

# Vitor Leite Fernandes

## List of Publications by Citations

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25  
papers

196  
citations

8  
h-index

12  
g-index

27  
ext. papers

236  
ext. citations

4  
avg, IF

2.5  
L-index

#	Paper	IF	Citations
25	Hydrogen sulfide mediated inhibitory neurotransmission to the pig bladder neck: role of KATP channels, sensory nerves and calcium signaling. <i>Journal of Urology</i> , <b>2013</b> , 190, 746-56	2.5	28
24	Endogenous hydrogen sulfide has a powerful role in inhibitory neurotransmission to the pig bladder neck. <i>Journal of Urology</i> , <b>2013</b> , 189, 1567-73	2.5	21
23	Novel mechanism of hydrogen sulfide-induced guinea pig urinary bladder smooth muscle contraction: role of BK channels and cholinergic neurotransmission. <i>American Journal of Physiology - Cell Physiology</i> , <b>2015</b> , 309, C107-16	5.4	19
22	Hydrogen sulfide plays a key role in the inhibitory neurotransmission to the pig intravesical ureter. <i>PLoS ONE</i> , <b>2014</b> , 9, e113580	3.7	19
21	The Role of Nitric Oxide and Hydrogen Sulfide in Urinary Tract Function. <i>Basic and Clinical Pharmacology and Toxicology</i> , <b>2016</b> , 119 Suppl 3, 34-41	3.1	16
20	Mechanisms involved in testosterone-induced relaxation to the pig urinary bladder neck. <i>Steroids</i> , <b>2012</b> , 77, 394-402	2.8	14
19	Constitutive PKA activity is essential for maintaining the excitability and contractility in guinea pig urinary bladder smooth muscle: role of the BK channel. <i>American Journal of Physiology - Cell Physiology</i> , <b>2014</b> , 307, C1142-50	5.4	11
18	Powerful relaxation of phosphodiesterase type 4 inhibitor rolipram in the pig and human bladder neck. <i>Journal of Sexual Medicine</i> , <b>2014</b> , 11, 930-941	1.1	10
17	BK channel regulation by phosphodiesterase type 1: a novel signaling pathway controlling human detrusor smooth muscle function. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, F994-9	4.3	7
16	Phosphodiesterase type 4 inhibition enhances nitric oxide- and hydrogen sulfide-mediated bladder neck inhibitory neurotransmission. <i>Scientific Reports</i> , <b>2018</b> , 8, 4711	4.9	6
15	Pre- and post-junctional bradykinin B2 receptors regulate smooth muscle tension to the pig intravesical ureter. <i>Neurourology and Urodynamics</i> , <b>2016</b> , 35, 115-21	2.3	6
14	Role of calcitonin gene-related peptide in inhibitory neurotransmission to the pig bladder neck. <i>Journal of Urology</i> , <b>2011</b> , 186, 728-35	2.5	5
13	Mechanisms involved in the nitric oxide-induced vasorelaxation in porcine prostatic small arteries. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2011</b> , 384, 245-53	3.4	5
12	Neuronal and non-neuronal bradykinin receptors are involved in the contraction and/or relaxation to the pig bladder neck smooth muscle. <i>Neurourology and Urodynamics</i> , <b>2014</b> , 33, 558-65	2.3	4
11	Mechanisms involved in the adenosine-induced vasorelaxation to the pig prostatic small arteries. <i>Purinergic Signalling</i> , <b>2011</b> , 7, 413-25	3.8	4
10	Bladder Dysfunction in an Obese Zucker Rat: The Role of TRPA1 Channels, Oxidative Stress, and Hydrogen Sulfide. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 5641645	6.7	3
9	The bitter taste receptor agonist-induced negative chronotropic effects on the Langendorff-perfused isolated rat hearts. <i>European Journal of Pharmacology</i> , <b>2020</b> , 876, 173063	5.3	3

8	Underlying mechanisms involved in progesterone-induced relaxation to the pig bladder neck. <i>European Journal of Pharmacology</i> , <b>2014</b> , 723, 246-52	5.3	3
7	Mechanisms involved in endothelin-1-induced contraction of the pig urinary bladder neck. <i>Neurourology and Urodynamics</i> , <b>2012</b> , 31, 156-61	2.3	3
6	Endothelin ET(B) receptors are involved in the relaxation to the pig urinary bladder neck. <i>Neurourology and Urodynamics</i> , <b>2012</b> , 31, 688-94	2.3	3
5	Role of endogenous hydrogen sulfide in nerve-evoked relaxation of pig terminal bronchioles. <i>Pulmonary Pharmacology and Therapeutics</i> , <b>2016</b> , 41, 1-10	3.5	2
4	Constitutively active PKA regulates neuronal acetylcholine release and contractility of guinea pig urinary bladder smooth muscle. <i>American Journal of Physiology - Renal Physiology</i> , <b>2016</b> , 310, F1377-84	4.3	2
3	Impaired Excitatory Neurotransmission in the Urinary Bladder from the Obese Zucker Rat: Role of Cannabinoid Receptors. <i>PLoS ONE</i> , <b>2016</b> , 11, e0157424	3.7	1
2	Adhesion G protein-coupled receptor Gpr126/Adgrg6 is essential for placental development. <i>Science Advances</i> , <b>2021</b> , 7, eabj5445	14.3	1
1	In vitro inhibition of phosphodiesterase type 4 enhances rat corpus cavernosum nerve-mediated relaxation induced by gasotransmitters.. <i>Life Sciences</i> , <b>2022</b> , 296, 120432	6.8	