

Stanford



Megan Troxell

Professor of Pathology at the Stanford University Medical Center

CLINICAL OFFICES

- **Surgical Pathology**

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Bio

BIO

Dr. Troxell is a Pathologist with special interest in breast pathology, renal pathology (including medical kidney disease, kidney transplant and kidney tumors), and genitourinary pathology. She has been practicing pathology for over 10 years.

CLINICAL FOCUS

- Anatomic Pathology
- Breast Pathology
- Renal Pathology
- Genitourinary Pathology
- Transplant Pathology

ACADEMIC APPOINTMENTS

- Professor - Med Center Line, Pathology

ADMINISTRATIVE APPOINTMENTS

- Co-Director, Stanford Immunodiagnosis Laboratory, (2018- present)
- Director, Surgical Pathology Fellowship, (2016- present)
- Co-Director, Post-Sophomore Fellowship, (2016- present)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Former Chair, College of American Pathologists Immunohistochemistry Committee (2011 - 2019)
- Board of Directors, International Society for Immunohistochemistry and Molecular Morphology (2019 - present)

PROFESSIONAL EDUCATION

- MD/PhD, Stanford University (2000)
- Residency, Stanford University , Anatomic Pathology

- Fellowships, Stanford University , Surgical Pathology, Renal & IPOX
- Medical Education: Stanford University School of Medicine (2000) CA
- Board Certification, American Board of Pathology , Anatomic Pathology (2004)

Research & Scholarship

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Breast pathology, renal pathology with tumors, transplant; immunohistochemistry

Publications

PUBLICATIONS

- **Histologic Case Definition of an Atypical Glomerular Immune-Complex Deposition Following Kidney Transplantation.** *Kidney international reports*
Chin, K., Charu, V., O'Shaughnessy, M. M., Troxell, M. L., Cheng, X. S.
2020; 5 (5): 632–42
- **Myelin bodies in LMX1B-associated nephropathy: potential for misdiagnosis.** *Pediatric nephrology (Berlin, Germany)*
Lei, L., Oh, G., Sutherland, S., Abra, G., Higgins, J., Sibley, R., Troxell, M., Kambham, N.
2020
- **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
- **Progression of Proliferative Glomerulonephritis with Monoclonal IgG Deposits in Pediatric Patients**
Miller, P., Xiao, A., Kung, V., Sibley, R., Higgins, J., Kambham, N., Charu, V., Lenihan, C., Talley, E., Walavalkar, V., Laszik, G., Arora, N., Nast, et al
NATURE PUBLISHING GROUP.2020: 1589–90
- **Optimization and Cost Savings with Reduction of Negative Immunohistochemical Reagent Controls**
Scapa, J., Troxell, M., Fernandez-Pol, S., Natkunam, Y.
NATURE PUBLISHING GROUP.2020: 1899
- **Molecular Characterization of Metanephric Adenomas Beyond BRAF: Genetic Evidence for Potential Malignant Evolution.** *Histopathology*
Chan, E., Stohr, B. A., Croom, N. A., Cho, S., Garg, K., Troxell, M. L., Higgins, J. P., Bean, G. R.
2020
- **HER2 Dual In Situ Hybridization: Correlations and Cautions.** *Archives of pathology & laboratory medicine*
Troxell, M., Sibley, R. K., West, R. B., Bean, G. R., Allison, K. H.
2020
- **A co-formulation of supramolecularly stabilized insulin and pramlintide enhances mealtime glucagon suppression in diabetic pigs.** *Nature biomedical engineering*
Maikawa, C. L., Smith, A. A., Zou, L., Roth, G. A., Gale, E. C., Stapleton, L. M., Baker, S. W., Mann, J. L., Yu, A. C., Correa, S., Grosskopf, A. K., Liang, C. S., Meis, et al
2020
- **Fibrillary Glomerulonephritis: Clinicopathologic Features and Atypical Cases from a Multi-Institutional Cohort** *CLINICAL JOURNAL OF THE AMERICAN SOCIETY OF NEPHROLOGY*
Andeen, N. K., Troxell, M. L., Riaz, M., Avasare, R. S., Lapasia, J., Jefferson, J., Akilesh, S., Najafian, B., Nicosia, R. F., Alpers, C. E., Smith, K. D.
2019; 14 (12): 1741–50
- **A review of non-immune mediated kidney disease in systemic lupus erythematosus: A hypothetical model of putative risk factors.** *Seminars in arthritis and rheumatism*
Falasinnu, T., O'Shaughnessy, M. M., Troxell, M. L., Charu, V., Weisman, M. H., Simard, J. F.
2019

