CecÃ-lia R A Santos

List of Publications by Year
in descending order

#	Article	IF	Citations
1	The Crosstalk between Melatonin and Sex Steroid Hormones. Neuroendocrinology, 2022, 112, 115-129.	1.2	41
2	The brain as a source and a target of prolactin in mammals. Neural Regeneration Research, 2022, 17, 1695.	1.6	7
3	The druggability of bitter taste receptors for the treatment of neurodegenerative disorders. Biochemical Pharmacology, 2022, 197, 114915.	2.0	6
4	The Daily Expression of ABCC4 at the BCSFB Affects the Transport of Its Substrate Methotrexate. International Journal of Molecular Sciences, 2022, 23, 2443.	1.8	4
5	Cadaverine and Spermine Elicit Ca2+ Uptake in Human CP Cells via a Trace Amine-Associated Receptor 1 Dependent Pathway. Journal of Molecular Neuroscience, 2021, 71, 625-637.	1.1	2
6	Adenosine Inhibits Cell Proliferation Differently in Human Astrocytes and in Glioblastoma Cell Lines. Neuroscience, 2021, 467, 122-133.	1.1	7
7	The role of circadian rhythm in choroid plexus functions. Progress in Neurobiology, 2021, 205, 102129.	2.8	18
8	The Choroid Plexus Is an Alternative Source of Prolactin to the Rat Brain. Molecular Neurobiology, 2021, 58, 1846-1858.	1.9	7
9	Promoter Demethylation Upregulates STEAP1 Gene Expression in Human Prostate Cancer: In Vitro and In Silico Analysis. Life, 2021, 11, 1251.	1.1	5
10	The choroid plexus: Simple structure, complex functions. Journal of Neuroscience Research, 2020, 98, 751-753.	1.3	8
11	Adenosine inhibits human astrocyte proliferation independently of adenosine receptor activation. Journal of Neurochemistry, 2020, 153, 455-467.	2.1	8
12	Age, Sex Hormones, and Circadian Rhythm Regulate the Expression of Amyloid-Beta Scavengers at the Choroid Plexus. International Journal of Molecular Sciences, 2020, 21, 6813.	1.8	16
13	The Rhythmicity of Clock Genes is Disrupted in the Choroid Plexus of the APP/PS1 Mouse Model of Alzheimerâ€™s Disease. Journal of Alzheimer's Disease, 2020, 77, 795-806.	1.2	20
14	The Sex Bias of Cancer. Trends in Endocrinology and Metabolism, 2020, 31, 785-799.	3.1	38
15	The bitter taste receptor TAS2R14 regulates resveratrol transport across the human blood-cerebrospinal fluid barrier. Biochemical Pharmacology, 2020, 177, 113953.	2.0	18
16	Bitter taste receptors profiling in the human blood-cerebrospinal fluid-barrier. Biochemical Pharmacology, 2020, 177, 113954.	2.0	11
17	The senses of the choroid plexus. Progress in Neurobiology, 2019, 182, 101680.	2.8	17
18	Bitter taste signaling mediated by Tas2r144 is down-regulated by 17Î²-estradiol and progesterone in the rat choroid plexus. Molecular and Cellular Endocrinology, 2019, 495, 110521.	1.6	10

