Bruno Di Jeso

List of Publications by Year
in descending order

35	1,227	394421 19	361022 35
papers	citations	h-index	g-index

35	35	35	1454
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Thyroglobulin From Molecular and Cellular Biology to Clinical Endocrinology. Endocrine Reviews, 2016, 37, 2-36.	20.1	144
2	ER stress is associated with dedifferentiation and an epithelial-to-mesenchymal transition-like phenotype in PC Cl3 thyroid cells. Journal of Cell Science, 2008, 121, 477-486.	2.0	103
3	Biological effects of 6 mT static magnetic fields: A comparative study in different cell types. Bioelectromagnetics, 2006, 27, 560-577.	1.6	95
4	The cholinesterase-like domain of thyroglobulin functions as an intramolecular chaperone. Journal of Clinical Investigation, 2008, 118, 2950-2958.	8.2	74
5	Mixed-Disulfide Folding Intermediates between Thyroglobulin and Endoplasmic Reticulum Resident Oxidoreductases ERp57 and Protein Disulfide Isomerase. Molecular and Cellular Biology, 2005, 25, 9793-9805.	2.3	73
6	Folding of thyroglobulin in the calnexin/calreticulin pathway and its alteration by loss of Ca2+ from the endoplasmic reticulum. Biochemical Journal, 2003, 370, 449-458.	3.7	68
7	Physical and Functional Interaction of CARMA1 and CARMA3 with Iî² Kinase Î³-NFÎºB Essential Modulator. Journal of Biological Chemistry, 2004, 279, 34323-34331.	3.4	64
8	TUCAN/CARDINAL and DRAL participate in a common pathway for modulation of NF-ÎºB activation. FEBS Letters, 2002, 521, 165-169.	2.8	60
9	Pathologic endoplasmic reticulum stress induced by glucotoxic insults inhibits adipocyte differentiation and induces an inflammatory phenotype. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 1146-1156.	4.1	54
10	Endoplasmic Reticulum Stress Causes Thyroglobulin Retention in this Organelle and Triggers Activation of Nuclear Factor-ÎºB Via Tumor Necrosis Factor Receptor-Associated Factor 2. Endocrinology, 2002, 143, 2169-2177.	2.8	46
11	The Cholinesterase-like Domain, Essential in Thyroglobulin Trafficking for Thyroid Hormone Synthesis, Is Required for Protein Dimerization. Journal of Biological Chemistry, 2009, 284, 12752-12761.	3.4	46
12	Demonstration of a Ca2+ requirement for thyroglobulin dimerization and export to the golgi complex. FEBS Journal, 1998, 252, 583-590.	0.2	41
13	Endoplasmic reticulum stress is activated in endometrial adenocarcinoma. Gynecologic Oncology, 2012, 125, 220-225.	1.4	38
14	GRP78 Mediates Cell Growth and Invasiveness in Endometrial Cancer. Journal of Cellular Physiology, 2014, 229, 1417-1426.	4.1	30
15	Transient Covalent Interactions of Newly Synthesized Thyroglobulin with Oxidoreductases of the Endoplasmic Reticulum. Journal of Biological Chemistry, 2014, 289, 11488-11496.	3.4	27
16	Cis and Trans Actions of the Cholinesterase-like Domain within the Thyroglobulin Dimer. Journal of Biological Chemistry, 2010, 285, 17564-17573.	3.4	26
17	Increase of [Ca2+]i via activation of ATP receptors in PC-Cl3 rat thyroid cell line. Cellular Signalling, 2002, 14, 61-67.	3.6	25
18	Maturation of Thyroglobulin Protein Region I. Journal of Biological Chemistry, 2011, 286, 33045-33052.	3.4	25

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19	The Î±-chain of the nascent polypeptide-associated complex binds to and regulates FADD function. Biochemical and Biophysical Research Communications, 2003, 303, 1034-1041.	2.1	24
20	Effects of extracellular nucleotides in the thyroid: P2Y2 receptor-mediated ERK1/2 activation and c-Fos induction in PC Cl3 cells. Cellular Signalling, 2005, 17, 739-749.	3.6	18
21	Perturbation of Cellular Calcium Delays the Secretion and Alters the Glycosylation of Thyroglobulin in FRTL-5 Cells. Biochemical and Biophysical Research Communications, 1997, 234, 133-136.	2.1	17
22	Tyr Phosphatase-Mediated P-ERK Inhibition Suppresses Senescence in EIA + v-raf Transformed Cells, Which, Paradoxically, Are Apoptosis-Protected in a MEK-Dependent Manner. Neoplasia, 2011, 13, 120-IN6.	5.3	17
23	The RHL-1 subunit of the asialoglycoprotein receptor of thyroid cells: cellular localization and its role in thyroglobulin endocytosis. Molecular and Cellular Endocrinology, 2003, 208, 51-59.	3.2	16
24	The Rat Asialoglycoprotein Receptor Binds the Amino-Terminal Domain of Thyroglobulin. Biochemical and Biophysical Research Communications, 2000, 268, 42-46.	2.1	14
25	Differential response of normal, dedifferentiated and transformed thyroid cell lines to cisplatin treatment. Biochemical Pharmacology, 2005, 71, 50-60.	4.4	14
26	Calcium-induced changes in thyroglobulin conformation. Archives of Biochemistry and Biophysics, 1983, 227, 351-357.	3.0	12
27	PED/PEA-15 Inhibits Hydrogen Peroxide-Induced Apoptosis in Ins-1E Pancreatic Beta-Cells via PLD-1. PLoS ONE, 2014, 9, e113655.	2.5	12
28	Multiple pathways for cationic amino acid transport in rat thyroid epithelial cell line PC Cl3. American Journal of Physiology - Cell Physiology, 2005, 288, C290-C303.	4.6	11
29	TSH/cAMP up-regulate sarco/endoplasmic reticulum Ca2+-ATPases expression and activity in PC Cl3 thyroid cells. European Journal of Endocrinology, 2004, 150, 851-861.	3.7	9
30	Depletion of divalent cations within the secretory pathway inhibits the terminal glycosylation of complex carbohydrates of thyroglobulin. Biochimie, 1999, 81, 497-504.	2.6	7
31	The sarcoplasmicâ€“endoplasmic reticulum Ca2+ ATPase 2b regulates the Ca2+ transients elicited by P2Y2 activation in PC Cl3 thyroid cells. Journal of Endocrinology, 2006, 190, 641-649.	2.6	6
32	The Pervasive Effects of ER Stress on a Typical Endocrine Cell: Dedifferentiation, Mesenchymal Shift and Antioxidant Response in the Thyrocyte. Frontiers in Endocrinology, 2020, 11, 588685.	3.5	5
33	TSH-induced galactose incorporation at the NH2 terminus of thyroglobulin secreted by FRTL-5 cells. Biochemical and Biophysical Research Communications, 1992, 189, 1624-1630.	2.1	4
34	Cross-linking with dimethylsuberimidate to study thyroglobulin conformation. Biochemical and Biophysical Research Communications, 1985, 127, 37-43.	2.1	1
35	Promoter identification of CIKS, a novel NF-ÎºB activating gene, and regulation of its expression. Gene, 2003, 307, 99-109.	2.2	1