

bioAffinity Publications List with links for CyPath Lung Patient and Physician webpage

PUBLICATIONS & ABSTRACTS

M.H. Grayson, S Lai, L.H. Bederka, P. Araujo, J.R. Sanchez, X.T. Reveles, V.I. Rebel, J. Rebeles, ***Quality-Controlled Flow Cytometry for Lung Cancer Detection***, JoVE, July 28, 2021 ([see pdf](#))

D. J. Elzi, W. E. Bauta, J. R. Sanchez, S. Mogare, T. Das, P. Zannes-Fatland, V. I. Rebel, ***Meso-tetra (4-carboxyphenyl) porphyrin (TCPP) is incorporated into cancer cells by the CD320 receptor***, International Conference on Porphyrins & Phthalocyanines (ICPP-11) June 28 – July 2, 2021 [S32-P-003 \(bioaffinitytech.com\)](#)

D.J. Elzi, W.E. Bauta, J.R. Sanchez, T.D. Das, S. Mogare, P.Z. Fatland, M. Iza, A Pertsemlidis, V.I. Rebel, ***Identification of a novel mechanism for meso-tetra (4-carboxyphenyl) porphyrin (TCPP) uptake in cancer cells***, Journal of the Federation of Societies for the Study of Experimental Biology (FASEB Journal), Feb. 25, 2021 [Identification of a novel mechanism for meso-tetra \(4-carboxyphenyl\) porphyrin \(TCPP\) uptake in cancer cells \(bioaffinitytech.com\)](#)

L.H. Bederka, P. Araujo, J.R. Sanchez, M.H. Grayson, M.E. Lemieux, J. Rebeles, S Lai, X.T. Reveles, V.I. Rebel, ***Automated Flow Cytometry Test Distinguishes Cancer from Non-Cancer in Sputum with High Sensitivity and Specificity***, International Association for the Study of Lung Cancer (IASLC) 2020 World Conference on Lung Cancer, Jan. 2021 [PowerPoint Presentation \(bioaffinitytech.com\)](#)

L.H. Bederka, S Lai, J. Rebeles, M.H. Grayson, X.T. Reveles, V.I. Rebel, ***Sputum-Derived Cellular Profiles Produced by Flow Cytometric Analysis***, International Society for Advancement of Cytometry CYTO 2020, August 4, 2020 https://www.bioaffinitytech.com/wp-content/uploads/2020/07/Bederka_CYTO_2020.pdf

D. J. Elzi, W. E. Bauta, J. R. Sanchez, S. Mogare, T. Das, P. Zannes-Fatland, V. I. Rebel, ***Meso-tetra (4-carboxyphenyl) porphyrin (TCPP) is incorporated into cancer cells by the CD320 receptor and clathrin mediated endocytosis***, American Society of Cell Biology (ASCB) Cell Bio 2020, Dec. 14, [Meso-tetra \(4-carboxyphenyl\) porphyrin \(TCPP\) is incorporated into cancer cells by the CD320 receptor and clathrin mediated endocytosis, Poster Presentation, American Society of Cell Biology's Cell Bio Virtual 2020; Cancer Therapy: Defining Therapeutic Targets and New Therapeutics, December 2-16, 2020. : BioAffinity Technologies](#)

D.J. Elzi, P. Fatland, B. Karia, M. Iza, A Pertsemlidis, V.I. Rebel ***Porphyrin uptake in lung cancer cells by dynamin-mediated endocytosis: a novel marker of dysregulated endocytosis in cancer***, American Society of Cell Biology Annual Meeting, December 2015 [Slide 1 \(bioaffinitytech.com\)](#)

L. Patriquin, D. Merrick, D. Hill, MD, R. Holcomb, V. Rebel, B. Karia, G. Bennett, T. Bauer II, ***Early Detection of Lung Cancer with Meso Tetra (4-Carboxyphenyl) Porphine (TCPP)-Labeled Sputum***, Journal of Thoracic Oncology, September, 2015 [Early Detection of Lung Cancer with Meso Tetra \(4-Carboxyphenyl\) Porphyrin-Labeled Sputum - PubMed \(nih.gov\)](#)