Robert D Burgoyne

List of Publications by Year
in descending order

325 papers	18,397 citations	9264 74 h-index	18647 119 g-index
390 all docs	390 docs citations	390 times ranked	10827 citing authors

#	Article	IF	Citations
1	A centrosomeâ€localized calcium signal is essential for mammalian cell mitosis. FASEB Journal, 2019, 33, 14602-14610.	0.5	17
2	Calcium Sensors in Neuronal Function and Dysfunction. Cold Spring Harbor Perspectives in Biology, 2019, 11, a035154.	5.5	65
3	Dystonia-Associated Hippocalcin Mutants Dysregulate Cellular Calcium Influx. Biophysical Journal, 2018, 114, 467a-468a.	0.5	0
4	A Caenorhabditis elegans assay of seizure-like activity optimised for identifying antiepileptic drugs and their mechanisms of action. Journal of Neuroscience Methods, 2018, 309, 132-142.	2.5	17
5	Î±-Methyl-Î±-phenylsuccinimide ameliorates neurodegeneration in a C. elegans model of TDP-43 proteinopathy. Neurobiology of Disease, 2018, 118, 40-54.	4.4	19
6	Biophysical and functional characterization of hippocalcin mutants responsible for human dystonia. Human Molecular Genetics, 2017, 26, 2426-2435.	2.9	29
7	Ethanol Stimulates Locomotion via a GÎ±s-Signaling Pathway in IL2 Neurons inCaenorhabditis elegans. Genetics, 2017, 207, 1023-1039.	2.9	14
8	Phosphorylation of Cysteine String Protein Triggers a Major Conformational Switch. Structure, 2016, 24, 1380-1386.	3.3	23
9	Interaction of ARF-1.1 and neuronal calcium sensor-1 in the control of the temperature-dependency of locomotion in Caenorhabditis elegans. Scientific Reports, 2016, 6, 30023.	3.3	6
10	Expression profile of a Caenorhabditis elegans model of adult neuronal ceroid lipofuscinosis reveals down regulation of ubiquitin E3 ligase components. Scientific Reports, 2015, 5, 14392.	3.3	7
11	Using C. elegans to discover therapeutic compounds for ageing-associated neurodegenerative diseases. Chemistry Central Journal, 2015, 9, 65.	2.6	98
12	Ethosuximide ameliorates neurodegenerative disease phenotypes by modulating DAF-16/FOXO target gene expression. Molecular Neurodegeneration, 2015, 10, 51.	10.8	31
13	Editorial. Seminars in Cell and Developmental Biology, 2015, 40, 105.	5.0	0
14	Modulation of phosphatidylinositol 4-phosphate levels by CaBP7 controls cytokinesis in mammalian cells. Molecular Biology of the Cell, 2015, 26, 1428-1439.	2.1	17
15	Cysteine string protein (CSP) and its role in preventing neurodegeneration. Seminars in Cell and Developmental Biology, 2015, 40, 153-159.	5.0	62
16	Sense and specificity in neuronal calcium signalling. Biochimica Et Biophysica Acta - Molecular Cell Research, 2015, 1853, 1921-1932.	4.1	48
17	Neuronal Calcium Sensor-1 Binds the D2 Dopamine Receptor and G-protein-coupled Receptor Kinase 1 (GRK1) Peptides Using Different Modes of Interactions. Journal of Biological Chemistry, 2015, 290, 18744-18756.	3.4	45
18	Caenorhabditis elegans dnj-14, the orthologue of the DNAJC5 gene mutated in adult onset neuronal ceroid lipofuscinosis, provides a new platform for neuroprotective drug screening and identifies a SIR-2.1-independent action of resveratrol. Human Molecular Genetics, 2014, 23, 5916-5927.	2.9	42

