

Luz Canden

List of Publications by Year in descending order

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83
papers

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citations

230014

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85
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85
docs citations

85
times ranked

2699
citing authors

#	ARTICLE	IF	CITATIONS
1	Tachykinins and Kisspeptins in the Regulation of Human Male Fertility. <i>Journal of Clinical Medicine</i> , 2020, 9, 113.	1.0	9
2	Exosome Composition and Seminal Plasma Proteome: A Promising Source of Biomarkers of Male Infertility. <i>International Journal of Molecular Sciences</i> , 2020, 21, 7022.	1.8	60
3	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. <i>Fertility and Sterility</i> , 2020, 114, 869-878.	0.5	20
4	Phosphoproteomic and Functional Analyses Reveal Sperm-specific Protein Changes Downstream of Kappa Opioid Receptor in Human Spermatozoa. <i>Molecular and Cellular Proteomics</i> , 2019, 18, S118-S131.	2.5	31
5	Altered expression of the kisspeptin/KISS1R and neurokinin B/NK3R systems in mural granulosa and cumulus cells of patients with polycystic ovarian syndrome. <i>Journal of Assisted Reproduction and Genetics</i> , 2019, 36, 113-120.	1.2	29
6	Veratridine-sensitive Na ⁺ channels regulate human sperm fertilization capacity. <i>Life Sciences</i> , 2018, 196, 48-55.	2.0	13
7	Effect of dietary supplementation with a highly pure and concentrated docosahexaenoic acid (DHA) supplement on human sperm function. <i>Reproductive Biology</i> , 2018, 18, 282-288.	0.9	29
8	Ferroportin mRNA is down-regulated in granulosa and cervical cells from infertile women. <i>Fertility and Sterility</i> , 2017, 107, 236-242.	0.5	6
9	Neurokinin B, 2016, , .		0
10	Expression of Tachykinins and Tachykinin Receptors and Interaction with Kisspeptin in Human Granulosa and Cumulus Cells. <i>Biology of Reproduction</i> , 2016, 94, 124.	1.2	17
11	Altered expression of the tachykinins substance P/neurokinin A/hemokinin-1 and their preferred neurokinin 1/neurokinin 2 receptors in uterine leiomyomata. <i>Fertility and Sterility</i> , 2016, 106, 1521-1529.	0.5	11
12	The opioid peptide beta-endorphin stimulates acrosome reaction in human spermatozoa. <i>Andrology</i> , 2016, 4, 143-151.	1.9	11
13	Altered Activity and Expression of Cytosolic Peptidases in Colorectal Cancer. <i>International Journal of Medical Sciences</i> , 2015, 12, 458-467.	1.1	5
14	Analysis of the Expression of Tachykinins and Tachykinin Receptors in the Rat Uterus During Early Pregnancy. <i>Biology of Reproduction</i> , 2015, 93, 51.	1.2	1
15	Expression of neurokinin B/NK3 receptor and kisspeptin/KISS1 receptor in human granulosa cells. <i>Human Reproduction</i> , 2014, 29, 2736-2746.	0.4	51
16	Altered glutamyl-aminopeptidase activity and expression in renal neoplasms. <i>BMC Cancer</i> , 2014, 14, 386.	1.1	7
17	Clinical impact of aspartyl aminopeptidase expression and activity in colorectal cancer. <i>Translational Research</i> , 2013, 162, 297-308.	2.2	11
18	Cannabinoid CB1 receptor is expressed in chromophobe renal cell carcinoma and renal oncocytoma. <i>Clinical Biochemistry</i> , 2013, 46, 638-641.	0.8	12

