

Juan Pablo Nicola

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,123
citations

361413

20
h-index

414414

32
g-index

54
all docs

54
docs citations

54
times ranked

1133
citing authors

#	ARTICLE	IF	CITATIONS
1	The Na ⁺ /I ⁻ symporter mediates active iodide uptake in the intestine. <i>American Journal of Physiology - Cell Physiology</i> , 2009, 296, C654-C662.	4.6	134
2	The Acute Inhibitory Effect of Iodide Excess on Sodium/Iodide Symporter Expression and Activity Involves the PI3K/Akt Signaling Pathway. <i>Endocrinology</i> , 2014, 155, 1145-1156.	2.8	78
3	Mechanism of anion selectivity and stoichiometry of the Na ⁺ /I ⁻ symporter (NIS). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17933-17938.	7.1	55
4	Expression of Toll-like receptor 4 in the prostate gland and its association with the severity of prostate cancer. <i>Prostate</i> , 2009, 69, 1387-1397.	2.3	53
5	NF- κ B p65 Subunit Mediates Lipopolysaccharide-Induced Na ⁺ /I ⁻ Symporter Gene Expression by Involving Functional Interaction with the Paired Domain Transcription Factor Pax8. <i>Molecular Endocrinology</i> , 2010, 24, 1846-1862.	3.7	52
6	Functional Toll-Like Receptor 4 Conferring Lipopolysaccharide Responsiveness Is Expressed in Thyroid Cells. <i>Endocrinology</i> , 2009, 150, 500-508.	2.8	49
7	The KCNQ1-KCNE2 K ⁺ channel is required for adequate thyroid I ⁻ uptake. <i>FASEB Journal</i> , 2012, 26, 3252-3259.	0.5	48
8	Nuclear Factor (NF)- κ B-dependent Thyroid Hormone Receptor β 1 Expression Controls Dendritic Cell Function via Akt Signaling. <i>Journal of Biological Chemistry</i> , 2010, 285, 9569-9582.	3.4	45
9	Inefficient N2-Like Neutrophils Are Promoted by Androgens During Infection. <i>Frontiers in Immunology</i> , 2018, 9, 1980.	4.8	42
10	Iodide Transport Defect: Functional Characterization of a Novel Mutation in the Na ⁺ /I ⁻ Symporter 5'-Untranslated Region in a Patient with Congenital Hypothyroidism. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, E1100-E1107.	3.6	40
11	Dietary iodide controls its own absorption through post-transcriptional regulation of the intestinal Na ⁺ /I ⁻ symporter. <i>Journal of Physiology</i> , 2012, 590, 6013-6026.	2.9	33
12	Asn441 plays a key role in folding and function of the Na ⁺ /I ⁻ symporter (NIS). <i>FASEB Journal</i> , 2013, 27, 3229-3238.	0.5	31
13	The iodide transport defect-causing mutation R124H: a γ -amino group at position 124 is critical for maturation and trafficking of the Na ⁺ /I ⁻ symporter (NIS). <i>Journal of Cell Science</i> , 2013, 126, 3305-13.	2.0	31
14	Sodium/Iodide Symporter Mutant V270E Causes Stunted Growth but No Cognitive Deficiency. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, E1353-E1361.	3.6	29
15	Functional Toll-like Receptor 4 Overexpression in Papillary Thyroid Cancer by MAPK/ERK-Induced ETS1 Transcriptional Activity. <i>Molecular Cancer Research</i> , 2018, 16, 833-845.	3.4	29
16	A Carboxy-Terminal Monoleucine-Based Motif Participates in the Basolateral Targeting of the Na ⁺ /I ⁻ Symporter. <i>Endocrinology</i> , 2019, 160, 156-168.	2.8	27
17	Implications of Na ⁺ /I ⁻ Symporter Transport to the Plasma Membrane for Thyroid Hormonogenesis and Radioiodide Therapy. <i>Journal of the Endocrine Society</i> , 2019, 3, 222-234.	0.2	25
18	Thyroid Peroxidase Gene Expression Is Induced by Lipopolysaccharide Involving Nuclear Factor (NF)- κ B p65 Subunit Phosphorylation. <i>Endocrinology</i> , 2012, 153, 6114-6125.	2.8	24