- **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
- **Ultrasound Assessment of Acute Kidney Injury** *ULTRASOUND QUARTERLY*
Kelahan, L. C., Desser, T. S., Troxell, M. L., Kamaya, A.
2019; 35 (2): 173–80
- **Collapsing glomerulopathy in older adults** *MODERN PATHOLOGY*
Kukull, B., Avasare, R. S., Smith, K. D., Houghton, D. C., Troxell, M. L., Andeen, N. K.
2019; 32 (4): 532–38
- **Predictive Markers Require Thorough Analytic Validation.** *Archives of pathology & laboratory medicine*
Troxell, M. L., Fulton, R. S., Swanson, P. E., Bellizzi, A. M., Fitzgibbons, P. L., Ambaye, A. B., Haas, T. S., Goldsmith, J. D., Loykasek, P. A., Miller, D. V., O'Malley, D., Qiu, J., Salama, et al
2019; 143 (8): 907–9
- **Genomic landscape of ductal carcinoma in situ and association with progression.** *Breast cancer research and treatment*
Lin, C. Y., Vennam, S., Purington, N., Lin, E., Varma, S., Han, S., Desa, M., Seto, T., Wang, N. J., Stehr, H., Troxell, M. L., Kurian, A. W., West, et al
2019
- **Bladder cancer and its mimics: a sonographic pictorial review with CT/MR and histologic correlation.** *Abdominal radiology (New York)*
Wentland, A. L., Desser, T. S., Troxell, M. L., Kamaya, A.
2019
- **Kidney Biopsy Adequacy A Metric-based Study** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Ferrer, G., Andeen, N. K., Lockridge, J., Norman, D., Foster, B. R., Houghton, D. C., Troxell, M. L.
2019; 43 (1): 84–92
- **Methotrexate in the Treatment of Idiopathic Granulomatous Mastitis.** *The Journal of rheumatology*
Postolova, A., Troxell, M. L., Wapnir, I. L., Genovese, M. C.
2019
- **A Case Report of Pediatric Clear Cell Carcinoma of the Urinary Bladder Associated With Polyomavirus** *AJSP-REVIEWS AND REPORTS*
Saleem, A., Brown, R. A., Higgins, J. T., Troxell, M. L., Kunder, C. A., Pinsky, B. A., Zambrano, E., Kao, C.
2018; 23 (6): 291–95
- **IgA-dominant glomerulonephritis with a membranoproliferative pattern of injury.** *Human pathology*
Andeen, N. K., Jefferson, J. A., Akilesh, S., Alpers, C. E., Bissonnette, M. L., Finn, L. S., Higgins, J., Houghton, D. C., Kambham, N., Magil, A., Najafian, B., Nicosia, R. F., Troxell, et al
2018; 81: 272–80
- **Thrombotic microangiopathy with intraglomerular IgM pseudothrombi in Waldenstrom macroglobulinemia and IgM monoclonal gammopathy.** *Journal of nephrology*
Tan, S. Y., Sibley, R. K., Belani, S., Iwasaki, S., Yankulin, L., Jonelis, T., Higgins, J. P., Kambham, N., Troxell, M. L.
2018
- **Collapsing glomerulopathy in older adults.** *Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc*
Kukull, B., Avasare, R. S., Smith, K. D., Houghton, D. C., Troxell, M. L., Andeen, N. K.
2018
- **"Atrophic Kidney"-like Lesion: Clinicopathologic Series of 8 Cases Supporting a Benign Entity Distinct From Thyroid-like Follicular Carcinoma.** *The American journal of surgical pathology*
Herlitz, L., Hes, O., Michal, M., Tretiakova, M., Reyes-Mugica, M., Nguyen, J. K., Troxell, M. L., Przybycin, C. G., Magi-Galluzzi, C., McKenney, J. K.
2018
- **Ultrasound Assessment of Acute Kidney Injury.** *Ultrasound quarterly*
Kelahan, L. C., Desser, T. S., Troxell, M. L., Kamaya, A.