#	Article	IF	Citations
19	Thyroid Hormones in the Brain and Their Impact in Recovery Mechanisms After Stroke. Frontiers in Neurology, 2019, 10, 1103.	1.1	41
20	The choroid plexus harbors a circadian oscillator modulated by estrogens. Chronobiology International, 2018, 35, 270-279.	0.9	28
21	Choroid plexus is an additional source of melatonin in the brain. Journal of Pineal Research, 2018, 65, e12528.	3.4	30
22	The choroid plexus as a sex hormone target: Functional implications. Frontiers in Neuroendocrinology, 2017, 44, 103-121.	2.5	40
23	The choroid plexus in health and in disease: dialogues into and out of the brain. Neurobiology of Disease, 2017, 107, 32-40.	2.1	77
24	Sex Hormones Protect Against Amyloidâ€Î² Induced Oxidative Stress in the Choroid Plexus Cell Line Z310. Journal of Neuroendocrinology, 2016, 28, .	1.2	9
25	Sexâ€Related Differences in Rat Choroid Plexus and Cerebrospinal Fluid: AÂcDNA Microarray and Proteomic Analysis. Journal of Neuroendocrinology, 2016, 28, .	1.2	15
26	Sex Hormone Decline and Amyloid Î² Synthesis, Transport and Clearance in the Brain. Journal of Neuroendocrinology, 2016, 28, .	1.2	31
27	â€˜Smellingâ€™ the cerebrospinal fluid: olfactory signaling molecules are expressed in and mediate chemosensory signaling from the choroid plexus. FEBS Journal, 2016, 283, 1748-1766.	2.2	19
28	â€œTastingâ€•the cerebrospinal fluid: Another function of the choroid plexus?. Neuroscience, 2016, 320, 160-171.	1.1	32
29	Gender associated circadian oscillations of the clock genes in rat choroid plexus. Brain Structure and Function, 2015, 220, 1251-1262.	1.2	40
30	Gene Expression Profiling in the Hippocampus of Orchidectomized Rats. Journal of Molecular Neuroscience, 2015, 55, 198-205.	1.1	7
31	Histopathological and in vivo evidence of regucalcin as a protective molecule in mammary gland carcinogenesis. Experimental Cell Research, 2015, 330, 325-335.	1.2	12
32	STEAP1 is overexpressed in prostate cancer and prostatic intraepithelial neoplasia lesions, and it is positively associated with Gleason score. Urologic Oncology: Seminars and Original Investigations, 2014, 32, 53.e23-53.e29.	0.8	48
33	Expression of STEAP1 and STEAP1B in prostate cell lines, and the putative regulation of STEAP1 by post-transcriptional and post-translational mechanisms. Genes and Cancer, 2014, 5, 142-151.	0.6	21
34	A distal estrogen responsive element upstream the cap site of human transthyretin gene is an enhancer-like element upon ERÎ± and/or ERÎ² transactivation. Gene, 2013, 527, 469-476.	1.0	10
35	Six transmembrane epithelial antigen of the prostate 1 is downâ€regulated by sex hormones in prostate cells. Prostate, 2013, 73, 605-613.	1.2	21
36	Glucocorticoids regulate metallothionein-1/2 expression in rat choroid plexus: effects on apoptosis. Molecular and Cellular Biochemistry, 2013, 376, 41-51.	1.4	15

