

Antonio Avelino

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

45
papers

1,802
citations

26
h-index

42
g-index

48
ext. papers

1,937
ext. citations

4.3
avg, IF

4.26
L-index

#	Paper	IF	Citations
45	Expression of cleaved SNAP-25 after bladder wall injection of onabotulinumtoxin A or abobotulinumtoxin A: A comparative study in the mice. <i>Neurourology and Urodynamics</i> , 2017 , 36, 86-90	2.3	6
44	Inflammation of peripheral tissues and injury to peripheral nerves induce differing effects in the expression of the calcium-sensitive N-arachidonoyl ethanolamine-synthesizing enzyme and related molecules in rat primary sensory neurons. <i>Journal of Comparative Neurology</i> , 2017 , 525, 1778-1796	3.4	5
43	Spared nerve injury model to study orofacial pain. <i>Indian Journal of Medical Research</i> , 2016 , 143, 297-302	2.9	7
42	Prolonged exposure to bradykinin and prostaglandin E2 increases TRPV1 mRNA but does not alter TRPV1 and TRPV1b protein expression in cultured rat primary sensory neurons. <i>Neuroscience Letters</i> , 2014 , 564, 89-93	3.3	11
41	Characterisation of cannabinoid 1 receptor expression in the perikarya, and peripheral and spinal processes of primary sensory neurons. <i>Brain Structure and Function</i> , 2013 , 218, 733-50	4	40
40	Spread of onabotulinumtoxin A after bladder injection. Experimental study using the distribution of cleaved SNAP-25 as the marker of the toxin action. <i>European Urology</i> , 2012 , 61, 1178-84	10.2	57
39	Transient receptor potential vanilloid 1 mediates nerve growth factor-induced bladder hyperactivity and noxious input. <i>BJU International</i> , 2012 , 110, E422-8	5.6	20
38	Animal Models of Cystitis. <i>Methods in Pharmacology and Toxicology</i> , 2012 , 397-409	1.1	
37	Effect of onabotulinumtoxin A on intramural parasympathetic ganglia: an experimental study in the guinea pig bladder. <i>Journal of Urology</i> , 2012 , 187, 1121-6	2.5	24
36	Rat detrusor overactivity induced by chronic spinalization can be abolished by a transient receptor potential vanilloid 1 (TRPV1) antagonist. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2012 , 166, 35-8	2.4	26
35	Expression of apoptosis-regulating genes in the rat prostate following botulinum toxin type A injection. <i>BMC Urology</i> , 2012 , 12, 1	2.2	11
34	Severe burn injury induces a characteristic activation of extracellular signal-regulated kinase 1/2 in spinal dorsal horn neurons. <i>European Journal of Pain</i> , 2011 , 15, 683-90	3.7	6
33	VEGF signaling mediates bladder neuroplasticity and inflammation in response to BCG. <i>BMC Physiology</i> , 2011 , 11, 16	0	20
32	Modulation of urinary bladder innervation: TRPV1 and botulinum toxin A. <i>Handbook of Experimental Pharmacology</i> , 2011 , 345-74	3.2	9
31	Distribution of the high-affinity binding site and intracellular target of botulinum toxin type A in the human bladder. <i>European Urology</i> , 2010 , 57, 884-90	10.2	70
30	Mechanisms of prostate atrophy after glandular botulinum neurotoxin type A injection: an experimental study in the rat. <i>European Urology</i> , 2009 , 56, 134-40	10.2	44
29	Reply to Tomasz Drewa, Zbigniew Wolski and Janusz Tyloch Letter to the Editor re: Joāo Silva, Rui Pinto, Tiago Carvallho, et al. Mechanisms of Prostate Atrophy after Glandular Botulinum Neurotoxin Type A Injection: An Experimental Study in the Rat. <i>Eur Urol</i> 2009;56:134-40. <i>European Urology</i> , 2009 , 56, e28-e29	10.2	