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19	Mutations that disrupt PHOXB interaction with the neuronal calcium sensor HPCAL1 impede cellular differentiation in neuroblastoma. Oncogene, 2014, 33, 3316-3324.	5.9	25
20	Demonstration of Binding of Neuronal Calcium Sensor-1 to the Ca_v2.1 P/Q-Type Calcium Channel. Biochemistry, 2014, 53, 6052-6062.	2.5	16
21	Identification of key structural elements for neuronal calcium sensor-1 function in the regulation of the temperature-dependency of locomotion in C. elegans. Molecular Brain, 2013, 6, 39.	2.6	14
22	Generation and characterization of a lysosomally targeted, genetically encoded Ca2+-sensor. Biochemical Journal, 2013, 449, 449-457.	3.7	37
23	Solution NMR Structure of the Ca2+-bound N-terminal Domain of CaBP7. Journal of Biological Chemistry, 2012, 287, 38231-38243.	3.4	7
24	PKC-2 Phosphorylation of UNC-18 Ser322 in AFD Neurons Regulates Temperature Dependency of Locomotion. Journal of Neuroscience, 2012, 32, 7042-7051.	3.6	19
25	Embodiment in the war film: Paradise Now and The Hurt Locker. Journal of War and Culture Studies, 2012, 5, 7-19.	0.2	15
26	Biochemical, biophysical and genetic approaches to intracellular calcium signalling. Biochimica Et Biophysica Acta - General Subjects, 2012, 1820, 1159.	2.4	0
27	Identification of common genetic modifiers of neurodegenerative diseases from an integrative analysis of diverse genetic screens in model organisms. BMC Genomics, 2012, 13, 71.	2.8	29
28	Neurotransmitter release mechanisms studied in Caenorhabditis elegans. Cell Calcium, 2012, 52, 289-295.	2.4	25
29	Evolution and functional diversity of the Calcium Binding Proteins (CaBPs). Frontiers in Molecular Neuroscience, 2012, 5, 9.	2.9	37
30	Understanding the physiological roles of the neuronal calcium sensor proteins. Molecular Brain, 2012, 5, 2.	2.6	78
31	Determination of the Membrane Topology of the Small EF-Hand Ca2+-Sensing Proteins CaBP7 and CaBP8. PLoS ONE, 2011, 6, e17853.	2.5	13
32	InsP3 receptors and Orai channels in pancreatic acinar cells: co-localization and its consequences. Biochemical Journal, 2011, 436, 231-239.	3.7	50
33	Chaperoning the SNAREs: a role in preventing neurodegeneration?. Nature Cell Biology, 2011, 13, 8-9.	10.3	49
34	Munc18-1 Tuning of Vesicle Merger and Fusion Pore Properties. Journal of Neuroscience, 2011, 31, 9055-9066.	3.6	67
35	Structure-Function Study of Mammalian Munc18-1 and C. elegans UNC-18 Implicates Domain 3b in the Regulation of Exocytosis. PLoS ONE, 2011, 6, e17999.	2.5	18
36	Characterisation of the Interaction of the C-Terminus of the Dopamine D2 Receptor with Neuronal Calcium Sensor-1. PLoS ONE, 2011, 6, e27779.	2.5	35