#	Article	IF	Citations
37	Analysis of the Effects of Sex Hormone Background on the Rat Choroid Plexus Transcriptome by cDNA Microarrays. PLoS ONE, 2013, 8, e60199.	1.1	34
38	STEAP Proteins: From Structure to Applications in Cancer Therapy. Molecular Cancer Research, 2012, 10, 573-587.	1.5	146
39	Stress and Glucocorticoids Increase Transthyretin Expression in Rat Choroid Plexus via Mineralocorticoid and Glucocorticoid Receptors. Journal of Molecular Neuroscience, 2012, 48, 1-13.	1.1	34
40	Neuroprotective and neuroregenerative properties of metallothioneins. IUBMB Life, 2012, 64, 126-135.	1.5	41
41	Progesterone Enhances Transthyretin Expression in the Rat Choroid Plexus In Vitro and In Vivo via Progesterone Receptor. Journal of Molecular Neuroscience, 2011, 44, 152-158.	1.1	19
42	Human metallothioneins 2 and 3 differentially affect amyloidâ€beta binding by transthyretin. FEBS Journal, 2010, 277, 3427-3436.	2.2	25
43	Regucalcin is underâ€expressed in human breast and prostate cancers: Effect of sex steroid hormones. Journal of Cellular Biochemistry, 2009, 107, 667-676.	1.2	47
44	17Î²-Estradiol Induces Transthyretin Expression in Murine Choroid Plexus via an Oestrogen Receptor Dependent Pathway. Cellular and Molecular Neurobiology, 2009, 29, 475-483.	1.7	41
45	Androgen Receptor is Expressed in Murine Choroid Plexus and Downregulated by 5Î±-Dihydrotestosterone in Male and Female Mice. Journal of Molecular Neuroscience, 2009, 38, 41-49.	1.1	20
46	Regucalcin is expressed in rat mammary gland and prostate and down-regulated by 17Î²-estradiol. Molecular and Cellular Biochemistry, 2008, 311, 81-86.	1.4	22
47	Characterization of oligoadenylate synthetase-1 expression in rat mammary gland and prostate: effects of 17Î²-estradiol on the regulation of OAS1g in both tissues. Molecular and Cellular Biochemistry, 2008, 314, 113-121.	1.4	4
48	Transthyretin is up-regulated by sex hormones in mice liver. Molecular and Cellular Biochemistry, 2008, 317, 137-142.	1.4	57
49	STEAP1 is over-expressed in breast cancer and down-regulated by 17Î²-estradiol in MCF-7 cells and in the rat mammary gland. Endocrine, 2008, 34, 108-116.	1.1	36
50	5Î±-dihydrotestosterone up-regulates transthyretin levels in mice and rat choroid plexus via an androgen receptor independent pathway. Brain Research, 2008, 1229, 18-26.	1.1	28
51	Transthyretin Interacts with Metallothionein 2. Biochemistry, 2008, 47, 2244-2251.	1.2	34
52	New amino and acetamido monomethine cyanine dyes for the detection of DNA in agarose gels. Bioorganic and Medicinal Chemistry, 2007, 15, 5537-5542.	1.4	15
53	Regulation of transthyretin by thyroid hormones in fish. General and Comparative Endocrinology, 2007, 152, 189-197.	0.8	66
54	Isolation of a novel aquaglyceroporin from a marine teleost (Sparus auratus): function and tissue distribution. Journal of Experimental Biology, 2004, 207, 1217-1227.	0.8	50

#	Article	IF	Citations
55	High Resolution Crystal Structures of Piscine Transthyretin Reveal Different Binding Modes for Triiodothyronine and Thyroxine. Journal of Biological Chemistry, 2004, 279, 26411-26416.	1.6	81
56	Developmental ontogeny of prolactin and prolactin receptor in the sea bream (Sparus aurata). General and Comparative Endocrinology, 2003, 132, 304-314.	0.8	20
57	Quantification of Prolactin (PRL) and PRL Receptor Messenger RNA in Gilthead Seabream (Sparus) Tj ETQq1 1 0.784314 rgBT /Overloc	1.2	44
58	Transthyretin in Fish: State of the Art. Clinical Chemistry and Laboratory Medicine, 2002, 40, 1244-9.	1.4	11
59	Cloning, Characterization, and Tissue Distribution of Prolactin Receptor in the Sea Bream (Sparus) Tj ETQq1 1 0.784314 rgBT /Overloc	0.8	80
60	The effect of food deprivation and refeeding on the liver, thyroid hormones and transthyretin in sea bream. Journal of Fish Biology, 2000, 56, 374-387.	0.7	97
61	Evolution of the Thyroid Hormone-Binding Protein, Transthyretin. General and Comparative Endocrinology, 2000, 119, 241-255.	0.8	182
62	Cloning, Expression, and Tissue Localisation of Prolactin in Adult Sea Bream (Sparus aurata). General and Comparative Endocrinology, 1999, 114, 57-66.	0.8	51
63	Piscine (Sparus aurata) Transthyretin cDNA Cloning and Characterizationa. Annals of the New York Academy of Sciences, 1998, 839, 607-609.	1.8	1
64	Cloning and Sequencing of a Full-Length Sea Bream (Sparus aurata) Î2-Actin cDNA. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 1997, 117, 185-189.	0.7	33
65	Cloning and characterisation of a fish aldolase B gene. Biochimica Et Biophysica Acta Gene Regulatory Mechanisms, 1995, 1263, 75-78.	2.4	14