2018

- **Comparison of Estrogen and Progesterone Receptor Antibody Reagents Using Proficiency Testing Data** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*
Troxell, M. L., Long, T., Hornick, J. L., Ambaye, A. B., Jensen, K. C.
2017; 141 (10): 1402-12
- **Merkel cell carcinoma, melanoma, metastatic mimics of breast cancer** *SEMINARS IN DIAGNOSTIC PATHOLOGY*
Troxell, M. L.
2017; 34 (5): 479-95
- **TdT-positive Infiltrate in Inflamed Pediatric Kidney: A Potential Diagnostic Pitfall.** *American journal of surgical pathology*
Dunlap, J. B., Cascio, M. J., Stacey, X., Click, S., Troxell, M. L.
2017
- **'Non-classical' HER2 FISH results in breast cancer: a multi-institutional study** *MODERN PATHOLOGY*
Ballard, M., Jalikis, F., Krings, G., Schmidt, R. A., Chen, Y., Rendi, M. H., Dintzis, S. M., Jensen, K. C., West, R. B., Sibley, R. K., Troxell, M. L., Allison, K. H.
2017; 30 (2): 227-235
- **HER2 Testing and Clinical Decision Making in Gastroesophageal Adenocarcinoma Guideline From the College of American Pathologists, American Society for Clinical Pathology, and American Society of Clinical Oncology** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*
Bartley, A. N., Washington, M. K., Ventura, C. B., Ismaila, N., Colasacco, C., Benson, A. B., Carrato, A., Gulley, M. L., Jain, D., Kakar, S., Mackay, H. J., Streutker, C., Tang, et al
2016; 140 (12): 1345-1363
- **Renal cell carcinoma in kidney allografts: histologic types, including biphasic papillary carcinoma.** *Human pathology*
Troxell, M. L., Higgins, J. P.
2016; 57: 28-36
- **Multiplexed imaging reveals heterogeneity of PI3K/MAPK network signaling in breast lesions of known PIK3CA genotype.** *Breast cancer research and treatment*
Jacob, T., Gray, J. W., Troxell, M., Vu, T. Q.
2016; 159 (3): 575-583
- **Practical Applications in Immunohistochemistry Evaluation of Rejection and Infection in Organ Transplantation** *ARCHIVES OF PATHOLOGY & LABORATORY MEDICINE*
Troxell, M. L., Lanciault, C.
2016; 140 (9): 910-925
- **Myoepithelial cells in lobular carcinoma in situ: distribution and immunophenotype.** *Human pathology*
Wang, Y., Jindal, S., Martel, M., Wu, Y., Schedin, P., Troxell, M.
2016; 55: 126-134
- **Antineoplastic Treatment and Renal Injury: An Update on Renal Pathology Due to Cytotoxic and Targeted Therapies.** *Advances in anatomic pathology*
Troxell, M. L., Higgins, J. P., Kambham, N.
2016; 23 (5): 310-329
- **Allograft pancreas: pale acinar nodules** *HUMAN PATHOLOGY*
Troxell, M. L., Drachenberg, C.
2016; 54: 127-133
- **Renal pathology in hematopoietic cell transplant recipients: a contemporary biopsy, nephrectomy, and autopsy series** *MODERN PATHOLOGY*
Brinkerhoff, B. T., Houghton, D. C., Troxell, M. L.
2016; 29 (6): 637-652
- **Cystic Neutrophilic Granulomatous Mastitis Association With Gram-Positive Bacilli and Corynebacterium** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
Troxell, M. L., Gordon, N. T., Doggett, J. S., Ballard, M., Vetto, J. T., Pommier, R. F., Naik, A. M.
2016; 145 (5): 635-645
- **Atypical anti-glomerular basement membrane disease.** *Clinical kidney journal*