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37	Role of phosphoinositides in STIM1 dynamics and store-operated calcium entry. Biochemical Journal, 2010, 425, 159-168.	3.7	138
38	Evidence for an interaction between Golli and STIM1 in store-operated calcium entry. Biochemical Journal, 2010, 430, 453-460.	3.7	60
39	Caenorhabditis elegans: a useful tool to decipher neurodegenerative pathways. Biochemical Society Transactions, 2010, 38, 559-563.	3.4	19
40	Neuronal Calcium Sensor-1 Regulation of Calcium Channels, Secretion, and Neuronal Outgrowth. Cellular and Molecular Neurobiology, 2010, 30, 1283-1292.	3.3	67
41	Bioinformatic analysis of CaBP/calneuron proteins reveals a family of highly conserved vertebrate Ca2+-binding proteins. BMC Research Notes, 2010, 3, 118.	1.4	25
42	Decoding glutamate receptor activation by the Ca²⁺ sensor protein hippocalcin in rat hippocampal neurons. European Journal of Neuroscience, 2010, 32, 347-358.	2.6	17
43	EF-Hand Proteins and Calcium Sensing. , 2010, , 973-978.		0
44	The Diversity of Calcium Sensor Proteins in the Regulation of Neuronal Function. Cold Spring Harbor Perspectives in Biology, 2010, 2, a004085-a004085.	5.5	83
45	Presynaptic targets for acute ethanol sensitivity. Biochemical Society Transactions, 2010, 38, 172-176.	3.4	16
46	Structural and Functional Deficits in a Neuronal Calcium Sensor-1 Mutant Identified in a Case of Autistic Spectrum Disorder. PLoS ONE, 2010, 5, e10534.	2.5	61
47	Neuronal calcium sensor proteins: emerging roles in membrane traffic and synaptic plasticity. F1000 Biology Reports, 2010, 2, .	4.0	4
48	Haunting in the War Film: Flags of Our Fathers and Letters from Iwo Jima. , 2010, , 164-189.		0
49	Prosthetic Memory/National Memory: Forrest Gump. , 2010, , 104-119.		1
50	National Identity, Gender Identity, and the Rescue Fantasy in Born on the Fourth of July. , 2010, , 57-87.		0
51	Race and Nation in Glory. , 2010, , 16-37.		0
52	Native America, Thunderheart, and the National Imaginary. , 2010, , 38-56.		0
53	The Columbian Exchange: Pocahontas and The New World. , 2010, , 120-142.		0
54	Modernism and the Narrative of Nation in JFK. , 2010, , 88-103.		0

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55	Homeland or Promised Land? The Ethnic Construction of Nation in Gangs of New York. , 2010, , 143-163.		0
56	Trauma and History in United 93 and World Trade Center. , 2010, , 190-212.		0
57	UNC-18 Modulates Ethanol Sensitivity inCaenorhabditis elegans. Molecular Biology of the Cell, 2009, 20, 43-55.	2.1	32
58	Ribosome-free Terminals of Rough ER Allow Formation of STIM1 Puncta and Segregation of STIM1 from IP3 Receptors. Current Biology, 2009, 19, 1648-1653.	3.9	114
59	The Functions of Munc18â€1 in Regulated Exocytosis. Annals of the New York Academy of Sciences, 2009, 1152, 76-86.	3.8	48
60	Membrane targeting of the EF-hand containing calcium-sensing proteins CaBP7 and CaBP8. Biochemical and Biophysical Research Communications, 2009, 380, 825-831.	2.1	23
61	A VAMP7/Vti1a SNARE complex distinguishes a non-conventional traffic route to the cell surface used by KChIP1 and Kv4 potassium channels. Biochemical Journal, 2009, 418, 529-540.	3.7	41
62	Binding of UNC-18 to the N-terminus of syntaxin is essential for neurotransmission in Caenorhabditis elegans. Biochemical Journal, 2009, 418, 73-80.	3.7	54
63	ATP depletion induces translocation of STIM1 to puncta and formation of STIM1â€“ORAI1 clusters: translocation and re-translocation of STIM1 does not require ATP. Pflugers Archiv European Journal of Physiology, 2008, 457, 505-517.	2.8	40
64	Cysteine-String Protein. Journal of Neurochemistry, 2008, 74, 1781-1789.	3.9	126
65	Unexpected tails of a Ca2+ sensor. Nature Chemical Biology, 2008, 4, 90-91.	8.0	15
66	Hippocalcin signaling via site-specific translocation in hippocampal neurons. Neuroscience Letters, 2008, 442, 152-157.	2.1	23
67	Neuronal calcium sensor proteins are unable to modulate NFAT activation in mammalian cells. Biochimica Et Biophysica Acta - General Subjects, 2008, 1780, 240-248.	2.4	8
68	The Rab27 effector Rabphilin, unlike Granuphilin and Noc2, rapidly exchanges between secretory granules and cytosol in PC12 cells. Biochemical and Biophysical Research Communications, 2008, 373, 275-281.	2.1	21
69	S-nitrosylation of syntaxin 1 at Cys145 is a regulatory switch controlling Munc18-1 binding. Biochemical Journal, 2008, 413, 479-491.	3.7	55
70	A Random Mutagenesis Approach to Isolate Dominant-Negative Yeastsec1Mutants Reveals a Functional Role for Domain 3a in Yeast and Mammalian Sec1/Munc18 Proteins. Genetics, 2008, 180, 165-178.	2.9	34
71	Specific effects of KChIP3/calsenilin/DREAM, but not KChIPs 1, 2 and 4, on calcium signalling and regulated secretion in PC12 cells. Biochemical Journal, 2008, 413, 71-80.	3.7	22
72	A gain-of-function mutant of Munc18-1 stimulates secretory granule recruitment and exocytosis and reveals a direct interaction of Munc18-1 with Rab3. Biochemical Journal, 2008, 409, 407-416.	3.7	53

