## Lucio Annunziato

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6479598/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Pharmacology of Brain Na+/Ca2+ Exchanger: From Molecular Biology to Therapeutic Perspectives. Pharmacological Reviews, 2004, 56, 633-654.	16.0	283
2	Dopamine Receptor Expression and Function in Corticotroph Pituitary Tumors. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 2452-2462.	3.6	246
3	Apoptosis induced in neuronal cells by oxidative stress: role played by caspases and intracellular calcium ions. Toxicology Letters, 2003, 139, 125-133.	0.8	236
4	Prolactinomas Resistant to Standard Dopamine Agonists Respond to Chronic Cabergoline Treatment. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 876-883.	3.6	219
5	Rhythm-specific modulation of the sensorimotor network in drug-naÃ⁻ve patients with Parkinson's disease by levodopa. Brain, 2013, 136, 710-725.	7.6	178
6	Involvement of D-Aspartic acid in the synthesis of testosterone in rat testes. Life Sciences, 1996, 59, 97-104.	4.3	171
7	M Channels Containing KCNQ2 Subunits Modulate Norepinephrine, Aspartate, and GABA Release from Hippocampal Nerve Terminals. Journal of Neuroscience, 2004, 24, 592-597.	3.6	158
8	Macroprolactinoma Shrinkage during Cabergoline Treatment Is Greater in Naive Patients Than in Patients Pretreated with Other Dopamine Agonists: A Prospective Study in 110 Patients. Journal of Clinical Endocrinology and Metabolism, 2000, 85, 2247-2252.	3.6	157
9	Two Sodium/Calcium Exchanger Gene Products, NCX1 and NCX3, Play a Major Role in the Development of Permanent Focal Cerebral Ischemia. Stroke, 2004, 35, 2566-2570.	2.0	155
10	Reproductive Endocrine Disorders in Women with Primary Generalized Epilepsy. Epilepsia, 1988, 29, 612-619.	5.1	154
11	Long-Term and Low-Dose Treatment with Cabergoline Induces Macroprolactinoma Shrinkage. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 3574-3579.	3.6	146
12	Mitochondrial AKAP121 Links cAMP and src Signaling to Oxidative Metabolism. Molecular Biology of the Cell, 2006, 17, 263-271.	2.1	140
13	Histamine Induces Exocytosis and IL-6 Production from Human Lung Macrophages Through Interaction with H1 Receptors. Journal of Immunology, 2001, 166, 4083-4091.	0.8	135
14	Molecular Basis for the Lack of HERG K+ Channel Block-Related Cardiotoxicity by the H1 Receptor Blocker Cetirizine Compared with Other Second-Generation Antihistamines. Molecular Pharmacology, 1998, 54, 113-121.	2.3	130
15	Targeted Disruption of Na <sup>+</sup> /Ca <sup>2+</sup> Exchanger 3 (NCX3) Gene Leads to a Worsening of Ischemic Brain Damage. Journal of Neuroscience, 2008, 28, 1179-1184.	3.6	125
16	Benign Familial Neonatal Convulsions Caused by Altered Gating of KCNQ2/KCNQ3 Potassium Channels. Journal of Neuroscience, 2002, 22, RC199-RC199.	3.6	120
17	Dopamine Receptor Expression and Function in Clinically Nonfunctioning Pituitary Tumors: Comparison with the Effectiveness of Cabergoline Treatment. Journal of Clinical Endocrinology and Metabolism, 2004, 89, 1674-1683.	3.6	120
18	Modulation of ion channels by reactive oxygen and nitrogen species: a pathophysiological role in brain aging?. Neurobiology of Aging, 2002, 23, 819-834.	3.1	111

#	Article	lF	CITATIONS
19	Differential expression of the Na+-Ca2+ exchanger transcripts and proteins in rat brain regions. Journal of Comparative Neurology, 2003, 461, 31-48.	1.6	106
20	Expression pattern of the ether-a-gogo-related (ERG) k+ channel-encoding genes ERG1, ERG2, and ERG3 in the adult rat central nervous system. Journal of Comparative Neurology, 2003, 466, 119-135.	1.6	95
21	BHK cells transfected with NCX3 are more resistant to hypoxia followed by reoxygenation than those transfected with NCX1 and NCX2: Possible relationship with mitochondrial membrane potential. Cell Calcium, 2007, 42, 521-535.	2.4	95
22	Evidence for a protective role played by the Na+/Ca2+ exchanger in cerebral ischemia induced by middle cerebral artery occlusion in male rats. Neuropharmacology, 2004, 46, 439-448.	4.1	94
23	Prolactin in CSF selectively increases dopamine turnover in the median eminence. Life Sciences, 1978, 22, 2037-2041.	4.3	92
24	Postâ€ischemic brain damage: effect of ischemic preconditioning and postconditioning and identification of potential candidates for stroke therapy. FEBS Journal, 2009, 276, 46-57.	4.7	90
25	Silencing or knocking out the Na+/Ca2+ exchanger-3 (NCX3) impairs oligodendrocyte differentiation. Cell Death and Differentiation, 2012, 19, 562-572.	11.2	89
26	Proteolysis of AKAP121 regulates mitochondrial activity during cellular hypoxia and brain ischaemia. EMBO Journal, 2008, 27, 1073-1084.	7.8	87
27	New Insights into the Second Generation Antihistamines. Drugs, 2001, 61, 207-236.	10.9	85
28	Permanent Focal Brain Ischemia Induces Isoform-Dependent Changes in the Pattern of Na+/Ca2+ Exchanger Gene Expression in the Ischemic Core, Periinfarct Area, and Intact Brain Regions. Journal of Cerebral Blood Flow and Metabolism, 2006, 26, 502-517.	4.3	83
29	Targeted acetylation of NF-kappaB/RelA and histones by epigenetic drugs reduces post-ischemic brain injury in mice with an extended therapeutic window. Neurobiology of Disease, 2013, 49, 177-189.	4.4	83
30	Regulation of the Tuberoinfundibular and Nigrostriatal Systems. Neuroendocrinology, 1979, 29, 66-76.	2.5	82
31	Protein-tyrosine Kinases Activate while Protein-tyrosine Phosphatases Inhibit L-type Calcium Channel Activity in Pituitary GH3 Cells. Journal of Biological Chemistry, 1996, 271, 9441-9446.	3.4	82
32	Regulation of the human ether-a-gogo related gene (HERG) K <sup>+</sup> channels by reactive oxygen species. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 11698-11703.	7.1	80
33	Ionic Transporter Activity in Astrocytes, Microglia, and Oligodendrocytes During Brain Ischemia. Journal of Cerebral Blood Flow and Metabolism, 2013, 33, 969-982.	4.3	79
34	Sp3/REST/HDAC1/HDAC2 Complex Represses and Sp1/HIF-1/p300 Complex Activates ncx1 Gene Transcription, in Brain Ischemia and in Ischemic Brain Preconditioning, by Epigenetic Mechanism. Journal of Neuroscience, 2015, 35, 7332-7348.	3.6	78
35	Control of PKA stability and signalling by the RING ligase praja2. Nature Cell Biology, 2011, 13, 412-422.	10.3	77
36	Brain Distribution of the Na <sup>+</sup> /Ca <sup>2+</sup> Exchangerâ€Encoding Genes NCX1, NCX2, and NCX3 and Their Related Proteins in the Central Nervous System. Annals of the New York Academy of Sciences, 2002, 976, 394-404.	3.8	76

