

Francisco M Pinto

List of Publications by Year in descending order

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78
papers

2,787
citations

172443
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79
all docs

79
docs citations

79
times ranked

2945
citing authors

#	ARTICLE	IF	CITATIONS
1	Tachykinins and Kisspeptins in the Regulation of Human Male Fertility. Journal of Clinical Medicine, 2020, 9, 113.	2.4	9
2	Female infertility is associated with an altered expression of the neurokinin B/neurokinin B receptor and kisspeptin/kisspeptin receptor systems in ovarian granulosa and cumulus cells. Fertility and Sterility, 2020, 114, 869-878.	1.0	20
3	Altered expression of the kisspeptin/KISS1R and neurokinin B/NK3R systems in mural granulosa and cumulus cells of patients with polycystic ovarian syndrome. Journal of Assisted Reproduction and Genetics, 2019, 36, 113-120.	2.5	29
4	Expression of Tachykinins and Tachykinin Receptors and Interaction with Kisspeptin in Human Granulosa and Cumulus Cells1. Biology of Reproduction, 2016, 94, 124.	2.7	17
5	The opioid peptide beta-endorphin stimulates acrosome reaction in human spermatozoa. Andrology, 2016, 4, 143-151.	3.5	11
6	Altered Activity and Expression of Cytosolic Peptidases in Colorectal Cancer. International Journal of Medical Sciences, 2015, 12, 458-467.	2.5	5
7	Analysis of the Expression of Tachykinins and Tachykinin Receptors in the Rat Uterus During Early Pregnancy1. Biology of Reproduction, 2015, 93, 51.	2.7	1
8	Expression of neurokinin B/NK3 receptor and kisspeptin/KISS1 receptor in human granulosa cells. Human Reproduction, 2014, 29, 2736-2746.	0.9	51
9	Altered glutamyl-aminopeptidase activity and expression in renal neoplasms. BMC Cancer, 2014, 14, 386.	2.6	7
10	Clinical impact of aspartyl aminopeptidase expression and activity in colorectal cancer. Translational Research, 2013, 162, 297-308.	5.0	11
11	Cannabinoid CB1 receptor is expressed in chromophobe renal cell carcinoma and renal oncocytoma. Clinical Biochemistry, 2013, 46, 638-641.	1.9	12
12	Differentially regulated expression of neurokinin B (NKB)/NK3 receptor system in uterine leiomyomata. Human Reproduction, 2013, 28, 1799-1808.	0.9	16
13	The Voltage-Gated Sodium Channel Nav1.8 Is Expressed in Human Sperm. PLoS ONE, 2013, 8, e76084.	2.5	26
14	Analysis of the expression of neurokinin B, kisspeptin, and their cognate receptors NK3R and KISS1R in the human female genital tract. Fertility and Sterility, 2012, 97, 1213-1219.	1.0	99
15	Autocrine regulation of human sperm motility by the met-enkephalin opioid peptide. Fertility and Sterility, 2012, 98, 617-625.e3.	1.0	21
16	Characterization of the kisspeptin system in human spermatozoa. Journal of Developmental and Physical Disabilities, 2012, 35, 63-73.	3.6	72
17	Airway response to acute mechanical stress in a human bronchial model of stretch. Critical Care, 2011, 15, R208.	5.8	19
18	Smooth muscle neurokinin-2 receptors mediate contraction in human saphenous veins. Pharmacological Research, 2011, 63, 414-422.	7.1	0

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19	Control of APN/CD13 and NEP/CD10 on sperm motility. Asian Journal of Andrology, 2010, 12, 899-902.	1.6	21
20	Common variants of the neuropeptide expressing tachykinin genes and susceptibility to asthma: A caseâ€“control study. Journal of Neuroimmunology, 2010, 227, 202-207.	2.3	4
21	Angiotensin-converting enzymes (ACE and ACE2) are downregulated in renal tumors. Regulatory Peptides, 2010, 165, 218-223.	1.9	21
22	Expression and activity profiles of DPP IV/CD26 and NEP/CD10 glycoproteins in the human renal cancer are tumor-type dependent. BMC Cancer, 2010, 10, 193.	2.6	40
23	Autocrine regulation of human sperm motility by tachykinins. Reproductive Biology and Endocrinology, 2010, 8, 104.	3.3	31
24	Cannabinoid CB ₁ Receptor Is Downregulated in Clear Cell Renal Cell Carcinoma. Journal of Histochemistry and Cytochemistry, 2010, 58, 1129-1134.	2.5	27
25	Î²2-Agonist modulates epithelial gene expression involved in the T- and B-cell chemotaxis and induces airway sensitization in human isolated bronchi. Pharmacological Research, 2010, 61, 121-128.	7.1	12
26	Expression of cannabinoid receptors in human kidney. Histology and Histopathology, 2010, 25, 1133-8.	0.7	42
27	Molecular and functional characterization of voltage-gated sodium channels in human sperm. Reproductive Biology and Endocrinology, 2009, 7, 71.	3.3	33
28	Ovarian steroids regulate tachykinin and tachykinin receptor gene expression in the mouse uterus. Reproductive Biology and Endocrinology, 2009, 7, 77.	3.3	24
29	Functional characterisation of hemokinin-1 in mouse uterus. European Journal of Pharmacology, 2008, 601, 148-153.	3.5	7
30	Differential expression of neurokinin B and hemokinin-1 in human immune cells. Journal of Neuroimmunology, 2008, 196, 27-34.	2.3	35
31	Functional and Molecular Characterization of Voltage-Gated Sodium Channels in Uteri from Nonpregnant Rats1. Biology of Reproduction, 2007, 77, 855-863.	2.7	31
32	A role for tachykinins in the regulation of human sperm motility. Human Reproduction, 2007, 22, 1617-1625.	0.9	48
33	Characterization of tachykinin receptors in human sperm. Fertility and Sterility, 2007, 88, S362.	1.0	1
34	Neurokinin A. , 2007, , 1-4.		0
35	Neurokinin B. , 2007, , 1-4.		1
36	Molecular diversity of voltage-gated sodium channel Î± and Î² subunit mRNAs in human tissues. European Journal of Pharmacology, 2006, 541, 9-16.	3.5	44

