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COMPRESSTOME® TOP REFERENCES

All of these peer-reviewed publications have used the Compressstome® 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.

- 1. Buffington SA, Di Prisco GV, Auchtung TA, Ajami NJ, Petrosino JF, Costa-Mattioli M.**
Microbial Reconstitution Reverses Maternal Diet-Induced Social and Synaptic Deficits in Offspring.
Cell. 2016 Jun 16;165(7):1762-75. PMID: 27315483; PMCID: PMC5102250.
- 2. Chang AJ, Ortega FE, Riegler J, Madison DV, Krasnow MA.**
Oxygen regulation of breathing through an olfactory receptor activated by lactate.
Nature. 2015 Nov 12;527(7577):240-4. PMID: 26560302; PMCID: PMC4765808.
- 3. 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.
- 4. Hintiryan H, Foster NN, Bowman I, Bay M, Song MY, Gou L, Yamashita S, Bienkowski MS, Zingg B, Zhu M, Yang XW, Shih JC, Toga AW, Dong HW.**
The mouse cortico-striatal projectome.
Nat Neurosci. 2016 Aug;19(8):1100-14. PMID: 27322419.
- 5. Kim S, Ma L, Yu CR.**
Requirement of calcium-activated chloride channels in the activation of mouse vomeronasal neurons.
Nat Commun. 2011 Jun 21;2:365. PMID: 21694713; PMCID: PMC3156823.
- 6. Kim S, Ma L, Jensen KL, Kim MM, Bond CT, Adelman JP, Yu CR.**
Paradoxical contribution of SK3 and GIRK channels to the activation of mouse vomeronasal organ.
Nat Neurosci. 2012 Sep;15(9):1236-44. PMID: 22842147; PMCID: PMC3431453.
- 7. Kuo CS, Krasnow MA.**
Formation of a Neurosensory Organ by Epithelial Cell Slithering.
Cell. 2015 Oct 8;163(2):394-405. PMID: 26435104; PMCID: PMC4597318.

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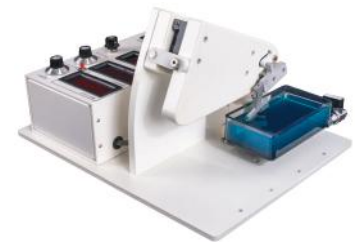
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8. **Mylvaganam GH, Rios D, Abdelaal HM, Iyer S, Tharp G, Mavinger M, Hicks S, Chahroudi A, Ahmed R, Bosinger SE, Williams IR, Skinner PJ, Velu V, Amara RR.**
Dynamics of SIV-specific CXCR5+ CD8 T cells during chronic SIV infection.
Proc Natl Acad Sci U S A. 2017 Feb 21;114(8):1976-1981. PMID: 28159893; PMCID: PMC5338410.
9. **Nia HT, Liu H, Seano G, Datta M, Jones D, Rahbari N, Incio J, Chauhan VP, Jung K, Martin JD, Askoxylakis V, Padera TP, Fukumura D, Boucher Y, Hornicek FJ, Grodzinsky AJ, Baish JW, Munn LL, Jain RK.**
Solid stress and elastic energy as measures of tumour mechanopathology.
Nat Biomed Eng. 2016;1. pii: 0004. PMID: 28966873; PMCID: PMC5621647.
10. **Pan BX, Dong Y, Ito W, Yanagawa Y, Shigemoto R, Morozov A.**
Selective gating of glutamatergic inputs to excitatory neurons of amygdala by presynaptic GABA_B receptor
Neuron. 2009 Mar 26;61(6):917-29. PMID: 19324000; PMCID: PMC2673456.
11. **Peça J, Feliciano C, Ting JT, Wang W, Wells MF, Venkatraman TN, Lascola CD, Fu Z, Feng G.**
Shank3 mutant mice display autistic-like behaviours and striatal dysfunction.
Nature. 2011 Apr 28;472(7344):437-42. PMID: 21423165; PMCID: PMC3090611
12. **Wickersham IR, Sullivan HA, Seung HS.**
Axonal and subcellular labelling using modified rabies viral vectors.
Nat Commun. 2013;4:2332. PMID: 23945836.
13. **Yang WZ, Liu TT, Cao JW, Chen XF, Liu X, Wang M, Su X, Zhang SQ, Qiu BL, Hu WX, Liu LY, Ma L, Yu YC.**
Fear Erasure Facilitated by Immature Inhibitory Neuron Transplantation.
Neuron. 2016 Dec 21;92(6):1352-1367. PMID: 27939579.
14. **Yao XH, Wang M, He XN, He F, Zhang SQ, Lu W, Qiu ZL, Yu YC.**
Electrical coupling regulates layer 1 interneuron microcircuit formation in the neocortex.
Nat Commun. 2016 Aug 11;7:12229. PMID: 27510304; PMCID: PMC4987578.
15. **Yin S, Noetzel MJ, Johnson KA, Zamorano R, Jalan-Sakrikar N, Gregory KJ, Conn PJ, Niswender CM.**
Selective actions of novel allosteric modulators reveal functional heteromers of metabotropic glutamate receptors in the CNS.
J Neurosci. 2014 Jan 1;34(1):79-94. PMID: 24381270; PMCID: PMC3866496.
16. **Zhao S, Ting JT, Atallah HE, Qiu L, Tan J, Gloss B, Augustine GJ, Deisseroth K, Luo M, Graybiel AM, Feng G.**
Cell type-specific channelrhodopsin-2 transgenic mice for optogenetic dissection of neural circuitry function
Nat Methods. 2011 Sep;8(9):745-52. PMID: 21985008; PMCID: PMC3191888.
17. **Zingg B, Hintiryan H, Gou L, Song MY, Bay M, Bienkowski MS, Foster NN, Yamashita S, Bowman I, Toga AW, Dong HW.**
Neural networks of the mouse neocortex.
Cell. 2014 Feb 27;156(5):1096-111. PMID: 24581503; PMCID: PMC4169118.

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