

CRAIG WHEELOCK PUBLICATIONS 2016**Peer-reviewed articles**

1. Balgoma D, Yang MX, Sjodin M, Snowden S, Karimi R, Levanen B, Merikallio H, Kaarteenaho R, Palmberg L, Larsson K, Erle DJ, Dahlen SE, Dahlen B, Skold CM, Wheelock AM, Wheelock CE. Linoleic acid-derived lipid mediators increase in a female-dominated subphenotype of COPD. *European Respiratory Journal* 2016; 47: 1645-1656.
2. Carlstrom M, Cananau C, Checa A, Wide K, Sartz L, Svensson A, Wheelock CE, Westphal S, Bekassy Z, Barany P, Lundberg JO, Hansson S, Weitzberg E, Krmar RT. Peritoneal dialysis impairs nitric oxide homeostasis and may predispose infants with low systolic blood pressure to cerebral ischemia. *Nitric Oxide-Biology and Chemistry* 2016; 58: 1-9.
3. Checa A, Idborg H, Sar DG, Jakobsson PJ, Wheelock CE, Gunnarsson I. DYSREGULATIONS IN THE SPHINGOLIPID PATHWAY IN SLE PATIENTS. *Annals of the Rheumatic Diseases* 2016; 75: 275-275.
4. Checa A, Idborg H, Sar DG, Jakobsson PJ, Wheelock CE, Gunnarsson I. DYSREGULATIONS IN THE SPHINGOLIPID PATHWAY IN SLE PATIENTS. *Annals of the Rheumatic Diseases* 2016; 75: A53-A53.
5. Frei RB, Luschnig P, Parzmair GP, Peinhaupt M, Schranz S, Fauland A, Wheelock CE, Heinemann A, Sturm EM. Cannabinoid receptor 2 augments eosinophil responsiveness and aggravates allergen-induced pulmonary inflammation in mice. *Allergy* 2016; 71: 944-956.
6. Frei-Winterleitner RB, Luschnig P, Parzmair GP, Peinhaupt M, Schranz S, Fauland A, Wheelock CE, Heinemann A, Sturm EM. Cannabinoid receptor 2 augments eosinophil responsiveness and aggravates allergen-induced pulmonary inflammation in mice. *Allergy* 2016; 71: 36-36.
7. Hezel M, Peleli M, Liu M, Zollbrecht C, Jensen BL, Checa A, Giulietti A, Wheelock CE, Lundberg JO, Weitzberg E, Carlstrom M. Dietary nitrate improves age-related hypertension and metabolic abnormalities in rats via modulation of angiotensin II receptor signaling and inhibition of superoxide generation. *Free Radical Biology and Medicine* 2016; 99: 87-98.
8. Jandl K, Stacher E, Balint Z, Sturm EM, Maric J, Peinhaupt M, Luschnig P, Aringer I, Fauland A, Konya V, Dahlen SE, Wheelock CE, Kratky D, Olschewski A, Marsche G, Schuligoi R, Heinemann A. Activated prostaglandin D-2 receptors on macrophages enhance neutrophil recruitment into the lung. *Journal of Allergy and Clinical Immunology* 2016; 137: 833-843.

9. Kovamees O, Shemyakin A, Checa A, Wheelock CE, Lundberg JO, Ostenson CG, Pernow J. Arginase Inhibition Improves Microvascular Endothelial Function in Patients With Type 2 Diabetes Mellitus. *Journal of Clinical Endocrinology & Metabolism* 2016; 101: 3952-3958.
10. Paquin-Proulx D, Gibbs A, Bachle SM, Checa A, Introini A, Leeansyah E, Wheelock CE, Nixon DF, Broliden K, Tjernlund A, Moll M, Sandberg JK. Innate Invariant NKT Cell Recognition of HIV-1-Infected Dendritic Cells Is an Early Detection Mechanism Targeted by Viral Immune Evasion. *Journal of Immunology* 2016; 197: 1843-1851.
11. Perisic L, Aldi S, Sun Y, Folkersen L, Razuvaev A, Roy J, Lengquist M, Akesson S, Wheelock CE, Maegdefessel L, Gabrielsen A, Odeberg J, Hansson GK, Paulsson-Berne G, Hedin U. Gene expression signatures, pathways and networks in carotid atherosclerosis. *Journal of Internal Medicine* 2016; 279: 293-308.
12. Roci I, Gallart-Ayala H, Schmidt A, Watrous J, Jain M, Wheelock CE, Nilsson R. Metabolite Profiling and Stable Isotope Tracing in Sorted Subpopulations of Mammalian Cells. *Analytical Chemistry* 2016; 88: 2707-2713.
13. Wheelock CE, Kolmert J, Lefaudeux D, Sjodin M, Balgoma D, Sousa AR, Corfield J, Pandis I, Djukanovic R, Dahlen SE, Consortium UB. Non-Invasive Sub-Phenotyping Of Asthma In The U-Biopred Study By Analysis Of Urinary Lipid Mediator Excretion Patterns. *American Journal of Respiratory and Critical Care Medicine* 2016; 193.
14. Yang T, Zollbrecht C, Winerdal ME, Zhuge Z, Zhang XM, Terrando N, Checa A, Sallstrom J, Wheelock CE, Winqvist O, Harris RA, Larsson E, Persson AEG, Fredholm BB, Carlstrom M. Genetic Abrogation of Adenosine A(3) Receptor Prevents Uninephrectomy and High Salt-Induced Hypertension. *Journal of the American Heart Association* 2016; 5.