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37	$\hat{\text{I}}^2$ -Adrenoceptor Agonist Modulates Endothelin-1 Receptors in Human Isolated Bronchi. American Journal of Respiratory Cell and Molecular Biology, 2006, 34, 410-416.	2.9	14
38	Regulation of the Stimulant Actions of Neurokinin A and Human Hemokinin-1 on the Human Uterus: A Comparison with Histamine ¹ . Biology of Reproduction, 2006, 75, 334-341.	2.7	19
39	Differential Pattern of Expression and Sugar Regulation of Arabidopsis thaliana ADP-glucose Pyrophosphorylase-encoding Genes. Journal of Biological Chemistry, 2005, 280, 8143-8149.	3.4	104
40	Functional and Molecular Characterization of Tachykinins and Tachykinin Receptors in the Mouse Uterus ¹ . Biology of Reproduction, 2005, 72, 1125-1133.	2.7	33
41	Tachykinins and tachykinin receptors: effects in the genitourinary tract. Life Sciences, 2005, 76, 835-862.	4.3	58
42	Characterization of Cysteinyl Leukotriene Receptors on Human Saphenous Veins: Antagonist Activity of Montelukast and its Metabolites. Journal of Cardiovascular Pharmacology, 2004, 43, 113-120.	1.9	14
43	mRNA expression of tachykinins and tachykinin receptors in different human tissues. European Journal of Pharmacology, 2004, 494, 233-239.	3.5	100
44	Mammalian tachykinins and uterine smooth muscle: the challenge escalates. European Journal of Pharmacology, 2004, 500, 15-26.	3.5	31
45	Pharmacological evaluation of $\hat{\text{I}}^1$ and $\hat{\text{I}}^2$ human tachykinin NK2 receptor splice variants expressed in CHO cells. European Journal of Pharmacology, 2004, 499, 229-238.	3.5	14
46	Phylogeography of Drosophila subobscura from north Atlantic islands inferred from mtDNA A+T rich region sequences. Molecular Phylogenetics and Evolution, 2004, 30, 829-834.	2.7	11
47	Tachykinins and tachykinin receptors: a growing family. Life Sciences, 2004, 74, 1445-1463.	4.3	412
48	Effects of cysteinyl leukotrienes in small human bronchus and antagonist activity of montelukast and its metabolites. Clinical and Experimental Allergy, 2003, 33, 887-894.	2.9	36
49	Tachykinins and tachykinin receptors in human uterus. British Journal of Pharmacology, 2003, 139, 523-532.	5.4	73
50	A Role for Tachykinins in Female Mouse and Rat Reproductive Function ¹ . Biology of Reproduction, 2003, 69, 940-946.	2.7	78
51	Neurokinins Induce Relaxation of Human Pulmonary Vessels Through Stimulation of Endothelial NK1 Receptors. Journal of Cardiovascular Pharmacology, 2003, 41, 343-355.	1.9	15
52	Identification of a tachykinin NK2 receptor splice variant and its expression in human and rat tissues. Life Sciences, 2002, 72, 269-277.	4.3	31
53	SR 142801, a tachykinin NK3 receptor antagonist, prevents $\hat{\text{I}}^2$ -adrenoceptor agonist-induced hyperresponsiveness to neurokinin A in guinea-pig isolated trachea. Life Sciences, 2002, 72, 307-320.	4.3	15
54	Synthesis and biological studies of flexible brevetoxin/ciguatoxin models with marked conformational preference. Tetrahedron, 2002, 58, 1921-1942.	1.9	33

