

Danusa Menegaz

List of Publications by Year in descending order

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14
papers

505
citations

840776

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716
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Human Beta Cells Produce and Release Serotonin to Inhibit Glucagon Secretion from Alpha Cells. <i>Cell Reports</i> , 2016, 17, 3281-3291. | 6.4 | 146 |
| 2 | Vitamin D Receptor (VDR) Regulation of Voltage-Gated Chloride Channels by Ligands Preferring a VDR-Alternative Pocket (VDR-AP). <i>Molecular Endocrinology</i> , 2011, 25, 1289-1300. | 3.7 | 64 |
| 3 | Mechanism and effects of pulsatile GABA secretion from cytosolic pools in the human beta cell. <i>Nature Metabolism</i> , 2019, 1, 1110-1126. | 11.9 | 59 |
| 4 | 1 α ,25(OH) $_2$ -Vitamin D $_3$ stimulation of secretion via chloride channel activation in Sertoli cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 119, 127-134. | 2.5 | 48 |
| 5 | A molecular description of ligand binding to the two overlapping binding pockets of the nuclear vitamin D receptor (VDR): Structure-function implications. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010, 121, 98-105. | 2.5 | 43 |
| 6 | Involvement of calcium-dependent mechanisms in T $_3$ -induced phosphorylation of vimentin of immature rat testis. <i>Life Sciences</i> , 2005, 77, 3321-3335. | 4.3 | 30 |
| 7 | Role of 1 α ,25(OH) $_2$ vitamin D $_3$ on 125 I-[1-14C]MeAIB accumulation in immature rat testis. <i>Steroids</i> , 2009, 74, 264-269. | 1.8 | 30 |
| 8 | Deciphering the Complex Communication Networks That Orchestrate Pancreatic Islet Function. <i>Diabetes</i> , 2021, 70, 17-26. | 0.6 | 21 |
| 9 | Involvement of K $^+$ channels and calcium-dependent pathways in the action of T $_3$ on amino acid accumulation and membrane potential in Sertoli cells of immature rat testis. <i>Life Sciences</i> , 2004, 74, 1277-1288. | 4.3 | 17 |
| 10 | Rapid stimulatory effect of thyroxine on plasma membrane transport systems: Calcium uptake and neutral amino acid accumulation in immature rat testis. <i>International Journal of Biochemistry and Cell Biology</i> , 2010, 42, 1046-1051. | 2.8 | 16 |
| 11 | Mechanism of Action of Novel Glibenclamide Derivatives on Potassium and Calcium Channels for Insulin Secretion. <i>Current Drug Targets</i> , 2017, 18, 641-650. | 2.1 | 15 |
| 12 | New ionic targets of 3,3 α ,5 α -triiodothyronine at the plasma membrane of rat Sertoli cells. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2019, 1861, 748-759. | 2.6 | 7 |
| 13 | Insulin stimulus \rightarrow secretion coupling is triggered by a novel thiazolidinedione/sulfonylurea hybrid in rat pancreatic islets. <i>Journal of Cellular Physiology</i> , 2019, 234, 509-520. | 4.1 | 6 |
| 14 | Cytotoxicity of glucoevatromonoside alone and in combination with chemotherapy drugs and their effects on Na $^+$,K $^+$ -ATPase and ion channels on lung cancer cells. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1825-1848. | 3.1 | 3 |