

Antonio De la Vieja

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

2,828
citations

279487

23
h-index

315357

38
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39
all docs

39
docs citations

39
times ranked

3068
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesenchymal Stem Cells Delivery in Individuals with Different Pathologies: Multimodal Tracking, Safety and Future Applications. <i>International Journal of Molecular Sciences</i> , 2022, 23, 1682.	1.8	5
2	Radio-Iodide Treatment: From Molecular Aspects to the Clinical View. <i>Cancers</i> , 2021, 13, 995.	1.7	24
3	The complex regulation of NIS expression and activity in thyroid and extrathyroidal tissues. <i>Endocrine-Related Cancer</i> , 2021, 28, T141-T165.	1.6	23
4	Toxicity of nanoplastics for zebrafish embryos, what we know and where to go next. <i>Science of the Total Environment</i> , 2021, 797, 149125.	3.9	44
5	La nutrici3n de yodo en Espa2a. Necesidades para el futuro. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2020, 67, 61-69.	0.1	14
6	Paradoxical activation of AMPK by glucose drives selective EP300 activity in colorectal cancer. <i>PLoS Biology</i> , 2020, 18, e3000732.	2.6	18
7	Iodine nutrition in Spain: Future requirements. <i>Endocrinolog2a Diabetes Y Nutrici3n (English Ed)</i> , 2020, 67, 61-69.	0.1	1
8	Role of iodide metabolism in physiology and cancer. <i>Endocrine-Related Cancer</i> , 2018, 25, R225-R245.	1.6	79
9	Bases epidemiol3gicas y mecanismos moleculares implicados en las asociaciones de obesidad y diabetes con c2ncer. <i>Endocrinologia, Diabetes Y Nutrici3n</i> , 2017, 64, 109-117.	0.1	16
10	Epidemiological bases and molecular mechanisms linking obesity, diabetes, and cancer. <i>Endocrinolog2a Diabetes Y Nutrici3n (English Ed)</i> , 2017, 64, 109-117.	0.1	7
11	Selenium Increases Thyroid-Stimulating Hormone-Induced Sodium/Iodide Symporter Expression Through Thioredoxin/Apurinic/Apyrimidinic Endonuclease 1-Dependent Regulation of Paired Box 8 Binding Activity. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 855-866.	2.5	21
12	From obesity to diabetes and cancer: epidemiological links and role of therapies. <i>British Journal of Cancer</i> , 2016, 114, 716-722.	2.9	132
13	NIS Mediates Iodide Uptake in the Female Reproductive Tract and Is a Poor Prognostic Factor in Ovarian Cancer. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, E1199-E1208.	1.8	26
14	A new link between diabetes and cancer: enhanced WNT/2-catenin signaling by high glucose. <i>Journal of Molecular Endocrinology</i> , 2014, 52, R51-R66.	1.1	112
15	Insulin drives glucose-dependent insulinotropic peptide expression via glucose-dependent regulation of FoxO1 and LEF1/2-catenin. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2014, 1839, 1141-1150.	0.9	9
16	Suplementaci3n con yodo durante el embarazo y la lactancia. Toma de posici3n del Grupo de Trabajo de Trastornos relacionados con la Deficiencia de Yodo y Disfunci3n Tiroidea de la Sociedad Espa2ola de Endocrinolog2a y Nutrici3n. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2014, 61, 27-34.	0.8	31
17	Glucose-Induced 2-Catenin Acetylation Enhances Wnt Signaling in Cancer. <i>Molecular Cell</i> , 2013, 49, 474-486.	4.5	141
18	Eradicaci3n de la deficiencia de yodo en Espa2a. Cerca, pero no en la meta. <i>Endocrinologia Y Nutricion: Organo De La Sociedad Espanola De Endocrinologia Y Nutricion</i> , 2012, 59, 471-473.	0.8	14