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19	Differentially regulated expression of neurokinin B (NKB)/NK3 receptor system in uterine leiomyomata. <i>Human Reproduction</i> , 2013, 28, 1799-1808.	0.4	16
20	The Voltage-Gated Sodium Channel Nav1.8 Is Expressed in Human Sperm. <i>PLoS ONE</i> , 2013, 8, e76084.	1.1	26
21	Analysis of the expression of neurokinin B, kisspeptin, and their cognate receptors NK3R and KISS1R in the human female genital tract. <i>Fertility and Sterility</i> , 2012, 97, 1213-1219.	0.5	99
22	Autocrine regulation of human sperm motility by the met-enkephalin opioid peptide. <i>Fertility and Sterility</i> , 2012, 98, 617-625.e3.	0.5	21
23	Characterization of the kisspeptin system in human spermatozoa. <i>Journal of Developmental and Physical Disabilities</i> , 2012, 35, 63-73.	3.6	72
24	Airway response to acute mechanical stress in a human bronchial model of stretch. <i>Critical Care</i> , 2011, 15, R208.	2.5	19
25	Smooth muscle neurokinin-2 receptors mediate contraction in human saphenous veins. <i>Pharmacological Research</i> , 2011, 63, 414-422.	3.1	0
26	Selective Inhibition of Calcium Entry Induced by Benzylisoquinolines in Rat Smooth Muscle. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 44, 337-343.	1.2	51
27	Control of APN/CD13 and NEP/CD10 on sperm motility. <i>Asian Journal of Andrology</i> , 2010, 12, 899-902.	0.8	21
28	Common variants of the neuropeptide expressing tachykinin genes and susceptibility to asthma: A caseâ€“control study. <i>Journal of Neuroimmunology</i> , 2010, 227, 202-207.	1.1	4
29	Angiotensin-converting enzymes (ACE and ACE2) are downregulated in renal tumors. <i>Regulatory Peptides</i> , 2010, 165, 218-223.	1.9	21
30	Expression and activity profiles of DPP IV/CD26 and NEP/CD10 glycoproteins in the human renal cancer are tumor-type dependent. <i>BMC Cancer</i> , 2010, 10, 193.	1.1	40
31	Autocrine regulation of human sperm motility by tachykinins. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 104.	1.4	31
32	Cannabinoid CB ₁ Receptor Is Downregulated in Clear Cell Renal Cell Carcinoma. <i>Journal of Histochemistry and Cytochemistry</i> , 2010, 58, 1129-1134.	1.3	27
33	Î²2-Agonist modulates epithelial gene expression involved in the T- and B-cell chemotaxis and induces airway sensitization in human isolated bronchi. <i>Pharmacological Research</i> , 2010, 61, 121-128.	3.1	12
34	Molecular and functional characterization of voltage-gated sodium channels in human sperm. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 71.	1.4	33
35	Ovarian steroids regulate tachykinin and tachykinin receptor gene expression in the mouse uterus. <i>Reproductive Biology and Endocrinology</i> , 2009, 7, 77.	1.4	24
36	Functional characterisation of hemokinin-1 in mouse uterus. <i>European Journal of Pharmacology</i> , 2008, 601, 148-153.	1.7	7

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37	Differential expression of neurokinin B and hemokinin-1 in human immune cells. <i>Journal of Neuroimmunology</i> , 2008, 196, 27-34.	1.1	35
38	Functional and Molecular Characterization of Voltage-Gated Sodium Channels in Uteri from Nonpregnant Rats ¹ . <i>Biology of Reproduction</i> , 2007, 77, 855-863.	1.2	31
39	A role for tachykinins in the regulation of human sperm motility. <i>Human Reproduction</i> , 2007, 22, 1617-1625.	0.4	48
40	Characterization of tachykinin receptors in human sperm. <i>Fertility and Sterility</i> , 2007, 88, S362.	0.5	1
41	Neurokinin A , 2007, , 1-4.		0
42	Neurokinin B. , 2007, , 1-4.		1
43	Molecular diversity of voltage-gated sodium channel $\hat{1}\pm$ and $\hat{1}^2$ subunit mRNAs in human tissues. <i>European Journal of Pharmacology</i> , 2006, 541, 9-16.	1.7	44
44	$\hat{1}^2$ -Adrenoceptor Agonist Modulates Endothelin-1 Receptors in Human Isolated Bronchi. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006, 34, 410-416.	1.4	14
45	Regulation of the Stimulant Actions of Neurokinin A and Human Hemokinin-1 on the Human Uterus: A Comparison with Histamine ¹ . <i>Biology of Reproduction</i> , 2006, 75, 334-341.	1.2	19
46	Functional and Molecular Characterization of Tachykinins and Tachykinin Receptors in the Mouse Uterus ¹ . <i>Biology of Reproduction</i> , 2005, 72, 1125-1133.	1.2	33
47	Tachykinins and tachykinin receptors: effects in the genitourinary tract. <i>Life Sciences</i> , 2005, 76, 835-862.	2.0	58
48	Characterization of Cysteinyl Leukotriene Receptors on Human Saphenous Veins: Antagonist Activity of Montelukast and its Metabolites. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 43, 113-120.	0.8	14
49	mRNA expression of tachykinins and tachykinin receptors in different human tissues. <i>European Journal of Pharmacology</i> , 2004, 494, 233-239.	1.7	100
50	Mammalian tachykinins and uterine smooth muscle: the challenge escalates. <i>European Journal of Pharmacology</i> , 2004, 500, 15-26.	1.7	31
51	Pharmacological evaluation of $\hat{1}\pm$ and $\hat{1}^2$ human tachykinin NK2 receptor splice variants expressed in CHO cells. <i>European Journal of Pharmacology</i> , 2004, 499, 229-238.	1.7	14
52	Tachykinins and tachykinin receptors: a growing family. <i>Life Sciences</i> , 2004, 74, 1445-1463.	2.0	412
53	Effects of cysteinyl leukotrienes in small human bronchus and antagonist activity of montelukast and its metabolites. <i>Clinical and Experimental Allergy</i> , 2003, 33, 887-894.	1.4	36
54	Tachykinins and tachykinin receptors in human uterus. <i>British Journal of Pharmacology</i> , 2003, 139, 523-532.	2.7	73