- Troxell, M. L., Houghton, D. C.
2016; 9 (2): 211-221
- **Polyomavirus large T antigen is prevalent in urothelial carcinoma post-kidney transplant** *HUMAN PATHOLOGY*
Yan, L., Salama, M. E., Lanciault, C., Matsumura, L., Troxell, M. L.
2016; 48: 122-131
 - **Myoepithelial Cell Differentiation Markers in Ductal Carcinoma in Situ Progression** *AMERICAN JOURNAL OF PATHOLOGY*
Russell, T. D., Jindal, S., Agunbiade, S., Gao, D., Troxell, M., Borges, V. F., Schedin, P.
2015; 185 (11): 3076-3089
 - **The New Equivocal Changes to HER2 FISH Results When Applying the 2013 ASCO/CAP Guidelines** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
Long, T. H., Lawce, H., Durum, C., Moore, S. R., Olson, S. B., Gatter, K., Troxell, M. L.
2015; 144 (2): 253-262
 - **Glomerular Endothelial Vesicles in a Renal Allograft An Unusual Pattern of Immunoglobulin Deposition in a Patient With Biclonal Gammopathy of Unknown Significance** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Flatley, E. M., Segal, G. M., Batiuk, T. D., Bennett, W. M., Houghton, D. C., Troxell, M. L.
2015; 39 (6): 864-869
 - **Novel mutations in neuroendocrine carcinoma of the breast: possible therapeutic targets.** *Applied immunohistochemistry & molecular morphology*
Ang, D., Ballard, M., Beadling, C., Warrick, A., Schilling, A., O'Gara, R., Pukay, M., Neff, T. L., West, R. B., Corless, C. L., Troxell, M. L.
2015; 23 (2): 97-103
 - **Androgen receptor immunohistochemistry in genitourinary neoplasms** *INTERNATIONAL UROLOGY AND NEPHROLOGY*
Williams, E. M., Higgins, J. P., Sangoi, A. R., McKenney, J. K., Troxell, M. L.
2015; 47 (1): 81-85
 - **Tuberous Sclerosis-associated Renal Cell Carcinoma A Clinicopathologic Study of 57 Separate Carcinomas in 18 Patients** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Guo, J., Tretiakova, M. S., Troxell, M. L., Osunkoya, A. O., Fadare, O., Sangoi, A. R., Shen, S. S., Lopez-Beltran, A., Mehra, R., Heider, A., Higgins, J. P., Harik, L. R., Leroy, et al
2014; 38 (11): 1457-1467
 - **Renal pathology associated with hematopoietic stem cell transplantation.** *Advances in anatomic pathology*
Troxell, M. L., Higgins, J. P., Kambham, N.
2014; 21 (5): 330-340
 - **Hematopoietic stem cell transplantation: graft versus host disease and pathology of gastrointestinal tract, liver, and lung.** *Advances in anatomic pathology*
Kambham, N., Higgins, J. P., Sundram, U., Troxell, M. L.
2014; 21 (5): 301-320
 - **Utility of Immunohistochemical Markers in Irradiated Breast Tissue An Analysis of the Role of Myoepithelial Markers, p53, and Ki-67** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Anderson, K., Williams, E. M., Kaplan, J., Matsumura, L., Troxell, M. L.
2014; 38 (8): 1128-1137
 - **Frequent phosphatidylinositol-3-kinase mutations in proliferative breast lesions** *MODERN PATHOLOGY*
Ang, D. C., Warrick, A. L., Shilling, A., Beadling, C., Corless, C. L., Troxell, M. L.
2014; 27 (5): 740-750
 - **Membranous glomerulonephritis with crescents** *INTERNATIONAL UROLOGY AND NEPHROLOGY*
Barrett, C. M., Troxell, M. L., Larsen, C. P., Houghton, D. C.
2014; 46 (5): 963-971
 - **Frequent PIK3CA Mutations in Radial Scars** *DIAGNOSTIC MOLECULAR PATHOLOGY*
Wolters, K. L., Ang, D., Warrick, A., Beadling, C., Corless, C. L., Troxell, M. L.
2013; 22 (4): 210-214
 - **Light Chain Renal Amyloidosis With Prominent Giant Cells** *AMERICAN JOURNAL OF KIDNEY DISEASES*
Troxell, M. L., Griffiths, R., Schnadig, I., Houghton, D. C.

