Carmen Aceves

List of Publications by Year
in descending order

67	1,210	331670 21	414414 32
papers	citations	h-index	g-index

71	71	71	843
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prostate gland as a target organ of thyroid hormones: advances and controversies. Endocrine Connections, 2022, , .	1.9	6
2	Molecular Iodine Supplement Prevents Streptozotocin-Induced Pancreatic Alterations in Mice. Nutrients, 2022, 14, 715.	4.1	3
3	Molecular Iodine Has Extrathyroidal Effects as an Antioxidant, Differentiator, and Immunomodulator. International Journal of Molecular Sciences, 2021, 22, 1228.	4.1	28
4	Molecular Iodine/Cyclophosphamide Synergism on Chemoresistant Neuroblastoma Models. International Journal of Molecular Sciences, 2021, 22, 8936.	4.1	9
5	Effects of Molecular Iodine/Chemotherapy in the Immune Component of Breast Cancer Tumoral Microenvironment. Biomolecules, 2021, 11, 1501.	4.0	3
6	Shock Wave Application Increases the Antineoplastic Effect of Molecular Iodine Supplement in Breast Cancer Xenografts. Ultrasound in Medicine and Biology, 2020, 46, 649-659.	1.5	4
7	Micronutrients and Breast Cancer Progression: A Systematic Review. Nutrients, 2020, 12, 3613.	4.1	10
8	Molecular iodine synergized and sensitized neuroblastoma cells to the antineoplastic effect of ATRA. Endocrine-Related Cancer, 2020, 27, 699-710.	3.1	2
9	A rise in T3/T4 ratio reduces the growth of prostate tumors in a murine model. Journal of Endocrinology, 2020, 247, 225-238.	2.6	3
10	Adjuvant Effect of Molecular Iodine in Conventional Chemotherapy for Breast Cancer. Randomized Pilot Study. Nutrients, 2019, 11, 1623.	4.1	29
11	Molecular iodine exerts antineoplastic effects by diminishing proliferation and invasive potential and activating the immune response in mammary cancer xenografts. BMC Cancer, 2019, 19, 261.	2.6	21
12	SAT-561 Protective Effect of Moderated Dose of Iodine in Pancreatic Alterations during Hypothyroidism. Journal of the Endocrine Society, 2019, 3, .	0.2	2
13	Iodine prevents the increase of testosterone-induced oxidative stress in a model of rat prostatic hyperplasia. Free Radical Biology and Medicine, 2018, 115, 298-308.	2.9	22
14	Molecular iodine inhibits the expression of stemness markers on cancer stem-like cells of established cell lines derived from cervical cancer. BMC Cancer, 2018, 18, 928.	2.6	15
15	Molecular iodine/doxorubicin neoadjuvant treatment impair invasive capacity and attenuate side effect in canine mammary cancer. BMC Veterinary Research, 2018, 14, 87.	1.9	19
16	Shock Wave-Induced Damage and Poration in Eukaryotic Cell Membranes. Journal of Membrane Biology, 2017, 250, 41-52.	2.1	18
17	Molecular iodine impairs chemoresistance mechanisms, enhances doxorubicin retention and induces downregulation of the CD44+/CD24+ and E-cadherin+/vimentin+ subpopulations in MCF-7 cells resistant to low doses of doxorubicin. Oncology Reports, 2017, 38, 2867-2876.	2.6	15
18	Triiodothyronine Attenuates Prostate Cancer Progression Mediated by Î²-Adrenergic Stimulation. Molecular Medicine, 2016, 22, 1-11.	4.4	24