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55	A Role for Tachykinins in Female Mouse and Rat Reproductive Function1. <i>Biology of Reproduction</i> , 2003, 69, 940-946.	1.2	78
56	Neurokinins Induce Relaxation of Human Pulmonary Vessels Through Stimulation of Endothelial NK1 Receptors. <i>Journal of Cardiovascular Pharmacology</i> , 2003, 41, 343-355.	0.8	15
57	Comparison of Different CD71 Monoclonal Antibodies for Enrichment of Fetal Cells from Maternal Blood. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002, 40, 126-31.	1.4	9
58	Isolation of Fetal Nucleated Red Blood Cells from Maternal Blood in Normal and Aneuploid Pregnancies. <i>Clinical Chemistry and Laboratory Medicine</i> , 2002, 40, 667-72.	1.4	7
59	Identification of a tachykinin NK2 receptor splice variant and its expression in human and rat tissues. <i>Life Sciences</i> , 2002, 72, 269-277.	2.0	31
60	SR 142801, a tachykinin NK3 receptor antagonist, prevents $\hat{1}^2$ -adrenoceptor agonist-induced hyperresponsiveness to neurokinin A in guinea-pig isolated trachea. <i>Life Sciences</i> , 2002, 72, 307-320.	2.0	15
61	Synthesis and biological studies of flexible brevetoxin/ciguatoxin models with marked conformational preference. <i>Tetrahedron</i> , 2002, 58, 1921-1942.	1.0	33
62	Expression of preprotachykinin-B, the gene that encodes neurokinin B, in the rat uterus. <i>European Journal of Pharmacology</i> , 2001, 425, R1-R2.	1.7	20
63	Changes in the Expression of Tachykinin Receptors in the Rat Uterus During the Course of Pregnancy1. <i>Biology of Reproduction</i> , 2001, 65, 538-543.	1.2	36
64	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.	2.0	10
65	Differential expression of amiloride-sensitive NA ⁺ channel subunits messenger RNA in the rat uterus. <i>Life Sciences</i> , 2000, 66, PL313-PL317.	2.0	2
66	Characterization of tachykinin receptors in the uterus of the oestrogen-primed rat. <i>British Journal of Pharmacology</i> , 1998, 123, 259-268.	2.7	25
67	Polar Metabolites of the Tropical Green Seaweed <i>Caulerpa taxifolia</i> Whichâ€¦Isâ€¦Spreading in the Mediterranean Sea: Glycoglycerolipids and Stable Enols (I±=Keto Esters). <i>Helvetica Chimica Acta</i> , 1998, 81, 1681-1691.	1.0	13
68	Complexation of okadaic acid : A preliminary study. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998, 8, 1007-1012.	1.0	4
69	Regulation by oestrogens of tachykinin NK3 receptor expression in the rat uterus. <i>European Journal of Pharmacology</i> , 1997, 324, 125-127.	1.7	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.	1.7	8
71	Ca ²⁺ -independent contraction induced by hyperosmolar K ⁺ -rich solutions in rat uterus. <i>European Journal of Pharmacology</i> , 1996, 312, 309-318.	1.7	6
72	Calcium Dependence of the Mechanical Response Evoked by Okadaic Acid in Smooth Muscle. <i>Planta Medica</i> , 1995, 61, 13-17.	0.7	4

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73	Useful Designs in the Synthesis of Trans-Fused Polyether Toxins. <i>Chemical Reviews</i> , 1995, 95, 1953-1980.	23.0	194
74	Effects of okadaic acid on the human isolated bronchus. <i>European Journal of Pharmacology</i> , 1994, 256, 301-309.	1.7	8
75	Influence of benzodiazepines on the response of the guinea-pig isolated trachea to the contractile action of adenosine. <i>European Journal of Pharmacology</i> , 1992, 214, 67-74.	1.7	1
76	Effect of epithelium removal and of enkephalin inhibition on the bronchoconstrictor response to three endothelins of the human isolated bronchus. <i>European Journal of Pharmacology</i> , 1992, 210, 291-297.	1.7	30
77	Inhibitory and contractile effects of okadaic acid on rat uterine muscle. <i>European Journal of Pharmacology</i> , 1992, 219, 473-476.	1.7	7
78	Inhibition of calcium entry induced by cularines and isocrasifoline in uterine smooth muscle. <i>European Journal of Pharmacology</i> , 1991, 196, 183-187.	1.7	36
79	The effect of cetirizine on the human isolated bronchus: Interaction with salbutamol. <i>Journal of Allergy and Clinical Immunology</i> , 1991, 88, 104-113.	1.5	20
80	Effect of atrial natriuretic peptide and on atriopeptins on the human isolated bronchus. Comparison with the reactivity of the guinea-pig isolated trachea. <i>Pulmonary Pharmacology</i> , 1991, 4, 120-125.	0.5	19
81	Influence of benzodiazepines on the contractile response of the isolated guinea-pig trachea to adenosine and alpha-beta-methylene ATP. <i>European Journal of Pharmacology</i> , 1990, 183, 1698-1699.	1.7	0
82	Tachykinin Receptor and Neutral Endopeptidase Gene Expression in the Rat Uterus: Characterization and Regulation in Response to Ovarian Steroid Treatment. , 0, .		27
83	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, , .	1.1	2