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19	Na ⁺ coordination at the Na ₂ site of the Na ⁺ /I ⁻ symporter. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5379-88.	7.1	24
20	Excess iodide downregulates Na ⁺ /I ⁻ symporter gene transcription through activation of PI3K/Akt pathway. Molecular and Cellular Endocrinology, 2016, 426, 73-90.	3.2	24
21	Endogenous thyrocyte-produced nitric oxide inhibits iodide uptake and thyroid-specific gene expression in FRTL-5 thyroid cells. Journal of Endocrinology, 2007, 192, 627-637.	2.6	21
22	S-Nitrosylation of NF- κ B p65 Inhibits TSH-Induced Na ⁺ /I ⁻ Symporter Expression. Endocrinology, 2015, 156, 4741-4754.	2.8	21
23	Effects of 2-iodohexadecanal in the physiology of thyroid cells. Molecular and Cellular Endocrinology, 2016, 437, 292-301.	3.2	20
24	Dietary I ⁻ Absorption. Vitamins and Hormones, 2015, 98, 1-31.	1.7	19
25	Nitric oxide-repressed Forkhead factor FoxE1 expression is involved in the inhibition of TSH-induced thyroid peroxidase levels. Molecular and Cellular Endocrinology, 2016, 420, 105-115.	3.2	19
26	Beyond non-integer Hill coefficients: A novel approach to analyzing binding data, applied to Na ⁺ -driven transporters. Journal of General Physiology, 2015, 145, 555-563.	1.9	17
27	The Response of Prostate Smooth Muscle Cells to Testosterone Is Determined by the Subcellular Distribution of the Androgen Receptor. Endocrinology, 2018, 159, 945-956.	2.8	17
28	Novel Sodium/Iodide Symporter Compound Heterozygous Pathogenic Variants Causing Dyshormonogenic Congenital Hypothyroidism. Thyroid, 2019, 29, 1023-1026.	4.5	17
29	A Novel <i>SLC5A5</i> Variant Reveals the Crucial Role of Kinesin Light Chain 2 in Thyroid Hormonogenesis. Journal of Clinical Endocrinology and Metabolism, 2021, 106, 1867-1881.	3.6	16
30	The PDZ protein SCRIB regulates sodium/iodide symporter (NIS) expression at the basolateral plasma membrane. FASEB Journal, 2021, 35, e21681.	0.5	12
31	Secreted Factors by Anaplastic Thyroid Cancer Cells Induce Tumor-Promoting M2-like Macrophage Polarization through a TIM3-Dependent Mechanism. Cancers, 2021, 13, 4821.	3.7	11
32	The ER \pm membrane pool modulates the proliferation of pituitary tumours. Journal of Endocrinology, 2019, 240, 229-241.	2.6	9
33	Testosterone Rescues the De Δ Differentiation of Smooth Muscle Cells Through Serum Response Factor/Myocardin. Journal of Cellular Physiology, 2017, 232, 2806-2817.	4.1	8
34	The Transcription Factor NF- κ B Mediates Thyrotropin-Stimulated Expression of Thyroid Differentiation Markers. Thyroid, 2021, 31, 299-314.	4.5	8
35	Silent but Not Harmless: A Synonymous SLC5A5 Gene Variant Leading to Dyshormonogenic Congenital Hypothyroidism. Frontiers in Endocrinology, 2022, 13, .	3.5	6
36	The expansion of adult stem/progenitor cells and their marker expression fluctuations are linked with pituitary plastic adaptation during gestation and lactancy. American Journal of Physiology - Endocrinology and Metabolism, 2016, 311, E367-E379.	3.5	5

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37	Transcription Factor CREB3L1 Regulates the Expression of the Sodium/Iodide Symporter (NIS) in Rat Thyroid Follicular Cells. <i>Cells</i> , 2022, 11, 1314.	4.1	5
38	Testosterone-loaded GM1 micelles targeted to the intracellular androgen receptor for the specific induction of genomic androgen signaling. <i>International Journal of Pharmaceutics</i> , 2020, 591, 119985.	5.2	3
39	Neonatal endotoxin stimulation is associated with a long-term bronchiolar epithelial expression of innate immune and anti-allergic markers that attenuates the allergic response. <i>PLoS ONE</i> , 2020, 15, e0226233.	2.5	3
40	Impact of the mutational landscape of the sodium/iodide symporter in congenital hypothyroidism. <i>Thyroid</i> , 2021, , .	4.5	3
41	An Intramolecular Ionic Interaction Linking Defective Sodium/Iodide Symporter Transport to the Plasma Membrane and Dyshormonogenic Congenital Hypothyroidism. <i>Thyroid</i> , 2021, , .	4.5	3
42	MotSASi: Functional short linear motifs (SLiMs) prediction based on genomic single nucleotide variants and structural data. <i>Biochimie</i> , 2022, 197, 59-73.	2.6	3
43	Emerging Therapeutics for Radioiodide-Refractory Thyroid Cancer. <i>Journal of Analytical Oncology</i> , 2016, 5, 75-86.	0.1	2
44	The Na ⁺ /I ⁻ Symporter (NIS) and Thyroid Hormone Biosynthesis. , 2014, , 65-83.		1
45	Residue at position 93 of the Na ⁺ /iodide symporter (NIS) plays a critical role in Na ⁺ /substrate coupled transport. <i>FASEB Journal</i> , 2008, 22, 936.13.	0.5	0
46	Title is missing!. , 2020, 15, e0226233.		0
47	Title is missing!. , 2020, 15, e0226233.		0
48	Title is missing!. , 2020, 15, e0226233.		0
49	Title is missing!. , 2020, 15, e0226233.		0
50	Title is missing!. , 2020, 15, e0226233.		0
51	Title is missing!. , 2020, 15, e0226233.		0