#	Article	IF	CITATIONS
37	NCX1 Expression and Functional Activity Increase in Microglia Invading the Infarct Core. Stroke, 2009, 40, 3608-3617.	2.0	76
38	Retigabine and flupirtine exert neuroprotective actions in organotypic hippocampal cultures. Neuropharmacology, 2006, 51, 283-294.	4.1	75
39	Up-Regulation and Increased Activity of KV3.4 Channels and Their Accessory Subunit MinK-Related Peptide 2 Induced by Amyloid Peptide Are Involved in Apoptotic Neuronal Death. Molecular Pharmacology, 2007, 72, 665-673.	2.3	75
40	Anoxia-Induced NF-kB-Dependent Upregulation of NCX1 Contributes to Ca 2+ Refilling Into Endoplasmic Reticulum in Cortical Neurons. Stroke, 2009, 40, 922-929.	2.0	75
41	Na <sup>+</sup> –Ca <sup>2+</sup> Exchanger (NCX3) Knock-Out Mice Display an Impairment in Hippocampal Long-Term Potentiation and Spatial Learning and Memory. Journal of Neuroscience, 2011, 31, 7312-7321.	3.6	75
42	Neuroprotective, immunosuppressant and antineoplastic properties of mTOR inhibitors: current and emerging therapeutic options. Current Opinion in Pharmacology, 2011, 11, 378-394.	3.5	73
43	Cardiotoxic potential and CNS effects of first-generation antihistamines. Trends in Pharmacological Sciences, 2000, 21, 52-56.	8.7	72
44	HIFâ€lα reveals a binding activity to the promoter of iNOS gene after permanent middle cerebral artery occlusion. Journal of Neurochemistry, 2004, 90, 368-378.	3.9	72
45	Differences in the Kinetics of Dopamine Uptake in Synaptosome Preparations of the Median Eminence Relative to Other Dopaminergically Inervated Brain Regions. Neuroendocrinology, 1980, 31, 316-320.	2.5	70
46	Pharmacological characterization of serotonin receptors involved in the control of prolactin secretion. European Journal of Pharmacology, 1989, 162, 371-373.	3.5	70
47	Prolactinomas Resistant to Standard Dopamine Agonists Respond to Chronic Cabergoline Treatment. Journal of Clinical Endocrinology and Metabolism, 1997, 82, 876-883.	3.6	69
48	Cabergoline. Expert Opinion on Pharmacotherapy, 2000, 1, 555-574.	1.8	67
49	NCX1 Is a Novel Target Gene for Hypoxia-Inducible Factor-1 in Ischemic Brain Preconditioning. Stroke, 2011, 42, 754-763.	2.0	67
50	A New Concept: AÂ1-42 Generates a Hyperfunctional Proteolytic NCX3 Fragment That Delays Caspase-12 Activation and Neuronal Death. Journal of Neuroscience, 2012, 32, 10609-10617.	3.6	66
51	Lysosomal dysfunction disrupts presynaptic maintenance and restoration of presynaptic function prevents neurodegeneration in lysosomal storage diseases. EMBO Molecular Medicine, 2017, 9, 112-132.	6.9	65
52	NCX3 regulates mitochondrial calcium handling through AKAP121-anchored signaling complex and prevents hypoxia-induced cell death. Journal of Cell Science, 2013, 126, 5566-77.	2.0	64
53	Treatment of prolactinomas. Annals of Medicine, 1998, 30, 452-459.	3.8	63
54	MicroRNA-103-1 Selectively Downregulates Brain NCX1 and Its Inhibition by Anti-miRNA Ameliorates Stroke Damage and Neurological Deficits. Molecular Therapy, 2014, 22, 1829-1838.	8.2	63

Lucio Annunziato

#	Article	IF	CITATIONS
55	Human Ether-a-gogo Related Gene (HERG) K Channels as Pharmacological Targets. Biochemical Pharmacology, 1998, 55, 1741-1746.	4.4	61
56	In the neuronal cell line SH-SY5Y, oxidative stress-induced free radical overproduction causes cell death without any participation of intracellular Ca2+ increase. Biochimica Et Biophysica Acta - Molecular Cell Research, 1999, 1452, 151-160.	4.1	61
57	The Role of Central Noradrenergic Neurons in the Control of Thyrotropin Secretion in the Rat. Endocrinology, 1977, 100, 738-744.	2.8	60
58	Differentiation of monocytes into macrophages induces the upregulation of histamine H1 receptor. Journal of Allergy and Clinical Immunology, 2007, 119, 472-481.	2.9	60
59	Differential vulnerability of cortical and cerebellar neurons in primary culture to oxygen glucose deprivation followed by reoxygenation. Journal of Neuroscience Research, 2001, 63, 20-26.	2.9	59
60	Sodium Nitroprusside Prevents Chemical Hypoxia-Induced Cell Death Through Iron Ions Stimulating the Activity of the Na+-Ca2+ Exchanger in C6 Glioma Cells. Journal of Neurochemistry, 2002, 74, 1505-1513.	3.9	59
61	Effects of HIV-1 Tat protein on ion secretion and on cell proliferation in human intestinal epithelial cells. Gastroenterology, 2003, 124, 368-376.	1.3	59
62	Alcohol increases spontaneous BOLD signal fluctuations in the visual network. NeuroImage, 2010, 53, 534-543.	4.2	59
63	Decreased Subunit Stability as a Novel Mechanism for Potassium Current Impairment by a KCNQ2 C Terminus Mutation Causing Benign Familial Neonatal Convulsions. Journal of Biological Chemistry, 2006, 281, 418-428.	3.4	58
64	Positive allosteric modulation of indoleamine 2,3-dioxygenase 1 restrains neuroinflammation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 3848-3857.	7.1	58
65	Pharmacological evidence of supersensitivity of central serotonergic receptors involved in the control of prolactin secretion. European Journal of Pharmacology, 1981, 76, 9-13.	3.5	57
66	NCX1 and NCX3: Two new effectors of delayed preconditioning in brain ischemia. Neurobiology of Disease, 2012, 45, 616-623.	4.4	56
67	The Two Isoforms of the Na <sup>+</sup> /Ca <sup>2+</sup> Exchanger, NCX1 and NCX3, Constitute Novel Additional Targets for the Prosurvival Action of Akt/Protein Kinase B Pathway. Molecular Pharmacology, 2008, 73, 727-737.	2.3	55
68	NO-induced neuroprotection in ischemic preconditioning stimulates mitochondrial Mn-SOD activity and expression via RAS/ERK1/2 pathway. Journal of Neurochemistry, 2007, 103, 1472-1480.	3.9	52
69	The NCX3 Isoform of the Na+/Ca2+ Exchanger Contributes to Neuroprotection Elicited by Ischemic Postconditioning. Journal of Cerebral Blood Flow and Metabolism, 2011, 31, 362-370.	4.3	52
70	Human neoplastic mesothelial cells express voltage-gated sodium channels involved in cell motility. International Journal of Biochemistry and Cell Biology, 2006, 38, 1146-1159.	2.8	51
71	Involvement of KCNQ2 subunits in [3H]dopamine release triggered by depolarization and pre-synaptic muscarinic receptor activation from rat striatal synaptosomes. Journal of Neurochemistry, 2007, 102, 179-193.	3.9	51
72	Endoplasmic reticulum refilling and mitochondrial calcium extrusion promoted in neurons by NCX1 and NCX3 in ischemic preconditioning are determinant for neuroprotection. Cell Death and Differentiation, 2014, 21, 1142-1149.	11.2	51

