, via an adhesion-dependent pathway. *Oncogene*, 25(58), 7597-7607. [More Information]

Carpenter, J., Clarke, C. (2006). Twenty-first century tissue banking: Lessons from the past are shaping the future - Breast Cancer Tissue Bank, Australia. *ISBER 2006 7th Annual Meeting "The Repository of the Future"*, United States: Mary Ann Liebert Inc. Publishers.

2005

Graham, J., Yager, M., Hill, H., Byth Wilson, K., O'Neill, G., Clarke, C. (2005). Altered progesterone receptor isoform expression remodels progestin responsiveness of breast cancer cells. *Molecular Endocrinology*, 19(11), 2713-2735. [More Information]

Aghmesheh, M., Edwards, L., Clarke, C., Byth Wilson, K., Katzenellenbogen, B., Russell, P., Friedlander, M., Tucker, K., deFazio, A. (2005). Expression of steroid hormone receptors in BRCA1-associated ovarian carcinomas. *Gynecologic Oncology*, 97(1), 16-25. [More Information]

Wong, M., Evans, S., Rivory, L., Hoskins, J., Mann, G., Farlow, D., Clarke, C., Balleine, R., Gurney, H. (2005). Hepatic technetium Tc 99m-labeled sestamibi elimination rate and ABCB1 (MDR1) genotype as indicators of ABCB1 (P-glycoprotein) activity in patients with cancer. *Clinical Pharmacology & Therapeutics*, 77(1), 33-42. [More Information]

<http://dx.doi.org/10.1016/j.clpt.2004.09.002>>[More Information]

Webster, L., Bilous, M., Willis, L., Byth Wilson, K., Burgemeister, F., Salisbury, E., Clarke, C., Balleine, R. (2005). Histopathologic indicators of breast cancer biology: insights from population mammographic screening. *British Journal of Cancer*, 92(8), 1366-1371. [More Information]

van den Heuvel, M., Chantakru, S., Xie, X., Evans, S., Tekpetey, F., Mote, P., Clarke, C., Croy, B. (2005). Trafficking of Circulating Pro-NK Cells to the Decidualizing Uterus: Regulatory Mechanisms in the Mouse and Human. *Immunological Investigations*, 34(3), 273-293. [More Information]

2004

Wong, M., Balleine, R., Collins, M., Liddle, C., Clarke, C., Gurney, H. (2004). Cyp3A5 Genotype And Midazolam Clearance In Australian Patients Receiving Chemotherapy. *Pharmacology and Therapeutics*, 75(6), 529-538. [More Information]

McGowan, E., Saad, S., Bendall, L., Bradstock, K., Clarke, C. (2004). Effect Of Progesterone Receptor A Predominance On Breast Cancer Cell Migration Into Bone Marrow Fibroblasts. *Breast Cancer Research and Treatment*, 83(3), 211-220. [More Information]

Balleine, R., Earls, P., Webster, L., Mote, P., deFazio, A., Harnett, P., Clarke, C. (2004). Expression Of Progesterone Receptor A And B Isoforms In Low-Grade Endometrial Stromal Sarcoma. *International Journal of Gynecological Pathology*, 23(2), 138-144. [More Information]

Gava, N., Clarke, C., Byth Wilson, K., Arnett-Mansfield, R., deFazio, A. (2004). Expression Of Progesterone Receptors A And B In The Mouse Ovary During The Estrous Cycle. *Endocrinology*, 145(7), 3487-3494. [More Information]

Mote, P., Leary, J., Avery, K., Sandelin, K., Chenevix-Trench, G., kConFab Investigators., Kirk, J., Clarke, C. (2004). Germ-Line Mutations In Brca1 Or Brca2 In The Normal Breast Are Associated With Altered Expression Of Estrogen-Responsive Proteins And The Predominance Of Progesterone Receptor A. *Genes Chromosomes and Cancer*, 39(3), 236-248. [More Information]

Arnett-Mansfield, R., deFazio, A., Mote, P., Clarke, C. (2004). Subnuclear Distribution Of Progesterone Receptors A And B In Normal And Malignant Endometrium. *The Journal of Clinical Endocrinology and Metabolism*, 89(3), 1429-1442. [More Information]

2003

McGowan, E., Weinberger, R., Graham, J., Hill, H., Hughes, J., O'Neill, G., Clarke, C. (2003). Cytoskeletal responsiveness to progestins is dependent on progesterone receptor A levels. *Journal of Molecular Endocrinology*, 31(2), 241-253. [More Information]

2002

Kennedy, C., Byth, K., Clarke, C., deFazio, A. (2002). Cell proliferation in the normal mouse mammary gland and inhibition by phenylbutyrate. *Molecular Cancer Therapeutics*, 1(12), 1025-1033.

Mote, P., Bartow, S., Tran, N., Clarke, C. (2002). Loss of coordinate expression of progesterone receptors A and B is an early event in breast carcinogenesis. *Breast Cancer Research and Treatment*, 72(2), 163-172. [More Information]

Graham, J., Clarke, C. (2002). Progesterone receptors - animal models and cell signaling in breast cancer: expression and transcriptional activity of progesterone receptor A and progesterone receptor B in mammalian cells. *Breast Cancer Research*, 4(5), 187-190. [More Information]

2001

Mote, P., Clarke, C., Johnston, J., Manninen, T., Tuohimaa, P. (2001). Detection of progesterone receptor forms A and B by immunohistochemical analysis. *Journal of Clinical Pathology*, 54, 624-630.

Tilley, W., Clarke, C., Birrell, S., Bruchovsky, N. (2001). Hormones and Cancer: new insights, new challenges. *Trends in Endocrinology and Metabolism*, 12(5), 186-188.

Arnett-Mansfield, R., Wain, G., Jaworski, R., Mote, P., Clarke, C., deFazio, A., Byth, K. (2001). Relative expression of progesterone receptors A and B in endometrioid cancers of the endometrium1. *Cancer Research*, 61, 4576-4582.

Balleine, R., Humphrey, K., Clarke, C. (2001). Tumour banks: providing human tissue for cancer research. *Medical Journal of Australia*, 175, 293-294.

2000

Mote, P., Balleine, R., McGowan, E., Clarke, C. (2000). Heterogeneity of progesterone receptors A and B expression in human endometrial glands and stroma. *Human Reproduction*, 15(sup3), 48-56.

Davis, T., Kennedy, C., Chiew, Y., Clarke, C., deFazio, A. (2000). Histone deacetylase inhibitors decrease proliferation and modulate cell cycle gene expression in normal mammary epithelial cells. *Clinical Cancer Research*, 6(11), 4334-4342.

Balleine, R., Schoenberg Fejzo, M., Sathasivam, P., Basset, P., Clarke, C., Byrne, J. (2000). The hD52 (TDP52) gene is a candidate target gene for events resulting in increased 8q21 copy number in human breast carcinoma. *Genes Chromosomes and Cancer*, 29(1), 48-57.