2013; 62 (6): 1193-1197

- **Evolution of immunoglobulin deposition in C3-dominant membranoproliferative glomerulopathy** *PEDIATRIC NEPHROLOGY*
Kerns, E., Rozansky, D., Troxell, M. L.
2013; 28 (11): 2227-2231
- **PIK3CA-AKT pathway mutations in micropapillary breast carcinoma** *HUMAN PATHOLOGY*
Flatley, E., Ang, D., Warrick, A., Beadling, C., Corless, C. L., Troxell, M. L.
2013; 44 (7): 1320-1327
- **Novel Method for PIK3CA Mutation Analysis Locked Nucleic Acid-PCR Sequencing** *JOURNAL OF MOLECULAR DIAGNOSTICS*
Ang, D., O'Gara, R., Schilling, A., Beadling, C., Warrick, A., Troxell, M. L., Corless, C. L.
2013; 15 (3): 312-318
- **Enteric Oxalate Nephropathy in the Renal Allograft: An Underrecognized Complication of Bariatric Surgery** *AMERICAN JOURNAL OF TRANSPLANTATION*
Troxell, M. L., HOUGHTON, D. C., Hawkey, M., Batiuk, T. D., Bennett, W. M.
2013; 13 (2): 501-509
- **Mucinous breast carcinomas lack PIK3CA and AKT1 mutations** *HUMAN PATHOLOGY*
Kehr, E. L., Jorns, J. M., Ang, D., Warrick, A., Neff, T., Degnin, M., Lewis, R., Beadling, C., Corless, C. L., Troxell, M. L.
2012; 43 (12): 2207-2212
- **Phosphatidylinositol-3-kinase pathway mutations are common in breast columnar cell lesions** *MODERN PATHOLOGY*
Troxell, M. L., Brunner, A. L., Neff, T., Warrick, A., Beadling, C., Montgomery, K., Zhu, S., Corless, C. L., West, R. B.
2012; 25 (7): 930-937
- **Patterns of IgG Subclass Deposits in Membranous Glomerulonephritis in Renal Allografts** *TRANSPLANTATION PROCEEDINGS*
Kearney, N., Podolak, J., Matsumura, L., Houghton, D., Troxell, M.
2011; 43 (10): 3743-3746
- **An abundance of IgG4+plasma cells is not specific for IgG4-related tubulointerstitial nephritis** *MODERN PATHOLOGY*
Houghton, D. C., Troxell, M. L.
2011; 24 (11): 1480-1487
- **Guidelines for the Diagnosis of Antibody-Mediated Rejection in Pancreas Allografts-Updated Banff Grading Schema** *AMERICAN JOURNAL OF TRANSPLANTATION*
Drachenberg, C. B., Torrealba, J. R., Nankivell, B. J., Rangel, E. B., Bajema, I. M., Kim, D. U., Arend, L., Bracamonte, E. R., Bromberg, J. S., Bruijn, J. A., Cantarovich, D., Chapman, J. R., Farris, et al
2011; 11 (9): 1792-1802
- **PAX2 Expression in Wilms Tumors and Other Childhood Neoplasms** *AMERICAN JOURNAL OF SURGICAL PATHOLOGY*
Davis, J. L., Matsumura, L., Weeks, D. A., Troxell, M. L.
2011; 35 (8): 1186-1194
- **Acute kidney injury with cryoglobulinemic peritubular neutrophilic capillaritis** *CLINICAL NEPHROLOGY*
Troxell, M. L., Shackleton, D. V., Raguram, P., HOUGHTON, D. C.
2011; 76 (2): 159-165
- **Immunohistochemical and Molecular Markers in Breast Phyllodes Tumors** *APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY*
Korcheva, V. B., Levine, J., Beadling, C., Warrick, A., Countryman, G., Olson, N. R., Heinrich, M. C., Corless, C. L., Troxell, M. L.
2011; 19 (2): 119-125
- **Glomerular fibrin thrombi in ABO and crossmatch compatible renal allograft biopsies** *PATHOLOGY RESEARCH AND PRACTICE*
Troxell, M. L., Norman, D., Mittalhenkle, A.
2011; 207 (1): 15-23
- **Distinctive Morphology of Renal Cell Carcinomas in Tuberous Sclerosis** *INTERNATIONAL JOURNAL OF SURGICAL PATHOLOGY*
Schreiner, A., Daneshmand, S., Bayne, A., Countryman, G., Corless, C. L., Troxell, M. L.
2010; 18 (5): 409-418

- **Pancreas Allograft Rejection: Analysis of Concurrent Renal Allograft Biopsies and Posttherapy Follow-Up Biopsies** *TRANSPLANTATION*
Troxell, M. L., Koslin, D. B., Norman, D., Rayhill, S., Mittalhenkle, A.
2010; 90 (1): 75-84
- **Glomerular basement membrane lipidosis in Alagille syndrome** *PEDIATRIC NEPHROLOGY*
Davis, J., Griffiths, R., Larkin, K., Rozansky, D., Troxell, M.
2010; 25 (6): 1181-1184
- **Factors influencing accuracy of axillary sentinel lymph node frozen section for breast cancer** *96th Annual Meeting of the North-Pacific-Surgical-Association*
Jensen, A. J., Naik, A. M., Pommier, R. F., Vetto, J. T., Troxell, M. L.
EXCERPTA MEDICA INC-ELSEVIER SCIENCE INC.2010: 629-34
- **Phosphatidylinositol-3-kinase and AKT1 mutations occur early in breast carcinoma** *BREAST CANCER RESEARCH AND TREATMENT*
Dunlap, J., Le, C., Shukla, A., Patterson, J., Presnell, A., Heinrich, M. C., Corless, C. L., Troxell, M. L.
2010; 120 (2): 409-418
- **High prevalence of PIK3CA/AKT pathway mutations in papillary neoplasms of the breast** *MODERN PATHOLOGY*
Troxell, M. L., Levine, J., Beadling, C., Warrick, A., Dunlap, J., Presnell, A., Patterson, J., Shukla, A., Olson, N. R., Heinrich, M. C., Corless, C. L.
2010; 23 (1): 27-37
- **Rejection Versus Posttransplantation Lymphoproliferative Disorder in a Renal Transplant Recipient** *AMERICAN JOURNAL OF KIDNEY DISEASES*
Troxell, M. L., Dunlap, J. B., Mittalhenkle, A., Ishag, M., Fan, G., Huang, J. Z., Gatter, K., Byrd, D. M., Webster, D., Houghton, D. C.
2008; 52 (6): 1174-1179
- **Renal pathology in hematopoietic cell transplantation recipients** *96th Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*
Troxell, M. L., Pilapil, M., Miklos, D. B., Higgins, J. P., Kambham, N.
NATURE PUBLISHING GROUP.2008: 396-406
- **Immunohistochemical staining of papillary breast lesions** *APPLIED IMMUNOHISTOCHEMISTRY & MOLECULAR MORPHOLOGY*
Troxell, M. L., Masek, M., Sibley, R. K.
2007; 15 (2): 145-153
- **Evaluation of Her-2/neu status in carcinomas with amplified chromosome 17 centromere locus** *AMERICAN JOURNAL OF CLINICAL PATHOLOGY*
Troxell, M. L., Bangs, C. D., Lawce, H. J., Galperin, I. B., Baiyee, D., West, R. B., Olson, S. B., Cherry, A. M.
2006; 126 (5): 709-716
- **Evaluation of C4d staining in liver and small intestine allografts** *93rd Annual Meeting of the United-States-and-Canadian-Academy-of-Pathology*
Troxell, M. L., Higgins, J. P., Kambham, N.
COLLEGE AMER PATHOLOGISTS.2006: 1489-96
- **Comparison of C4d immunostaining methods in renal allograft biopsies** *8th Banff Conference on Allograft Pathology*
Troxell, M. L., Weintraub, L. A., Higgins, J. P., Kambham, N.
AMER SOC NEPHROLOGY.2006: 583-91
- **Glomerular and tubular basement membrane calcinosis: Case report and literature review** *AMERICAN JOURNAL OF KIDNEY DISEASES*
Troxell, M. L., Higgins, J. P., Sibley, R. K.
2006; 47 (2)
- **Renal juxtaglomerular apparatus hyperplasia** *NEPHROLOGY DIALYSIS TRANSPLANTATION*
Troxell, M. L., Scandling, J. D., Sibley, R. K.
2005; 20 (10): 2282-2283
- **Renal tubular injury associated with anagrelide** *NEPHROLOGY DIALYSIS TRANSPLANTATION*
Rodwell, G. E., Troxell, M. L., Lafayette, R. A.
2005; 20 (5): 988-990
- **Mutant cadherin affects epithelial morphogenesis and invasion, but not transformation** *JOURNAL OF CELL SCIENCE*
Troxell, M. L., Loftus, D. J., NELSON, W. J., MARRS, J. A.
2001; 114 (6): 1237-1246

- **Inhibiting cadherin function by dominant mutant E-cadherin expression increases the extent of tight junction assembly** *JOURNAL OF CELL SCIENCE*
Troxell, M. L., Gopalakrishnan, S., McCormack, J., Poteat, B. A., Pennington, J., Garringer, S. M., Schneeberger, E. E., NELSON, W. J., Marrs, J. A.
2000; 113 (6): 985-996
- **Cadherin function in junctional complex rearrangement and posttranslational control of cadherin expression** *AMERICAN JOURNAL OF PHYSIOLOGY-CELL PHYSIOLOGY*
Troxell, M. L., Chen, Y. T., Cobb, N., NELSON, W. J., MARRS, J. A.
1999; 276 (2): C404-C418