#	Article	IF	CITATIONS
73	A Novel Hyperekplexia-causing Mutation in the Pre-transmembrane Segment 1 of the Human Glycine Receptor I±1 Subunit Reduces Membrane Expression and Impairs Gating by Agonists. Journal of Biological Chemistry, 2004, 279, 25598-25604.	3.4	49
74	Atypical Gating Of M-Type Potassium Channels Conferred by Mutations in Uncharged Residues in the S4 Region of KCNQ2 Causing Benign Familial Neonatal Convulsions. Journal of Neuroscience, 2007, 27, 4919-4928.	3.6	49
75	Amyloid β-Induced Upregulation of Nav1.6 Underlies Neuronal Hyperactivity in Tg2576 Alzheimer's Disease Mouse Model. Scientific Reports, 2019, 9, 13592.	3.3	49
76	GDNF Selectively Induces Microglial Activation and Neuronal Survival in CA1/CA3 Hippocampal Regions Exposed to NMDA Insult through Ret/ERK Signalling. PLoS ONE, 2009, 4, e6486.	2.5	48
77	nNOS and p-ERK involvement in the neuroprotection exerted by remote postconditioning in rats subjected to transient middle cerebral artery occlusion. Neurobiology of Disease, 2013, 54, 105-114.	4.4	47
78	ORAI1/STIM1 Interaction Intervenes in Stroke and in Neuroprotection Induced by Ischemic Preconditioning Through Store-Operated Calcium Entry. Stroke, 2019, 50, 1240-1249.	2.0	47
79	Pharmacological evidence that the activation of the Na+ -Ca2+ exchanger protects C6 glioma cells during chemical hypoxia. British Journal of Pharmacology, 1997, 121, 303-309.	5.4	45
80	Dâ€Aspartate treatment attenuates myelin damage and stimulates myelin repair. EMBO Molecular Medicine, 2019, 11, .	6.9	44
81	The isolectin <scp>IB</scp> 4 binds <scp>RET</scp> receptor tyrosine kinase in microglia. Journal of Neurochemistry, 2013, 126, 428-436.	3.9	43
82	Glial Na <sup>+</sup> â€dependent ion transporters in pathophysiological conditions. Glia, 2016, 64, 1677-1697.	4.9	43
83	The Antiepileptic Drug Levetiracetam Decreases the Inositol 1,4,5-Trisphosphate-Dependent [Ca2+]i Increase Induced by ATP and Bradykinin in PC12 Cells. Journal of Pharmacology and Experimental Therapeutics, 2005, 313, 720-730.	2.5	42
84	Analysis of Ion Interactions with the K+ -dependent Na+/Ca+ Exchangers NCKX2, NCKX3, and NCKX4. Journal of Biological Chemistry, 2007, 282, 4453-4462.	3.4	42
85	Histamine Receptors and Antihistamines: From Discovery to Clinical Applications. Chemical Immunology and Allergy, 2014, 100, 214-226.	1.7	42
86	Nuclear factor-κB activation by reactive oxygen species mediates voltage-gated K+ current enhancement by neurotoxic β-amyloid peptides in nerve growth factor-differentiated PC-12 cells and hippocampal neurones. Journal of Neurochemistry, 2005, 94, 572-586.	3.9	41
87	ncx1, ncx2, and ncx3 Gene Product Expression and Function in Neuronal Anoxia and Brain Ischemia. Annals of the New York Academy of Sciences, 2007, 1099, 413-426.	3.8	41
88	Ionic Homeostasis Maintenance in ALS: Focus on New Therapeutic Targets. Frontiers in Neuroscience, 2018, 12, 510.	2.8	40
89	NCX1 is a new rest target gene: Role in cerebral ischemia. Neurobiology of Disease, 2013, 50, 76-85.	4.4	39
90	Neurounina-1, a Novel Compound That Increases Na <sup>+</sup> /Ca <sup>2+</sup> Exchanger Activity, Effectively Protects against Stroke Damage. Molecular Pharmacology, 2013, 83, 142-156.	2.3	39