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73	Differential dynamics of Rab3A and Rab27A on secretory granules. Journal of Cell Science, 2007, 120, 973-984.	2.0	66
74	The balcony of history. Rethinking History, 2007, 11, 547-554.	0.5	5
75	Evidence against roles for phorbol binding protein Munc13-1, ADAM adaptor Eve-1, or vesicle trafficking phosphoproteins Munc18 or NSF as phospho-state-sensitive modulators of phorbol/PKC-activated Alzheimer APP ectodomain shedding. Molecular Neurodegeneration, 2007, 2, 23.	10.8	15
76	Neuronal calcium sensor proteins: generating diversity in neuronal Ca2+ signalling. Nature Reviews Neuroscience, 2007, 8, 182-193.	10.2	514
77	Specificity, Promiscuity and Localization of ARF Protein Interactions with NCS-1 and Phosphatidylinositol-4 Kinase-IIIÎ². Traffic, 2007, 8, 1080-1092.	2.7	37
78	Membrane Trafficking: Three Steps to Fusion. Current Biology, 2007, 17, R255-R258.	3.9	57
79	Techno-euphoria and the world-improving dream: Gladiator. Ilha Do Desterro, 2006, .	0.1	0
80	Analysis of the interacting partners of the neuronal calcium-binding proteins L-CaBP1, hippocalcin, NCS-1 and neurocalcinâ€…Í´. Proteomics, 2006, 6, 1822-1832.	2.2	55
81	Conserved Prefusion Protein Assembly in Regulated Exocytosis. Molecular Biology of the Cell, 2006, 17, 283-294.	2.1	64
82	Protein Kinase B/Akt Is a Novel Cysteine String Protein Kinase That Regulates Exocytosis Release Kinetics and Quantal Size. Journal of Biological Chemistry, 2006, 281, 1564-1572.	3.4	25
83	High-affinity interaction of the N-terminal myristoylation motif of the neuronal calcium sensor protein hippocalcin with phosphatidylinositol 4,5-bisphosphate. Biochemical Journal, 2005, 391, 231-238.	3.7	42
84	Calcium-dependent regulation of exocytosis. Cell Calcium, 2005, 38, 343-353.	2.4	109
85	Interaction of Neuronal Calcium Sensor-1 and ADP-ribosylation Factor 1 Allows Bidirectional Control of Phosphatidylinositol 4-Kinase Î² and trans-Golgi Network-Plasma Membrane Traffic. Journal of Biological Chemistry, 2005, 280, 6047-6054.	3.4	129
86	Traffic of Kv4 K+ channels mediated by KChIP1 is via a novel post-ER vesicular pathway. Journal of Cell Biology, 2005, 171, 459-469.	5.2	87
87	Munc18-1 Regulates Early and Late Stages of Exocytosis via Syntaxin-independent Protein Interactions. