# 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 | 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 |
| 2 | 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 |
| 3 | Thyroglobulin From Molecular and Cellular Biology to Clinical Endocrinology. Endocrine Reviews, 2016, 37, 2-36. | 20.1 | 144 |
| 4 | 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 |
| 5 | GRP78 Mediates Cell Growth and Invasiveness in Endometrial Cancer. Journal of Cellular Physiology, 2014, 229, 1417-1426. | 4.1 | 30 |
| 6 | Transient Covalent Interactions of Newly Synthesized Thyroglobulin with Oxidoreductases of the Endoplasmic Reticulum. Journal of Biological Chemistry, 2014, 289, 11488-11496. | 3.4 | 27 |
| 7 | Endoplasmic reticulum stress is activated in endometrial adenocarcinoma. Gynecologic Oncology, 2012, 125, 220-225. | 1.4 | 38 |
| 8 | 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 |
| 9 | Maturation of Thyroglobulin Protein Region I. Journal of Biological Chemistry, 2011, 286, 33045-33052. | 3.4 | 25 |
| 10 | Cis and Trans Actions of the Cholinesterase-like Domain within the Thyroglobulin Dimer. Journal of Biological Chemistry, 2010, 285, 17564-17573. | 3.4 | 26 |
| 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 | 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 |
| 13 | The cholinesterase-like domain of thyroglobulin functions as an intramolecular chaperone. Journal of Clinical Investigation, 2008, 118, 2950-2958. | 8.2 | 74 |
| 14 | Biological effects of 6 mT static magnetic fields: A comparative study in different cell types. Bioelectromagnetics, 2006, 27, 560-577. | 1.6 | 95 |
| 15 | 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 |
| 16 | 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 |
| 17 | Differential response of normal, dedifferentiated and transformed thyroid cell lines to cisplatin treatment. Biochemical Pharmacology, 2005, 71, 50-60. | 4.4 | 14 |
| 18 | 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 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | 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 |
| 21 | Physical and Functional Interaction of CARMA1 and CARMA3 with Ií° Kinase Î³-NFÎºB Essential Modulator. Journal of Biological Chemistry, 2004, 279, 34323-34331. | 3.4 | 64 |
| 22 | 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 |
| 23 | 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 |
| 24 | Promoter identification of CIKS, a novel NF-ÎºB activating gene, and regulation of its expression. Gene, 2003, 307, 99-109. | 2.2 | 1 |
| 25 | 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 |
| 26 | 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 |
| 27 | TUCAN/CARDINAL and DRAL participate in a common pathway for modulation of NF-ÎºB activation. FEBS Letters, 2002, 521, 165-169. | 2.8 | 60 |
| 28 | 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 |
| 29 | The Rat Asialoglycoprotein Receptor Binds the Amino-Terminal Domain of Thyroglobulin. Biochemical and Biophysical Research Communications, 2000, 268, 42-46. | 2.1 | 14 |
| 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 | Demonstration of a Ca2+ requirement for thyroglobulin dimerization and export to the golgi complex. FEBS Journal, 1998, 252, 583-590. | 0.2 | 41 |
| 32 | 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 |
| 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 | Calcium-induced changes in thyroglobulin conformation. Archives of Biochemistry and Biophysics, 1983, 227, 351-357. | 3.0 | 12 |