#	Article	IF	CITATIONS
91	Expression and Function of Somatostatin Receptor Subtype 1 in Human Growth Hormone Secreting Pituitary Tumors Deriving from Patients Partially Responsive or Resistant to Long-Term Treatment with Somatostatin Analogs. Neuroendocrinology, 2004, 79, 142-148.	2.5	38
92	NCX as a Key Player in the Neuroprotection Exerted by Ischemic Preconditioning and Postconditioning. Advances in Experimental Medicine and Biology, 2013, 961, 223-240.	1.6	38
93	Modulation of the K+Channels Encoded by the Human Ether-a-Gogo-Related Gene-1 (hERG1) by Nitric Oxide. Molecular Pharmacology, 1999, 56, 1298-1308.	2.3	37
94	A Critical Role for the Potassium-Dependent Sodium–Calcium Exchanger NCKX2 in Protection against Focal Ischemic Brain Damage. Journal of Neuroscience, 2008, 28, 2053-2063.	3.6	37
95	Expression and function of Na <sup>+</sup> /Ca <sup>2+</sup> exchangers 1 and 3 in human macrophages and monocytes. European Journal of Immunology, 2009, 39, 1405-1418.	2.9	37
96	Gating Consequences of Charge Neutralization of Arginine Residues in the S4 Segment of Kv7.2, an Epilepsy-Linked K+ Channel Subunit. Biophysical Journal, 2008, 95, 2254-2264.	0.5	36
97	Divergent modulation of iron regulatory proteins and ferritin biosynthesis by hypoxia/reoxygenation in neurones and glial cells. Journal of Neurochemistry, 2005, 95, 1321-1331.	3.9	35
98	The expression and activity of K V 3.4 channel subunits are precociously upregulated in astrocytes exposed to Aβ oligomers and in astrocytes of Alzheimer's disease Tg2576 mice. Neurobiology of Aging, 2017, 54, 187-198.	3.1	33
99	The Na+/Ca2+exchanger in Alzheimer's disease. Cell Calcium, 2020, 87, 102190.	2.4	33
100	Felbamate inhibits cloned voltage-dependent Na+ channels from human and rat brain. European Journal of Pharmacology, 1996, 316, 373-377.	3.5	32
101	Inhibition of HERG1 K+ channels by the novel second-generation antihistamine mizolastine. British Journal of Pharmacology, 2000, 131, 1081-1088.	5.4	32
102	Pharmacological Blockade of ERG K <sup>+</sup> Channels and Ca <sup>2+</sup> Influx through Store-Operated Channels Exerts Opposite Effects on Intracellular Ca <sup>2+</sup> Oscillations in Pituitary GH <sub>3</sub> Cells. Molecular Pharmacology, 2000, 58, 1115-1128.	2.3	32
103	Does Na+/Ca2+ Exchanger, NCX, Represent a New Druggable Target in Stroke Intervention?. Translational Stroke Research, 2014, 5, 145-155.	4.2	32
104	NCX1 and NCX3 as potential factors contributing to neurodegeneration and neuroinflammation in the A53T transgenic mouse model of Parkinson's Disease. Cell Death and Disease, 2018, 9, 725.	6.3	32
105	Neuronal NCX1 overexpression induces stroke resistance while knockout induces vulnerability via Akt. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 1790-1803.	4.3	31
106	ASIC1a contributes to neuroprotection elicited by ischemic preconditioning and postconditioning. International Journal of Physiology, Pathophysiology and Pharmacology, 2011, 3, 1-8.	0.8	31
107	Involvement of the Na+/Ca2+ exchanger isoform 1 (NCX1) in Neuronal Growth Factor (NGF)-induced Neuronal Differentiation through Ca2+-dependent Akt Phosphorylation. Journal of Biological Chemistry, 2015, 290, 1319-1331.	3.4	30
108	Ca2+-independent caspase-3 but not Ca2+-dependent caspase-2 activation induced by oxidative stress leads to SH-SY5Y human neuroblastoma cell apoptosis. Journal of Neuroscience Research, 2002, 68, 454-462.	2.9	29

#	Article	IF	CITATIONS
109	Cu,Zn superoxide dismutase increases intracellular calcium levels via a phospholipase C–protein kinase C pathway in SK-N-BE neuroblastoma cells. Biochemical and Biophysical Research Communications, 2004, 324, 887-892.	2.1	29
110	New Roles of NCX in Glial Cells: Activation of Microglia in Ischemia and Differentiation of Oligodendrocytes. Advances in Experimental Medicine and Biology, 2013, 961, 307-316.	1.6	29
111	Ncx3 gene ablation impairs oligodendrocyte precursor response and increases susceptibility to experimental autoimmune encephalomyelitis. Glia, 2016, 64, 1124-1137.	4.9	29
112	Feedback inhibition of cAMP effector signaling by a chaperone-assisted ubiquitin system. Nature Communications, 2019, 10, 2572.	12.8	29
113	ApoSOD1 lacking dismutase activity neuroprotects motor neurons exposed to beta-methylamino-L-alanine through the Ca2+/Akt/ERK1/2 prosurvival pathway. Cell Death and Differentiation, 2017, 24, 511-522.	11.2	28
114	Glutamate-Independent Calcium Toxicity. Stroke, 2007, 38, 661-664.	2.0	27
115	ERK1/2, p38, and JNK regulate the expression and the activity of the three isoforms of the Na <sup>+</sup> /Ca <sup>2+</sup> exchanger, NCX1, NCX2, and NCX3, in neuronal PC12 cells. Journal of Neurochemistry, 2012, 122, 911-922.	3.9	27
116	Ischemic tolerance modulates TRAIL expression and its receptors and generates a neuroprotected phenotype. Cell Death and Disease, 2014, 5, e1331-e1331.	6.3	27
117	Sumoylation of LYS590 of NCX3 f-Loop by SUMO1 Participates in Brain Neuroprotection Induced by Ischemic Preconditioning. Stroke, 2016, 47, 1085-1093.	2.0	27
118	Gadolinium and neomycin block voltage-sensitive Ca2+ channels without interfering with the Na+î—,Ca2+ antiporter in brain nerve endings. European Journal of Pharmacology, 1993, 245, 97-103.	2.6	26
119	Imatinib-Mesylate Blocks Recombinant T-Type Calcium Channels Expressed in Human Embryonic Kidney-293 Cells by a Protein Tyrosine Kinase-Independent Mechanism. Journal of Pharmacology and Experimental Therapeutics, 2004, 309, 208-215.	2.5	26
120	Molecular Pharmacology of the Amiloride Analog 3-Amino-6-chloro-5-[(4-chloro-benzyl)amino]- <i>N</i> (CB-DMB) as a Pan Inhibitor of the Na <sup>+</sup> Ca <sup>2+</sup> Exchanger Isoforms NCX1, NCX2, and NCX3 in Stably Transfected Cells. Journal of Pharmacology and Experimental Therapeutics, 2009,	amide 2.5	26
121	331, 212-221. Zinc inhibits calcium-mediated and nitric oxide-mediated ion secretion in human enterocytes. European Journal of Pharmacology, 2010, 626, 266-270.	3.5	26
122	Preconditioning, induced by sub-toxic dose of the neurotoxin L-BMAA, delays ALS progression in mice and prevents Na+/Ca2+ exchanger 3 downregulation. Cell Death and Disease, 2018, 9, 206.	6.3	26
123	Synergistic Association of Valproate and Resveratrol Reduces Brain Injury in Ischemic Stroke. International Journal of Molecular Sciences, 2018, 19, 172.	4.1	26
124	Effect of maitotoxin on cytosolic Ca2+ levels and membrane potential in purified rat brain synaptosomes. Biochimica Et Biophysica Acta - Biomembranes, 1990, 1026, 126-132.	2.6	25
125	Involvement of PI3′â€K, mitogenâ€activated protein kinase and protein kinase B in the upâ€regulation of the expression of nNOSα and nNOSI² splicing variants induced by PRLâ€receptor activation in GH <sub>3</sub> cells. Journal of Neurochemistry, 2003, 84, 1367-1377.	3.9	25
126	Activation of preâ€synaptic Mâ€type K <sup>+</sup> channels inhibits [ <sup>3</sup> H] <scp>d</scp> â€aspartate release by reducing Ca <sup>2+</sup> entry through P/Qâ€type voltageâ€gated Ca <sup>2+</sup> channels. Journal of Neurochemistry, 2009, 109, 168-181.	3.9	25