#	Article	IF	Citations
19	Activation of peroxisome proliferator-activated receptor gamma is crucial for antitumoral effects of 6-iodolactone. Molecular Cancer, 2015, 14, 168.	19.2	34
20	Total Iodine Quantification in Fluids and Tissues from Iodine- or Iodide-Supplemented Rats by Ion Chromatography Following Microwave-Assisted Digestion. Thyroid, 2015, 25, 352-360.	4.5	5
21	Perinatal undernutrition programmes thyroid function in the adult rat offspring â€“ CORRIGENDUM. British Journal of Nutrition, 2014, 111, 757-757.	2.3	0
22	6-Iodolactone, key mediator of antitumoral properties of iodine. Prostaglandins and Other Lipid Mediators, 2014, 112, 27-33.	1.9	12
23	Uptake and antitumoral effects of iodine and 6â€iodolactone in differentiated and undifferentiated human prostate cancer cell lines. Prostate, 2013, 73, 31-41.	2.3	27
24	Iodine and doxorubicin, a good combination for mammary cancer treatment: antineoplastic adjuvancy, chemoresistance inhibition, and cardioprotection. Molecular Cancer, 2013, 12, 45.	19.2	30
25	The Extrathyronine Actions of Iodine as Antioxidant, Apoptotic, and Differentiation Factor in Various Tissues. Thyroid, 2013, 23, 938-946.	4.5	80
26	Perinatal undernutrition programmes thyroid function in the adult rat offspring. British Journal of Nutrition, 2013, 110, 2207-2215.	2.3	26
27	Iodine Uptake and Prostate Cancer in the TRAMP Mouse Model. Molecular Medicine, 2013, 19, 409-416.	4.4	5
28	Food-Restricted and Dehydrated-Induced Anorexic Rats Present Differential TRH Expression in Anterior and Caudal PVN. Role of Type 2 Deiodinase and Pyroglutamyl Aminopeptidase II. Endocrinology, 2012, 153, 4067-4076.	2.8	13
29	Abstract C62: Triiodothyronine (T3) supplementation prevents the overexpresion of invasion factors induced by Î²-adrenergic stimulation in prostate cancer models. Cancer Research, 2012, 72, C62-C62.	0.9	0
30	Abstract B40: Uptake and potential antineoplasic effects of iodine on prostate cancer in the TRAMP model. Cancer Research, 2012, 72, B40-B40.	0.9	0
31	Abstract B38: Iodine supplement exerts antineoplastic adjuvancy, chemoresistance inhibition and cardioprotection in mammary cancer treatment with anthracyclines. Cancer Prevention Research, 2012, 5, B38-B38.	1.5	1
32	Peroxisome Proliferator-Activated Receptors: Role of Isoform Gamma in the Antineoplastic Effect of Iodine in Mammary Cancer. Current Cancer Drug Targets, 2011, 11, 775-786.	1.6	12
33	Iodine in Mammary and Prostate Pathologies. Current Chemical Biology, 2011, 5, 177-182.	0.5	5
34	Antineoplastic effect of iodine and iodide in dimethylbenz[a]anthracene-induced mammary tumors: association between lactoperoxidase and estrogen-adduct production. Endocrine-Related Cancer, 2011, 18, 529-539.	3.1	26
35	Postejaculatory Increase of Prostatic Triiodothyronine (T3) Depends on Sympathetic Innervation in the Rat1. Biology of Reproduction, 2011, 84, 118-123.	2.7	5
36	Abstract 4224: Differential effect of iodine on the implantation and metastatic potential of xenografts from two different human breast cancer cell lines. Cancer Research, 2011, 71, 4224-4224.	0.9	2