28	N-acyldopamines control striatal input terminals via novel ligand-gated cation channels. <i>Neuropharmacology</i> , 2009 , 56, 676-83	5.5	16
27	GRC-6211, a new oral specific TRPV1 antagonist, decreases bladder overactivity and noxious bladder input in cystitis animal models. <i>Journal of Urology</i> , 2009 , 181, 379-86	2.5	78
26	Functional transient receptor potential vanilloid 1 is expressed in human urothelial cells. <i>Journal of Urology</i> , 2009 , 182, 2944-50	2.5	56
25	Intrathecal delivery of resiniferatoxin (RTX) reduces detrusor overactivity and spinal expression of TRPV1 in spinal cord injured animals. <i>Experimental Neurology</i> , 2008 , 214, 301-8	5.7	26
24	Cystitis is associated with TRPV1b-downregulation in rat dorsal root ganglia. <i>NeuroReport</i> , 2008 , 19, 1469-72	1.7	16
23	Transient receptor potential vanilloid subfamily 1 is essential for the generation of noxious bladder input and bladder overactivity in cystitis. <i>Journal of Urology</i> , 2007 , 177, 1537-41	2.5	95
22	Neurochemical characterization of insulin receptor-expressing primary sensory neurons in wild-type and vanilloid type 1 transient receptor potential receptor knockout mice. <i>Journal of Comparative Neurology</i> , 2007 , 503, 334-47	3.4	32
21	Bladder sensory desensitization decreases urinary urgency. <i>BMC Urology</i> , 2007 , 7, 9	2.2	29
20	TRPV1 (vanilloid receptor) in the urinary tract: expression, function and clinical applications. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2006 , 373, 287-99	3.4	141
19	Increased spinal cord phosphorylation of extracellular signal-regulated kinases mediates micturition overactivity in rats with chronic bladder inflammation. <i>European Journal of Neuroscience</i> , 2005 , 21, 773-81	3.5	53
18	The distribution of sensory fibers immunoreactive for the TRPV1 (capsaicin) receptor in the human prostate. <i>European Urology</i> , 2005 , 48, 162-7	10.2	43
17	Urodynamic effect of intravesical resiniferatoxin in patients with neurogenic detrusor overactivity of spinal origin: results of a double-blind randomized placebo-controlled trial. <i>European Urology</i> , 2005 , 48, 650-5	10.2	48
16	Anandamide-evoked activation of vanilloid receptor 1 contributes to the development of bladder hyperreflexia and nociceptive transmission to spinal dorsal horn neurons in cystitis. <i>Journal of Neuroscience</i> , 2004 , 24, 11253-63	6.6	164
15	Intravesical resiniferatoxin decreases spinal c-fos expression and increases bladder volume to reflex micturition in rats with chronic inflamed urinary bladders. <i>BJU International</i> , 2004 , 94, 153-7	5.6	54
14	Bladder C-fiber desensitization induces a long-lasting improvement of BPH-associated storage LUTS: a pilot study. <i>European Urology</i> , 2004 , 46, 88-93; discussion 93-4	10.2	29
13	Insulin induces cobalt uptake in a subpopulation of rat cultured primary sensory neurons. <i>European Journal of Neuroscience</i> , 2003 , 18, 2477-86	3.5	40
12	Nerve growth factor regulates galanin and c-jun overexpression occurring in dorsal root ganglion cells after intravesical resiniferatoxin application. <i>Brain Research</i> , 2002 , 951, 264-9	3.7	22
11	Vanilloid receptor 1 expression in the rat urinary tract. <i>Neuroscience</i> , 2002 , 109, 787-98	3.9	201

10	Peptide immunoreactivity and ultrastructure of rat urinary bladder nerve fibers after topical desensitization by capsaicin or resiniferatoxin. <i>Autonomic Neuroscience: Basic and Clinical</i> , 2000 , 86, 37-46 ^{2,4}	56
9	Intravesical resiniferatoxin desensitizes rat bladder sensory fibres without causing intense noxious excitation. A c-fos study. <i>European Journal of Pharmacology</i> , 1999 , 378, 17-22	53 41
8	Modulated expression of c-Fos in the spinal cord following noxious thermal stimulation of monoarthritic rats. <i>Journal of Neuroscience Research</i> , 1998 , 53, 203-13	4.4 19
7	Lidocaine prevents noxious excitation of bladder afferents induced by intravesical capsaicin without interfering with the ensuing sensory desensitization: an experimental study in the rat. <i>Journal of Urology</i> , 1998 , 159, 567-70	2.5 22
6	Sites of renal pain processing in the rat spinal cord. A c-fos study using a percutaneous method to perform ureteral obstruction. <i>Journal of the Autonomic Nervous System</i> , 1997 , 67, 60-6	9
5	Desensitization follows excitation of bladder primary afferents by intravesical capsaicin, as shown by c-fos activation in the rat spinal cord. <i>Pain</i> , 1996 , 64, 553-557	8 27
4	Activation of the c-fos proto-oncogene in the spinal cord following noxious stimulation of the urinary bladder. <i>Somatosensory & Motor Research</i> , 1994 , 11, 319-25	1.2 38
3	Spinal c-fos expression is differentially induced by brief or persistent noxious stimulation. <i>NeuroReport</i> , 1994 , 5, 1853-6	1.7 36
2	Morphological characterization of marginal (lamina I) neurons immunoreactive for substance P, enkephalin, dynorphin and gamma-aminobutyric acid in the rat spinal cord. <i>Journal of Chemical Neuroanatomy</i> , 1993 , 6, 43-52	3.2 51
1	TRPV1 in Visceral Pain and Other Visceral Disorders	206-238 2