

# Vitor Leite Fernandes

## List of Publications by Year in descending order

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27  
papers

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citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	In vitro inhibition of phosphodiesterase type 4 enhances rat corpus cavernosum nerve-mediated relaxation induced by gasotransmitters. <i>Life Sciences</i> , 2022, 296, 120432.	2.0	3
2	Experiences and mediating factors in nurses' responses to electronic device alarms: A phenomenological study. <i>Journal of Nursing Management</i> , 2022, 30, 1303-1316.	1.4	3
3	Adhesion G protein-coupled receptor Gpr126/Adgrg6 is essential for placental development. <i>Science Advances</i> , 2021, 7, eabj5445.	4.7	17
4	The bitter taste receptor agonist-induced negative chronotropic effects on the Langendorff-perfused isolated rat hearts. <i>European Journal of Pharmacology</i> , 2020, 876, 173063.	1.7	7
5	THE POSITIVE IMPACT OF PRACTICAL PBL LESSONS ON STUDENT LEARNING IN FEMALE REPRODUCTIVE SYSTEM PATHOPHYSIOLOGY. , 2020, , .		0
6	Bladder Dysfunction in an Obese Zucker Rat: The Role of TRPA1 Channels, Oxidative Stress, and Hydrogen Sulfide. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-12.	1.9	9
7	Phosphodiesterase type 4 inhibition enhances nitric oxide- and hydrogen sulfide-mediated bladder neck inhibitory neurotransmission. <i>Scientific Reports</i> , 2018, 8, 4711.	1.6	8
8	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> , 2016, 310, F994-F999.	1.3	7
9	Pre- and post-junctional bradykinin B <sub>2</sub> receptors regulate smooth muscle tension to the pig intravesical ureter. <i>Neurourology and Urodynamics</i> , 2016, 35, 115-121.	0.8	6
10	The Role of Nitric Oxide and Hydrogen Sulfide in Urinary Tract Function. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2016, 119, 34-41.	1.2	23
11	Role of endogenous hydrogen sulfide in nerve-evoked relaxation of pig terminal bronchioles. <i>Pulmonary Pharmacology and Therapeutics</i> , 2016, 41, 1-10.	1.1	2
12	Constitutively active PKA regulates neuronal acetylcholine release and contractility of guinea pig urinary bladder smooth muscle. <i>American Journal of Physiology - Renal Physiology</i> , 2016, 310, F1377-F1384.	1.3	3
13	Impaired Excitatory Neurotransmission in the Urinary Bladder from the Obese Zucker Rat: Role of Cannabinoid Receptors. <i>PLoS ONE</i> , 2016, 11, e0157424.	1.1	3
14	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> , 2015, 309, C107-C116.	2.1	21
15	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> , 2014, 307, C1142-C1150.	2.1	12
16	Powerful Relaxation of Phosphodiesterase Type 4 Inhibitor Rolipram in the Pig and Human Bladder Neck. <i>Journal of Sexual Medicine</i> , 2014, 11, 930-941.	0.3	12
17	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> , 2014, 33, 558-565.	0.8	4
18	Underlying mechanisms involved in progesterone-induced relaxation to the pig bladder neck. <i>European Journal of Pharmacology</i> , 2014, 723, 246-252.	1.7	5

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19	Hydrogen Sulfide Plays a Key Role in the Inhibitory Neurotransmission to the Pig Intravesical Ureter. PLoS ONE, 2014, 9, e113580.	1.1	22
20	Endogenous Hydrogen Sulfide has a Powerful Role in Inhibitory Neurotransmission to the Pig Bladder Neck. Journal of Urology, 2013, 189, 1567-1573.	0.2	26
21	Hydrogen Sulfide Mediated Inhibitory Neurotransmission to the Pig Bladder Neck: Role of K <sub>ATP</sub> Channels, Sensory Nerves and Calcium Signaling. Journal of Urology, 2013, 190, 746-756.	0.2	34
22	Mechanisms involved in testosterone-induced relaxation to the pig urinary bladder neck. Steroids, 2012, 77, 394-402.	0.8	18
23	Endothelin ET <sub>B</sub> Receptors Are Involved in the Relaxation to the Pig Urinary Bladder neck. Neurourology and Urodynamics, 2012, 31, 688-694.	0.8	3
24	Mechanisms involved in endothelin <sub>A</sub> -induced contraction of the pig urinary bladder neck. Neurourology and Urodynamics, 2012, 31, 156-161.	0.8	3
25	Role of Calcitonin Gene-Related Peptide in Inhibitory Neurotransmission to the Pig Bladder Neck. Journal of Urology, 2011, 186, 728-735.	0.2	7
26	Mechanisms involved in the adenosine-induced vasorelaxation to the pig prostatic small arteries. Purinergic Signalling, 2011, 7, 413-425.	1.1	4
27	Mechanisms involved in the nitric oxide-induced vasorelaxation in porcine prostatic small arteries. Naunyn-Schmiedeberg's Archives of Pharmacology, 2011, 384, 245-253.	1.4	5