#	Article	IF	Citations
37	Abstract 3509: Iodine exhibits dual effects on breast cancer as a co-treatment with anthracyclines: Antineoplastic synergy and cardioprotector. , 2011, , .		1
38	Iodine in Mammary and Prostate Pathologies. Current Chemical Biology, 2011, 5, 177-182.	0.5	7
39	ANTINEOPLASTIC AND ANTIOXIDANT PROPERTIES OF SOME FRUITS AND VEGETABLES USING EXPERIMENTAL MODELS OF MAMMARY CANCER. Acta Horticulturae, 2010, , 1287-1294.	0.2	0
40	Is Iodine an Antioxidant and Antiproliferative Agent for theMammary and Prostate Glands?. , 2009, , 249-257.		6
41	A complex between 6-iodolactone and the peroxisome proliferator-activated receptor type gamma may mediate the antineoplasic effect of iodine in mammary cancer. Prostaglandins and Other Lipid Mediators, 2009, 89, 34-42.	1.9	29
42	The maintenance of hippocampal pyramidal neuron populations is dependent on the modulation of specific cell cycle regulators by thyroid hormones. Brain Research, 2009, 1271, 27-35.	2.2	31
43	Type 1 deiodinase activity and generation of triiodothyronine (T₃) in prostate of sexually active rats. Prostate, 2009, 69, 1651-1659.	2.3	3
44	Participation of NMDA-glutamatergic receptors in hippocampal neuronal damage caused by adult-onset hypothyroidism. Neuroscience Letters, 2009, 453, 178-181.	2.1	13
45	Antineoplastic effect of iodine in mammary cancer: participation of 6-iodolactone (6-IL) and peroxisome proliferator-activated receptors (PPAR). Molecular Cancer, 2009, 8, 33.	19.2	45
46	Study of the effect of â€˜Ataulfoâ€™ mango (Mangifera indica L.) intake on mammary carcinogenesis and antioxidant capacity in plasma of N-methyl-N-nitrosourea (MNU)-treated rats. Food Chemistry, 2008, 111, 309-315.	8.2	19
47	Signaling pathways involved in the antiproliferative effect of molecular iodine in normal and tumoral breast cells: evidence that 6-iodolactone mediates apoptotic effects. Endocrine-Related Cancer, 2008, 15, 1003-1011.	3.1	39
48	Epididymis Expresses the Highest 5â€²-Deiodinase Activity in the Male Reproductive System: Kinetic Characterization, Distribution, and Hormonal Regulation. Endocrinology, 2008, 149, 4209-4217.	2.8	10
49	Response to Dr. Nersesyan. Molecular and Cellular Endocrinology, 2006, 257-258, 96-97.	3.2	0
50	Deiodinase type 1 activity is expressed in the prostate of pubescent rats and is modulated by thyroid hormones, prolactin and sex hormones. Journal of Endocrinology, 2006, 190, 363-371.	2.6	10
51	Uptake and antiproliferative effect of molecular iodine in the MCF-7 breast cancer cell line. Endocrine-Related Cancer, 2006, 13, 1147-1158.	3.1	58
52	Regulatory Role of the 3' Untranslated Region (3'UTR) of Rat 5' Deiodinase (D1). Effects on Messenger RNA Translation and Stability. Endocrine, 2005, 27, 219-226.	2.2	2
53	Is Iodine A Gatekeeper of the Integrity of the Mammary Gland?. Journal of Mammary Gland Biology and Neoplasia, 2005, 10, 189-196.	2.7	72
54	Inhibition of N-methyl-N-nitrosourea-induced mammary carcinogenesis by molecular iodine (I2) but not by iodide (Iâ˜) treatment. Molecular and Cellular Endocrinology, 2005, 236, 49-57.	3.2	73

#	Article	IF	Citations
55	5â€²Deiodinase in two breast cancer cell lines: effect of triiodothyronine, isoproterenol and retinoids. Molecular and Cellular Endocrinology, 2003, 201, 25-31.	3.2	32
56	Periodontal 5'-deiodination on forced-induced root resorption--the protective effect of thyroid hormone administration. European Journal of Orthodontics, 2002, 24, 363-369.	2.4	18
57	Mammary Type I Deiodinase Is Dependent on the Suckling Stimulus: Differential Role of Norepinephrine and Prolactin*. Endocrinology, 1999, 140, 2948-2953.	2.8	23
58	Mammary Gland Sympathetic Innervation Is a Major Component in Type 1 Deiodinase Regulation. Endocrine, 1999, 11, 115-122.	2.2	14
59	Mammary Type I Deiodinase Is Dependent on the Suckling Stimulus: Differential Role of Norepinephrine and Prolactin. Endocrinology, 1999, 140, 2948-2953.	2.8	9
60	Mammary Gland Type I Iodothyronine Deiodinase Is Encoded by a Short Messenger Ribonucleic Acid1. Endocrinology, 1997, 138, 4248-4254.	2.8	13
61	Mammary 5â€²deiodinase (5â€²D) during the breeding cycle of the rat: indirect evidence that 5â€²D type I is specific to the alveolar epithelium. Endocrine, 1995, 3, 95-99.	2.2	17
62	Influence of thyroid status on TRH metabolism in rat olfactory bulb. Peptides, 1994, 15, 435-439.	2.4	4
63	Neuroendocrine Regulation of Adrenal 5â€²-Monodeiodination during Acute Cold Exposure in the Rat. I. Effects of Hypophysectomy. Endocrinology, 1991, 128, 504-508.	2.8	16
64	Vestibular site of action of hypothyroidism in the pigmented rat. Brain Research, 1990, 536, 133-138.	2.2	4
65	Type I, 5'-Monodeiodinase Activity in the Lactating Mammary Gland*. Endocrinology, 1989, 124, 2818-2820.	2.8	36
66	Circulating Thyronines and Peripheral Monodeiodination in Lactating Rats*. Endocrinology, 1989, 124, 1340-1344.	2.8	41
67	Tissue-Specific Regulation of Pyroglutamate Aminopeptidase II Activity by Thyroid Hormones. Neuroendocrinology, 1988, 48, 211-213.	2.5	48