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19	Detección de la disfunción tiroidea en la población gestante: está justificado el cribado universal. <i>Endocrinología Y Nutricion: Organo De La Sociedad Espanola De Endocrinología Y Nutricion</i> , 2012, 59, 547-560.	0.8	57
20	Regulation of Thyroid Oxidative State by Thioredoxin Reductase Has a Crucial Role in Thyroid Responses to Iodide Excess. <i>Molecular Endocrinology</i> , 2011, 25, 1924-1935.	3.7	57
21	Telomerase-Driven Expression of the Sodium Iodide Symporter (NIS) for in Vivo Radioiodide Treatment of Cancer: A New Broad-Spectrum NIS-Mediated Antitumor Approach. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1435-E1443.	1.8	24
22	Assessment of the Na/I symporter as a reporter gene to visualize oncolytic adenovirus propagation in peritoneal tumours. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2010, 37, 1377-1385.	3.3	35
23	The BRAFV600E Oncogene Induces Transforming Growth Factor β Secretion Leading to Sodium Iodide Symporter Repression and Increased Malignancy in Thyroid Cancer. <i>Cancer Research</i> , 2009, 69, 8317-8325.	0.4	236
24	Targeting sodium/iodide symporter gene expression for estrogen-regulated imaging and therapy in breast cancer. <i>Cancer Gene Therapy</i> , 2008, 15, 465-473.	2.2	16
25	Molecular Characterization of V59E NIS, a Na ⁺ /I ⁻ Symporter Mutant that Causes Congenital I ⁻ Transport Defect. <i>Endocrinology</i> , 2008, 149, 3077-3084.	1.4	31
26	Amino Acid Residues in Transmembrane Segment IX of the Na ⁺ /I ⁻ Symporter Play a Role in Its Na ⁺ Dependence and Are Critical for Transport Activity. <i>Journal of Biological Chemistry</i> , 2007, 282, 25290-25298.	1.6	59
27	Hydrocortisone and Purinergic Signaling Stimulate Sodium/Iodide Symporter (NIS)-Mediated Iodide Transport in Breast Cancer Cells. <i>Molecular Endocrinology</i> , 2006, 20, 1121-1137.	3.7	39
28	Molecular Analysis of a Congenital Iodide Transport Defect: G543E Impairs Maturation and Trafficking of the Na ⁺ /I ⁻ Symporter. <i>Molecular Endocrinology</i> , 2005, 19, 2847-2858.	3.7	54
29	The Q267E mutation in the sodium/iodide symporter (NIS) causes congenital iodide transport defect (ITD) by decreasing the NIS turnover number. <i>Journal of Cell Science</i> , 2004, 117, 677-687.	1.2	52
30	The Sodium/Iodide Symporter (NIS): Characterization, Regulation, and Medical Significance. <i>Endocrine Reviews</i> , 2003, 24, 48-77.	8.9	719
31	Journey of the iodide transporter NIS: from its molecular identification to its clinical role in cancer. <i>Trends in Biochemical Sciences</i> , 2001, 26, 490-496.	3.7	60
32	Molecular Analysis of the Sodium/Iodide Symporter: Impact on Thyroid and Extrathyroid Pathophysiology. <i>Physiological Reviews</i> , 2000, 80, 1083-1105.	13.1	306
33	Molecular Study of the Sodium Iodide Symporter (NIS): A New Field in Thyroidology. <i>Trends in Endocrinology and Metabolism</i> , 2000, 11, 99-105.	3.1	44
34	The Na ⁺ /I ⁻ symporter (NIS): recent advances. <i>Journal of Bioenergetics and Biomembranes</i> , 1998, 30, 195-206.	1.0	67
35	Identification of a structural requirement for thyroid Na ⁺ /I ⁻ symporter (NIS) function from analysis of a mutation that causes human congenital hypothyroidism. <i>FEBS Letters</i> , 1998, 429, 36-40.	1.3	68
36	N-linked Glycosylation of the Thyroid Na ⁺ /I ⁻ Symporter (NIS). <i>Journal of Biological Chemistry</i> , 1998, 273, 22657-22663.	1.6	163

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37	Identification and quantitation of iodotyrosines and iodothyronines in proteins using high-performance liquid chromatography by photodiode-array ultraviolet-visible detection. Biomedical Applications, 1997, 688, 143-149.	1.7	11
38	Basolateral Sorting of the Sodium/Iodide Symporter Is Mediated by Adaptor Protein 1 Clathrin Adaptor Complexes. Thyroid, 0, , .	2.4	3