



## REFERENCES FOR HUMAN

\* All of these **peer-reviewed publications** have used the Compresstome® for successful tissue slices. For a full list of almost **200 references**, or to ask for references specific to your experiment, animal model, and organ system, please contact us:

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\*The top Compresstome® references for human include:

1. Ghosh A, Koziol-White CJ, Asosingh K, Cheng G, Ruple L, Groneberg D, Friebe A, Comhair SA, Stasch JP, Panettieri RA Jr, Aronica MA, Erzurum SC, Stuehr DJ. Soluble guanylate cyclase as an alternative target for bronchodilator therapy in asthma. Proc Natl Acad Sci U S A. 2016 Apr 26;113(17):E2355-62. PMID: 27071111; PMCID: PMC4855555.
2. Koziol-White CJ, Jia Y, Baltus GA, Cooper PR, Zaller DM, Crackower MA, Sirkowski EE, Smock S, Northrup AB, Himes BE, Alves SE, Panettieri RA Jr. Inhibition of spleen tyrosine kinase attenuates IgE-mediated airway contraction and mediator release in human precision cut lung slices. Br J Pharmacol. 2016 Nov;173(21):3080-3087. PMID: 27417329; PMCID: PMC5056227.
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### References

\* **Uses the Compresstome® for successful tissue slices.**

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6. García-Cabezas MÁ, John YJ, Barbas H, Zikopoulos B. Distinction of Neurons, Glia and Endothelial Cells in the Cerebral Cortex: An Algorithm Based on Cytological Features. *Front Neuroanat*. 2016 Nov 1;10:107. eCollection 2016. PMID: 27847469; PMCID: PMC5088408.
7. Graham JG, Winchell CG, Kurten RC, Voth DE. Development of an Ex Vivo Tissue Platform To Study the Human Lung Response to *Coxiella burnetii*. *Infect Immun*. 2016 Apr 22;84(5):1438-45. PMID: 26902725; PMCID: PMC4862715.
8. Hoffman JJ, Johnson BL, Holland MR, Fedewa RJ, Nair A, Miller JG. Layer-dependent variation in the anisotropy of apparent integrated backscatter from human coronary arteries. *Ultrasound Med Biol*. 2011 Apr;37(4):632-41. PMID: 21376456; PMCID: PMC3063363.
9. Koziol-White CJ, Yoo EJ, Cao G, Zhang J, Papanikolaou E, Pushkarsky I, Andrews A, Himes BE, Damoiseaux RD, Liggett SB, Di Carlo D, Kurten RC, Panettieri RA Jr. Inhibition of PI3K promotes dilation of human small airways in a rho kinase-dependent manner. *Br J Pharmacol*. 2016 Sep;173(18):2726-38. PMID: 27352269; PMCID: PMC4995285.
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11. Ressimeyer AR, Bai Y, Delmotte P, Uy KF, Thistlethwaite P, Fraire A, Sato O, Ikebe M, Sanderson MJ. Human airway contraction and formoterol-induced relaxation is determined by Ca<sup>2+</sup> oscillations and Ca<sup>2+</sup> sensitivity. *Am J Respir Cell Mol Biol*. 2010 Aug;43(2):179-91. PMID: 19767449; PMCID: PMC2937231.