#	Article	IF	CITATIONS
127	Increased CH responsiveness to dopamine receptor stimulation in alcohol addicts during the late withdrawal syndrome. Life Sciences, 1983, 33, 2651-2655.	4.3	24
128	The 2-oxopyrrolidinacetamide piracetam reduces infarct brain volume induced by permanent middle cerebral artery occlusion in male rats. Neuropharmacology, 2002, 43, 427-433.	4.1	24
129	Neuronal NOS activation during oxygen and glucose deprivation triggers cerebellar granule cell death in the later reoxygenation phase. Journal of Neuroscience Research, 2004, 76, 812-821.	2.9	24
130	Nitric oxide induces [Ca2+]i oscillations in pituitary GH3 cells: involvement of IDR and ERG K+ currents. American Journal of Physiology - Cell Physiology, 2006, 290, C233-C243.	4.6	24
131	Neuroprotective Effect of VEGF-Mimetic Peptide QK in Experimental Brain Ischemia Induced in Rat by Middle Cerebral Artery Occlusion. ACS Chemical Neuroscience, 2015, 6, 1517-1525.	3.5	24
132	Localization of the site of the haloperidol-induced, prolactin-mediated increase of dopamine turnover in the median eminence: Studies in rats with complete hypothalamic deafferentations. Journal of Neural Transmission, 1978, 42, 181-192.	2.8	23
133	Neuroprotective coordination of cell mitophagy by the ATPase Inhibitory Factor 1. Pharmacological Research, 2016, 103, 56-68.	7.1	23
134	Acute and long-term NCX activation reduces brain injury and restores behavioral functions in mice subjected to neonatal brain ischemia. Neuropharmacology, 2018, 135, 180-191.	4.1	23
135	Anti-miR-223-5p Ameliorates Ischemic Damage and Improves Neurological Function by Preventing NCKX2 Downregulation after Ischemia in Rats. Molecular Therapy - Nucleic Acids, 2019, 18, 1063-1071.	5.1	23
136	Time-Course of the Effect of <i>α</i> -Methyl-p-Tyrosine on ACTH Secretion. Neuroendocrinology, 1975, 18, 272-276.	2.5	22
137	Maitotoxin and BAY-K-8644: two putative calcium channel activators with different effects on endogenous dopamine release from tuberoinfundibular neurons. Brain Research, 1986, 381, 356-358.	2.2	22
138	Antithrombin Reduces Ischemic Volume, Ameliorates Neurologic Deficits, and Prolongs Animal Survival in Both Transient and Permanent Focal Ischemia. Stroke, 2007, 38, 3272-3279.	2.0	22
139	mGlu1α receptors are co-expressed with CB1 receptors in a subset of interneurons in the CA1 region of organotypic hippocampal slice cultures and adult rat brain. Neuropharmacology, 2008, 55, 428-439.	4.1	21
140	Proteolytic control of neurite outgrowth inhibitor NOGO-A by the cAMP/PKA pathway. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 15729-15734.	7.1	21
141	Novel Cellular Mechanisms for Neuroprotection in Ischemic Preconditioning: A View from Inside Organelles. Frontiers in Neurology, 2015, 6, 115.	2.4	21
142	NCX1 Exchanger Cooperates with Calretinin to Confer Preconditioning-Induced Tolerance Against Cerebral Ischemia in the Striatum. Molecular Neurobiology, 2016, 53, 1365-1376.	4.0	21
143	miR-206 Reduces the Severity of Motor Neuron Degeneration in the Facial Nuclei of the Brainstem in a Mouse Model of SMA. Molecular Therapy, 2020, 28, 1154-1166.	8.2	21
144	Characteristics of dopamine release from isolated nerve endings of the tuberoinfundibular neurones. Neuropharmacology, 1981, 20, 727-731.	4.1	20

