

Recent Publications (Craig lab trainees are underlined; >3,500 citations; h-index: 33; i10-index: 58; [Google Scholar](#) 3/2023)

65	Alison McCallion, Yasmin Nasirzadeh, Harshavardhan Lingegowda, Jessica E Miller, Kasra Khalaj, Soohyun Ahn, Stephany P Monsanto, Mallikarjun Bidarimath, Danielle J Sisnett, Andrew Craig, Steven L Young, Bruce A Lessey, Madhuri Koti and Chandrakant Tayade (2022) Estrogen mediates inflammatory role of mast cells in endometriosis pathophysiology , <i>Frontiers Immunol</i> , Aug 9;13:961599. doi: 10.3389/fimmu.2022.961599. eCollection 2022
64	Prabhat Suman, Vikrant Mehta, Andrew W B Craig and Harish Chander (2022) Wild Type p53 suppresses Formin Binding Protein 17 (FBP17) to reduce invasion , <i>Carcinogenesis</i> , bgac015, https://doi.org/10.1093/carcin/bgac015
63	Jodie MacKeil, Paulina Brzezinska, Jonah Burke-Kleinman, Andrew Craig, Chris Nicol, and Don Maurice (2019) A PKA/cdc42 Signaling Axis Restricts Angiogenic Sprouting by Regulating Podosome Rosette Biogenesis and Matrix Remodeling , <i>Sci Rep</i> , 9:2385
62	Daniel Newsted, Sunandan Banerjee, <u>Kathleen Watt</u> , Sarah Nersesian, Peter Truesdell, Levi L. Blazer, Lia Cardarelli, Jarrett J. Adams, Sachdev S. Sidhu & Andrew W Craig (2019) Blockade of TGF-β signaling with novel synthetic antibodies limits immune exclusion and improves chemotherapy response in metastatic ovarian cancer models , <i>Oncolmunology</i> , 8(2) :e1539613
61	<u>Sarah Nersesian</u> , Rodette Williams, Dan Newsted, Kavan Shah, Stephanie Young, P. Andrew Evans, John S. Allingham and Andrew W. Craig (2018) The macrolide toxin mycalolide B disrupts actin-driven invasion and metastasis of HER2-positive cancers , <i>Sci Rep</i> , 8(1):17243.
60	<u>Kathleen Watt</u> , Daniel Newsted, <u>Elena Voorand</u> , Robert Gooding, Adrianna Majewski, <u>Peter Truesdell</u> , Binchen Yao, Thomas Tuschl, Neil Renwick, and Andrew W Craig (2018) MicroRNA-206 suppresses TGF-β signaling to limit tumor growth and metastasis in lung adenocarcinoma , <i>Cell Signal</i> , 50:25-36.
59	T Baldassarre, P Truesdell and AW Craig (2017) Endophilin A2 promotes HER2 internalization and blockade by Trastuzumab in HER2-positive breast cancer , <i>Breast Cancer Research</i> , Oct 3;19(1):110.
58	<u>Binbing Ling</u> , <u>Kathleen Watt</u> , Sunandan Banerjee, Daniel Newsted, Peter Truesdell, Jarrett Adams, Sachdev Sidhu, and Andrew W Craig (2017) A novel immunotherapy targeting MMP-14 limits hypoxia, immune suppression and metastasis in triple-negative breast cancer models , <i>Oncotarget</i> , 8(35):58372-58385.
57	<u>Katrina Au</u> , Nichole Peterson, <u>Peter Truesdell</u> , Gillian Reid-Schachter, Runhan Ren, Kasra Khalaj, Julie-Ann Francis, Charles H Graham, Andrew W Craig, Madhuri Koti (2017) CXCL10 alters the tumour immune microenvironment and disease progression in a syngeneic murine model of high-grade serous ovarian cancer , <i>Gynecol Oncol</i> , 145:436-445.
56	Au KK, Le Page C, Ren R, Meunier L, Clément I, Tyrishkin K, Peterson N, Kendall-Dupont J, Childs T, Francis JA, Graham CH, Craig AW, Squire JA, Mes-Masson AM, Koti M (2016) STAT1 associated intratumoural T_H1 immunity predicts chemotherapy resistance in high-grade serous ovarian cancer , <i>J Pathol Clin Res</i> , 2:259-270; cited by 2 papers.
55	Utpal K Mukhopadhyay, Jamaica Cass, Leda Raptis, Andrew W Craig, Véronique Bourdeau, Sonal Varma, Sandip SenGupta, Bruce E Elliott, Gerardo Ferbeyre Dataset of STAT5A status in breast cancer , <i>Data Brief</i> 2016 Jun; 7:490-92.
54	Utpal K Mukhopadhyay, Jamaica Cass, Leda Raptis, Andrew W Craig, Véronique Bourdeau, Sonal Varma, Sandip SenGupta, Bruce E Elliott, Gerardo Ferbeyre (2016) STAT5A is regulated by DNA damage via the tumor suppressor p53 , <i>Cytokine</i> , 82:70-9.

53	Madison Black, Ivraym Barsoum, <u>Peter Truesdell</u> , Tiziana Cotechini, Margaret Petroff, Rob Siemens, Madhuri Koti, Andrew Craig and Charles Graham (2016) Activation of the PD-1/PD-L1 immune checkpoint confers chemoresistance and promotes tumor metastasis. <i>Oncotarget</i> 7(9):10577-67
52	N Barlow ^{1*} , Y Nasser ^{2*} , P Zhao ^{1*} , <u>N Sharma</u> ² , R Guerrero-Alba ² , LE Edgington-Mitchell, T Lieu ¹ , NA Veldhuis ¹ , DP Poole ¹ , JW Conner ¹ , AW Craig ² , B Graham ¹ , SJ Vanner ² , NW Bunnett ¹ . (2015) Demonstration of elevated levels of active cathepsin s in dextran sulfate sodium colitis using a new activatable probe , <i>Neurogastroenterol Motil</i> , 27:1675-1680.
51	Otto L.D. Cerqueira, Peter Truesdell, Tomas Baldassarre, Santiago A. Vilella-Arias, Kathleen Watt, Jalna Meens, Harish Chander, Cynthia A.B. Osório, Fernando A. Soares, Eduardo M. Reis* and Andrew W.B. Craig* (2015) CIP4 promotes metastasis in triple-negative breast cancer and is associated with poor patient prognosis , <i>Oncotarget</i> , 6:9397-408
50	Tomas Baldassarre, P Truesdell, K Watt, J Meens, MM Schneider, SK Sengupta, and AWB Craig (2015) Endophilin A2 Promotes Triple Negative Breast Cancer Progression and Metastasis , <i>Mol Cancer Res</i> , 13:1044-55.
49	P Truesdell, J Ahn, H Chander, J Meens, K Watt, X Yang, and AWB Craig (2015) CIP4 Promotes Lung Adenocarcinoma Metastasis and Is Associated with Poor Prognosis , <i>Oncogene</i> , 34:3527-35.