

# Lee Travis

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8028939/publications.pdf>

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16  
papers

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1163117  
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#	ARTICLE	IF	CITATIONS
1	Identification of a Rhythmic Firing Pattern in the Enteric Nervous System That Generates Rhythmic Electrical Activity in Smooth Muscle. <i>Journal of Neuroscience</i> , 2018, 38, 5507-5522.	3.6	68
2	Identifying spinal afferent (sensory) nerve endings that innervate the marrow cavity and periosteum using anterograde tracing. <i>Journal of Comparative Neurology</i> , 2020, 528, 1903-1916.	1.6	25
3	Synaptic activation of putative sensory neurons by hexamethonium-sensitive nerve pathways in mouse colon. <i>American Journal of Physiology - Renal Physiology</i> , 2018, 314, G53-G64.	3.4	20
4	Identification of spinal afferent nerve endings in the colonic mucosa and submucosa that communicate directly with the spinal cord: The gut-brain axis. <i>Journal of Comparative Neurology</i> , 2020, 528, 1742-1753.	1.6	18
5	The gut-brain axis: spatial relationship between spinal afferent nerves and 5-HT-containing enterochromaffin cells in mucosa of mouse colon. <i>American Journal of Physiology - Renal Physiology</i> , 2022, 322, G523-G533.	3.4	13
6	Imaging activation of peptidergic spinal afferent varicosities within visceral organs using novel CGRP $\pm$ -mCherry reporter mice. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 311, G880-G894.	3.4	12
7	Diversity of neurogenic smooth muscle electrical rhythmicity in mouse proximal colon. <i>American Journal of Physiology - Renal Physiology</i> , 2020, 318, G244-G253.	3.4	11
8	A Novel Method for Electrophysiological Analysis of EMG Signals Using MesaClip. <i>Frontiers in Physiology</i> , 2020, 11, 484.	2.8	10
9	Sensory nerve endings arising from single spinal afferent neurons that innervate both circular muscle and myenteric ganglia in mouse colon: colon-brain axis. <i>Cell and Tissue Research</i> , 2020, 381, 25-34.	2.9	10
10	Long range synchronization within the enteric nervous system underlies propulsion along the large intestine in mice. <i>Communications Biology</i> , 2021, 4, 955.	4.4	7
11	Imaging stretch-activated firing of spinal afferent nerve endings in mouse colon. <i>Frontiers in Neuroscience</i> , 2013, 7, 179.	2.8	6
12	Effects of optogenetic activation of the enteric nervous system on gastrointestinal motility in mouse small intestine. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2020, 229, 102733.	2.8	6
13	Morphological identification of thoracolumbar spinal afferent nerve endings in mouse uterus. <i>Journal of Comparative Neurology</i> , 2021, 529, 2029-2041.	1.6	6
14	Control of colonic motility using electrical stimulation to modulate enteric neural activity. <i>American Journal of Physiology - Renal Physiology</i> , 2021, 320, G675-G687.	3.4	6
15	Modification of Neurogenic Colonic Motor Behaviours by Chemogenetic Ablation of Calretinin Neurons. <i>Frontiers in Cellular Neuroscience</i> , 2022, 16, 799717.	3.7	6
16	Identification of a novel distension-evoked motility pattern in the mouse uterus. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R317-R327.	1.8	3