#	Article	IF	CITATIONS
145	Nitric Oxide Stimulates NCX1 and NCX2 but Inhibits NCX3 Isoform by Three Distinct Molecular Determinants. Molecular Pharmacology, 2011, 79, 558-568.	2.3	20
146	Characteristics of Dopamine Uptake and 3,4-Dihydroxyphenylacetic Acid (DOPAC) Formation in the Dopaminergic Terminals of the Neurointermediate Lobe of the Pituitary Gland. Neuroendocrinology, 1980, 31, 8-12.	2.5	19
147	Basal and thirst-evoked vasopressin secretion in rats with electrolytic lesion of the medio-ventral septal area. Brain Research, 1983, 258, 123-126.	2.2	19
148	Zn2+ Slows Down CaV3.3 Gating Kinetics: Implications for Thalamocortical Activity. Journal of Neurophysiology, 2007, 98, 2274-2284.	1.8	19
149	Genetically Modified Mice as a Strategy to Unravel the Role Played by the Na+/Ca2+ Exchanger in Brain Ischemia and in Spatial Learning and Memory Deficits. Advances in Experimental Medicine and Biology, 2013, 961, 213-222.	1.6	19
150	The Y682ENPTY687 motif of APP: Progress and insights toward a targeted therapy for Alzheimer's disease patients. Ageing Research Reviews, 2019, 52, 120-128.	10.9	19
151	The Na+î—,Ca2+ exchanger activity in cerebrocortical nerve endings is reduced in old compared to young and mature rats when it operates as a Ca2+ influx or efflux pathway. Biochimica Et Biophysica Acta - Biomembranes, 1992, 1107, 175-178.	2.6	18
152	Remote postconditioning ameliorates stroke damage by preventing let-7a and miR-143 up-regulation. Theranostics, 2020, 10, 12174-12188. Inhibition of depolarization-induced 13H1noradrenaline release from SH-SYSY human neuroblastoma	10.0	18
153	cells by some second-generation H1 receptor antagonists through blockade of store-operated Ca2+ channels (SOCs)11Abbreviations: hERG, human Ether-a-go-go Related Gene; SOC, Ca2+ currents activated by [Ca2+]i store depletion; NE, norepinephrine; [K+]e, e xtracellular K+ concentration; [Ca2+1], intracellular Ca2+ concentration: HBS, HEPES-buffered saline: SERCA.	4.4	17
154	sarcoplasmic-endoplasmic reticulum calcium ATPase; an. Biochemical Pharmacology, 2001, 62, 1229-1238. Gender Differences in Neurodegeneration, Neuroinflammation and Na+-Ca2+ Exchangers in the Female A53T Transgenic Mouse Model of Parkinson's Disease. Frontiers in Aging Neuroscience, 2020, 12, 118.	3.4	17
155	The Na+/Ca2+ Exchanger Isoform 3 (NCX3) but Not Isoform 2 (NCX2) and 1 (NCX1) Singly Transfected in BHK Cells Plays a Protective Role in a Model of in Vitro Hypoxia. Annals of the New York Academy of Sciences, 2007, 1099, 481-485.	3.8	16
156	Pharmacological Characterization of the Newly Synthesized 5-Amino- <i>N</i> -butyl-2-(4-ethoxyphenoxy)-benzamide Hydrochloride (BED) as a Potent NCX3 Inhibitor That Worsens Anoxic Injury in Cortical Neurons, Organotypic Hippocampal Cultures, and Ischemic Brain, ACS Chemical Neuroscience, 2015, 6, 1361-1370.	3.5	16
157	A New Cell-penetrating Peptide That Blocks the Autoinhibitory XIP Domain of NCX1 and Enhances Antiporter Activity. Molecular Therapy, 2015, 23, 465-476.	8.2	16
158	Na+/Ca2+ exchanger 1 on nuclear envelope controls PTEN/Akt pathway via nucleoplasmic Ca2+ regulation during neuronal differentiation. Cell Death Discovery, 2018, 4, 12.	4.7	16
159	Models and methods for conditioning the ischemic brain. Journal of Neuroscience Methods, 2018, 310, 63-74.	2.5	16
160	Increased ability of apomorphine to reduce concentrations of prolactin in rats treated chronically with α-methyltyrosine. Life Sciences, 1977, 21, 1845-1849.	4.3	15
161	Lack of Evidence for an Inhibitory Role Played by Tuberoinfundibular Dopaminergic Neurons on TSH Secretion in the Rat. Neuroendocrinology, 1979, 28, 435-441.	2.5	15
162	Chronic Treatment with Reserpine and Adrenocortical Activation. Neuroendocrinology, 1976, 20, 243-249.	2.5	14

#	Article	IF	CITATIONS
163	In vivo and in vitro Interference of Phosphatidylserine Liposomes on Prolactin Secretion in the Rat. Neuroendocrinology, 1981, 33, 358-362.	2.5	14
164	Release of endogenous dopamine from tuberoinfundibular neurons. Life Sciences, 1984, 35, 399-407.	4.3	14
165	Plasma Prolactin Levels in the Inferior Petrosal Sinuses in Various Pituitary Disorders during Perihypophyseal Phlebography. Neuroendocrinology, 1987, 46, 333-338.	2.5	14
166	Galactosyl Derivatives of l-Arginine and d-Arginine:  Synthesis, Stability, Cell Permeation, and Nitric Oxide Production in Pituitary GH3 Cells. Journal of Medicinal Chemistry, 2006, 49, 4826-4833.	6.4	14
167	Transcriptional Regulation of ncx1 Gene in the Brain. Advances in Experimental Medicine and Biology, 2013, 961, 137-145.	1.6	14
168	Transcriptional and epigenetic regulation of ncx1 and ncx3 in the brain. Cell Calcium, 2020, 87, 102194.	2.4	14
169	Histidines 578 and 587 in the S5-S6Linker of the Human Ether-a-gogo Related Gene-1K+ Channels Confer Sensitivity to Reactive Oxygen Species. Journal of Biological Chemistry, 2002, 277, 8912-8919.	3.4	13
170	Nuclear localization of NCX: Role in Ca2+ handling and pathophysiological implications. Cell Calcium, 2020, 86, 102143.	2.4	13
171	miR-16-5p, miR-103-3p, and miR-27b-3p as Early Peripheral Biomarkers of Fetal Growth Restriction. Frontiers in Pediatrics, 2021, 9, 611112.	1.9	13
172	Effects of manidipine and nitrendipine enantiomers on the plateau phase of K+-induced intracellular Ca2+ increase in GH3 cells. European Journal of Pharmacology, 1999, 376, 169-178.	3.5	12
173	HDAC4 and HDAC5 form a complex with DREAM that epigenetically down-regulates NCX3 gene and its pharmacological inhibition reduces neuronal stroke damage. Journal of Cerebral Blood Flow and Metabolism, 2020, 40, 2081-2097.	4.3	12
174	Knocking-out the Siah2 E3 ubiquitin ligase prevents mitochondrial NCX3 degradation, regulates mitochondrial fission and fusion, and restores mitochondrial function in hypoxic neurons. Cell Communication and Signaling, 2020, 18, 42.	6.5	12
175	Rosuvastatin-induced neuroprotection in cortical neurons exposed to OGD/reoxygenation is due to nitric oxide inhibition and ERK1/2 pathway activation. International Journal of Physiology, Pathophysiology and Pharmacology, 2011, 3, 57-64.	0.8	12
176	Effect of different organic and inorganic blockers of calcium entry on the release of endogenous dopamine from tuberoinfundibular neurones. Neuropharmacology, 1986, 25, 527-532.	4.1	11
177	Cytoplasmic alkalinization induced by insulin through an activation of Na+î—,H+ antiporter inhibits tyrosine hydroxylase activity in striatal synaptosomes. Biochemical Pharmacology, 1991, 41, 1279-1282.	4.4	11
178	Na + /Ca 2+ Exchanger Maintains Ionic Homeostasis in the Peri-Infarct Area. Stroke, 2007, 38, 1614-1620.	2.0	11
179	Synthesis and Pharmacological Evaluation of a Novel Peptide Based on Anemonia sulcata BDS-I Toxin as a New KV3.4 Inhibitor Exerting a Neuroprotective Effect Against Amyloid-β Peptide. Frontiers in Chemistry, 2019, 7, 479.	3.6	11
180	The Na+/Ca2+ exchangers in demyelinating diseases. Cell Calcium, 2020, 85, 102130.	2.4	11