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55	The Origin of the Canary Island Aborigines and Their Contribution to the Modern Population: A Molecular Genetics Perspective. <i>Current Anthropology</i> , 2001, 42, 749-755.	1.6	24
56	Structure and evolution of the mitochondrial DNA complete control region in the <i>Drosophila subobscura</i> subgroup. <i>Insect Molecular Biology</i> , 2001, 10, 573-578.	2.0	34
57	Mitochondrial DNA characterisation of European isolates: The Maragatos from Spain. <i>European Journal of Human Genetics</i> , 2001, 9, 708-716.	2.8	52
58	Expression of preprotachykinin-B, the gene that encodes neurokinin B, in the rat uterus. <i>European Journal of Pharmacology</i> , 2001, 425, R1-R2.	3.5	20
59	Changes in the Expression of Tachykinin Receptors in the Rat Uterus During the Course of Pregnancy ¹ . <i>Biology of Reproduction</i> , 2001, 65, 538-543.	2.7	36
60	Size-Fractionation of RNA by Hot Agarose Electrophoresis. <i>BioTechniques</i> , 2000, 28, 414-416.	1.8	11
61	Cellular mechanisms involved in iso-osmotic high K ⁺ solutions-induced contraction of the estrogen-primed rat myometrium. <i>Life Sciences</i> , 2000, 66, 2441-2453.	4.3	10
62	Differential expression of amiloride-sensitive NA ⁺ channel subunits messenger RNA in the rat uterus. <i>Life Sciences</i> , 2000, 66, PL313-PL317.	4.3	2
63	Tachykinin Receptor and Neutral Endopeptidase Gene Expression in the Rat Uterus: Characterization and Regulation in Response to Ovarian Steroid Treatment*. <i>Endocrinology</i> , 1999, 140, 2526-2532.	2.8	67
64	Phylogeographic patterns of mtDNA reflecting the colonization of the Canary Islands. <i>Annals of Human Genetics</i> , 1999, 63, 413-428.	0.8	105
65	Tachykinin Receptor and Neutral Endopeptidase Gene Expression in the Rat Uterus: Characterization and Regulation in Response to Ovarian Steroid Treatment. <i>Endocrinology</i> , 1999, 140, 2526-2532.	2.8	27
66	Characterization of tachykinin receptors in the uterus of the oestrogen-primed rat. <i>British Journal of Pharmacology</i> , 1998, 123, 259-268.	5.4	25
67	Molecular diagnosis of alkaptonuria mutation by analysis of homogentisate 1,2 dioxygenase mRNA from urine and blood. , 1998, 78, 192-194.		8
68	Mitochondrial DNA analysis of Northwest African populations reveals genetic exchanges with European, Near-Eastern, and sub-Saharan populations. <i>Annals of Human Genetics</i> , 1998, 62, 531-550.	0.8	196
69	Regulation by oestrogens of tachykinin NK3 receptor expression in the rat uterus. <i>European Journal of Pharmacology</i> , 1997, 324, 125-127.	3.5	16
70	Effects of Mn ²⁺ on the responses induced by different spasmogens in the oestrogen-primed rat uterus. <i>European Journal of Pharmacology</i> , 1997, 326, 211-222.	3.5	8
71	Genetic relationship between the Canary Islanders and their African and Spanish ancestors inferred from mitochondrial DNA sequences. <i>Annals of Human Genetics</i> , 1996, 60, 321-330.	0.8	93
72	Ca ²⁺ -independent contraction induced by hyperosmolar K ⁺ -rich solutions in rat uterus. <i>European Journal of Pharmacology</i> , 1996, 312, 309-318.	3.5	6

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73	Phylogenetic Relationships of the Canary Islands Endemic Lizard Genus <i>Gallotia</i> (Sauria: Lacertidae), Inferred from Mitochondrial DNA Sequences. <i>Molecular Phylogenetics and Evolution</i> , 1996, 6, 63-71.	2.7	67
74	Arginine-164-tryptophan substitution in connexin32 associated with X linked dominant Charcot-Marie-Tooth disease.. <i>Journal of Medical Genetics</i> , 1996, 33, 413-415.	3.2	15
75	Molecular genetic characterization of plant somatic hybrids. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 1995, 31, 96-100.	2.1	3
76	Human Enzyme Polymorphism in the Canary Islands. <i>Human Heredity</i> , 1994, 44, 156-161.	0.8	19
77	Transfer of kanamycin resistance from <i>Nicotiana tabacum</i> to <i>Nicotiana plumbaginifolia</i> by fusion of x-irradiated protoplasts. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 1993, 29, 83-88.	2.1	2
78	Female Infertility Is Associated with an Altered Expression Profile of Different Members of the Tachykinin Family in Human Granulosa Cells. <i>Reproductive Sciences</i> , 0, , .	2.5	2