Lucio Annunziato

#	Article	IF	CITATIONS
181	New perspectives for selective NCX activators in neurodegenerative diseases. Cell Calcium, 2020, 87, 102170.	2.4	11
182	Genetic Up-Regulation or Pharmacological Activation of the Na+/Ca2+ Exchanger 1 (NCX1) Enhances Hippocampal-Dependent Contextual and Spatial Learning and Memory. Molecular Neurobiology, 2020, 57, 2358-2376.	4.0	11
183	Brain neurotransmitters regulating TRH producing neurons. Pharmacological Research Communications, 1981, 13, 1-10.	0.2	10
184	Role of the Na+-Ca2+ and Na+-H+ antiporters in prolactin release from anterior pituitary cells in primary culture. European Journal of Pharmacology, 1995, 294, 11-15.	3.5	10
185	Human Macrophages and Monocytes Express Functional Na+/Ca2+ Exchangers 1 and 3. Advances in Experimental Medicine and Biology, 2013, 961, 317-326.	1.6	10
186	Dual effect of verapamil on K+-evoked release of endogenous dopamine from arcuate nucleus-median eminence complex. Neuroscience Letters, 1984, 50, 269-272.	2.1	9
187	Prolactin and TSH Response to TRH and Metoclopramide before and after /-Thyroxine Therapy in Subclinical Hypothyroidism. Neuroendocrinology, 1986, 43, 676-678.	2.5	9
188	Effect of corticotrophin-releasing hormone administration on growth hormone levels in acromegaly: in vivo and in vitro studies. European Journal of Endocrinology, 1994, 131, 14-19.	3.7	9
189	The dorsal noradrenergic bundle modulates DNA remodeling in the rat brain upon exposure to a spatial novelty. Brain Research Bulletin, 1995, 37, 9-16.	3.0	9
190	Tumor Necrosis Factor-Alpha Increases after Corticotropin-Releasing Hormone Administration in Cushing's Disease. Neuroendocrinology, 1996, 64, 393-397.	2.5	9
191	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
192	The hypoxia sensitive metal transcription factor MTF-1 activates NCX1 brain promoter and participates in remote postconditioning neuroprotection in stroke. Cell Death and Disease, 2021, 12, 423.	6.3	9
193	Ncx3-Induced Mitochondrial Dysfunction in Midbrain Leads to Neuroinflammation in Striatum of A53t-α-Synuclein Transgenic Old Mice. International Journal of Molecular Sciences, 2021, 22, 8177.	4.1	9
194	Na+/Ca2+ exchanger isoform 1 (NCX1) and canonical transient receptor potential channel 6 (TRPC6) are recruited by STIM1 to mediate Store-Operated Calcium Entry in primary cortical neurons. Cell Calcium, 2022, 101, 102525.	2.4	9
195	Possible involvement of Ca++ ions, protein kinase C and Na+-H+ antiporter in insulin-induced endogenous dopamine release from tuberoinfundibular neurons. Life Sciences, 1990, 46, 885-894.	4.3	8
196	Nuclear-encoded NCX3 and AKAP121: Two novel modulators of mitochondrial calcium efflux in normoxic and hypoxic neurons. Cell Calcium, 2020, 87, 102193.	2.4	8
197	Multipurpose Na+ ions mediate excitation and cellular homeostasis: Evolution of the concept of Na+ pumps and Na+/Ca2+ exchangers. Cell Calcium, 2020, 87, 102166.	2.4	8
198	Prolonged NCX activation prevents SOD1 accumulation, reduces neuroinflammation, ameliorates motor behavior and prolongs survival in a ALS mouse model. Neurobiology of Disease, 2021, 159, 105480.	4.4	8

#	Article	IF	CITATIONS
199	Agreement of Prolactin Response to Cimetidine and Nomifensine in Patients with Prolactin-Secreting Tumors and Idiopathic Hyperprolactinemia. Neuroendocrinology, 1982, 35, 333-335.	2.5	7
200	Effect of the orally absorbed dopamine analogue N-methyldopamine diisobutyric ester on plasma prolactin levels. European Journal of Clinical Pharmacology, 1983, 25, 131-133.	1.9	7
201	The Na+-Ca++ exchanger in central nerve endings: The relationship between its pharmacological blockade and dopamine release from tuberoinfundibular hypothalamic neurons. Neurochemistry International, 1992, 20, 95-99.	3.8	7
202	Adrenergic receptor systems and unscheduled DNA synthesis in the rat brain. Brain Research Bulletin, 1995, 37, 139-148.	3.0	7
203	Involvement of the Potassium-Dependent Sodium/Calcium Exchanger Gene Product NCKX2 in the Brain Insult Induced by Permanent Focal Cerebral Ischemia. Annals of the New York Academy of Sciences, 2007, 1099, 486-489.	3.8	7
204	Hemorrhagic Stroke Induces a Time-Dependent Upregulation of miR-150-5p and miR-181b-5p in the Bloodstream. Frontiers in Neurology, 2021, 12, 736474.	2.4	7
205	The Na+/Ca2+ Exchanger 3 Is Functionally Coupled With the NaV1.6 Voltage-Gated Channel and Promotes an Endoplasmic Reticulum Ca2+ Refilling in a Transgenic Model of Alzheimer's Disease. Frontiers in Pharmacology, 2021, 12, 775271.	3.5	7
206	Chemical denervation produces supersensitivity of central serotonergic receptors involved in the control of TSH secretion in the rat. Brain Research, 1983, 261, 349-352.	2.2	6
207	Domperidone antagonizes bromoergocriptine — Induced nausea and vomiting without affecting its inhibition of prolactin secretion in puerperal women. European Journal of Clinical Pharmacology, 1987, 32, 457-460.	1.9	6
208	Cobalt-sensitive and dihydropyridine-insensitive stimulation of dopamine release from tuberoinfundibular neurons by high extracellular concentrations of barium ions. Brain Research, 1989, 488, 114-120.	2.2	6
209	New Insights into the Structure–Activity Relationship and Neuroprotective Profile of Benzodiazepinone Derivatives of <b>Neurounina-1</b> as Modulators of the Na <sup>+</sup> /Ca <sup>2+</sup> Exchanger Isoforms. Journal of Medicinal Chemistry, 2021, 64, 17901-17919.	6.4	6
210	Evidence for a differential interaction of buprenorphine with opiate receptor subtypes controlling prolactin secretion. European Journal of Pharmacology, 1988, 145, 257-260.	3.5	5
211	Pure uptake blockers of dopamine can reduce prolactin secretion: Studies with diclofensine. Life Sciences, 1988, 42, 2161-2169.	4.3	5
212	Prolactin in inferior petrosal sinuses. Lancet, The, 1990, 335, 538-539.	13.7	5
213	Comparison of anterior pituitary hormone levels in the inferior petrosal sinuses and peripheral blood in various pituitary disorders during perihypophysial phlebography. European Journal of Endocrinology, 1991, 124, 258-266.	3.7	5
214	Alpha-Melanocyte-Stimulating Hormone Is Present in the Inferior Petrosal Sinuses in Patients with Cushing's Disease. Neuroendocrinology, 1993, 58, 227-233.	2.5	5
215	Development, Validation of LC-MS/MS Method and Determination of Pharmacokinetic Parameters of the Stroke Neuroprotectant Neurounina-1 in Beagle Dog Plasma After Intravenous Administration. Frontiers in Pharmacology, 2019, 10, 432.	3.5	5
216	Genetically modified mice to unravel physiological and pathophysiological roles played by NCX isoforms. Cell Calcium, 2020, 87, 102189.	2.4	5

#	Article	IF	CITATIONS
217	GATA3 (GATA-Binding Protein 3)/KMT2A (Lysine-Methyltransferase-2A) Complex by Increasing H3K4-3me (Trimethylated Lysine-4 of Histone-3) Upregulates NCX3 (Na <sup>+</sup> -Ca <sup>2+</sup> Exchanger) Tj E	.TQq1_1 0	.784314 rgBT
218	Na+/Ca2+ exchanger isoform 1 takes part to the Ca2+-related prosurvival pathway of SOD1 in primary motor neurons exposed to beta-methylamino-l-alanine. Cell Communication and Signaling, 2022, 20, 8.	6.5	4
219	IN BRAIN POST-ISCHEMIC PLASTICITY, Na+/Ca2+ EXCHANGER 1 AND Ascl1 INTERVENE IN MICROGLIA-DEPENDENT CONVERSION OF ASTROCYTES INTO NEURONAL LINEAGE. Cell Calcium, 2022, 105, 102608.	2.4	4
220	K+-Dependent Na+/Ca2+ Exchanger Isoform 2, Nckx2, Takes Part in the Neuroprotection Elicited by Ischemic Preconditioning in Brain Ischemia. International Journal of Molecular Sciences, 2022, 23, 7128.	4.1	4
221	Preconditioning in hypoxic-ischemic neonate mice triggers Na+-Ca2+ exchanger-dependent neurogenesis. Cell Death Discovery, 2022, 8, .	4.7	4
222	Comparative effects of penfluridol on circling behavior and striatal DOPAC and serum prolactin concentrations in the rat. European Journal of Pharmacology, 1978, 50, 187-192.	3.5	3
223	Possible inhibitory role of histamine H2 receptors in the control of basal TSH secretion in male rats: Studies with dimaprit, a selective H2 receptor agonist. Journal of Neural Transmission, 1987, 69, 313-318.	2.8	3
224	Ibopamine-induced reduction of serum prolactin level and milk secretion in puerperal women. European Journal of Clinical Pharmacology, 1990, 39, 133-135.	1.9	3
225	New Insights in Mitochondrial Calcium Handling by Sodium/Calcium Exchanger. Advances in Experimental Medicine and Biology, 2013, 961, 203-209.	1.6	3
226	Sumoylation of sodium/calcium exchanger in brain ischemia and ischemic preconditioning. Cell Calcium, 2020, 87, 102195.	2.4	3
227	Synthesis and Characterization of Novel Mono- and Bis-Guanyl Hydrazones as Potent and Selective ASIC1 Inhibitors Able to Reduce Brain Ischemic Insult. Journal of Medicinal Chemistry, 2021, 64, 8333-8353.	6.4	3
228	The Na + /Ca 2+ Exchanger: A Target for Therapeutic Intervention in Cerebral Ischemia. , 2009, , 65-87.		3
229	The A1 agonist CCPA reduced bisoxonol-monitored membrane potential depolarization elicited by high K+ in cerebrocortical nerve endings. Biochimica Et Biophysica Acta - Biomembranes, 1995, 1239, 67-73.	2.6	2
230	First- and second-generation H1 antihistamines: from the molecular basis of their interaction with HERG K+ channels to physiological and pathophysiological implication. Clinical and Experimental Allergy Reviews, 2004, 4, 183-190.	0.3	2
231	Smoking Selectively Accelerates Carotid Atherosclerosis in Hypertensive Patients. High Blood Pressure and Cardiovascular Prevention, 2008, 15, 269-273.	2.2	2
232	Rebound effects of NCX3 pharmacological inhibition: A novel strategy to accelerate myelin formation in oligodendrocytes. Biomedicine and Pharmacotherapy, 2021, 143, 112111.	5.6	2
233	Identification and characterization of the promoter and transcription factors regulating the expression of cerebral sodium/calcium exchanger 2 (NCX2) gene. Cell Calcium, 2022, 102, 102542.	2.4	2
234	Appearance of Depolarization- and Maitotoxin-Induced [Ca2+]i Elevation in Single LAN-1 Human Neuroblastoma Cells on Exposure to Retinoic Acid. Journal of Neurochemistry, 2002, 63, 1900-1907.	3.9	1

#	Article	IF	CITATIONS
235	Why have lonotropic and Metabotropic Glutamate Antagonists Failed in Stroke Therapy?. , 2009, , 13-25.		1
236	Endogenous dopamine release from tuberoinfundibular neurons: Does calmodulin play any role?. Naunyn-Schmiedeberg's Archives of Pharmacology, 1986, 333, 224-228.	3.0	0
237	Novel insights into the molecular mechanism of the cardiac actions of histamine H 1 receptor antagonists. Dermatologic Therapy, 2000, 13, 361-373.	1.7	0
238	Gating currents from neuronal Kv7 channels. Biophysical Journal, 2009, 96, 656a.	0.5	0
239	Electrophysiological and Molecular Basis for the Adverse Cardiovascular Effects of Histamine H1 Receptor Antagonists. , 2000, , 673-688.		0
240	NCX, Sodium-Calcium Exchanger. , 2009, , 1-17.		0
241	The Role of Na+/Ca2+ Countertransport and Other Na+-Entry Routes in the Pathophysiology of Stroke. , 2012, , 305-331.		О
242	microRNA 103â€∃ exerts a neuroprotective effect in stroke by enhancing ncx1 expression in the brain (654.1). FASEB Journal, 2014, 28, 654.1.	0.5	0
243	Long-Term and Low-Dose Treatment with Cabergoline Induces Macroprolactinoma Shrinkage. Obstetrical and Gynecological Survey, 1998, 53, 287-289.	0.4	Ο
244	Na+/Ca2+ Exchangers. , 2020, , 1-11.		0
245	Na+/Ca2+ Exchangers. , 2021, , 1037-1047.		0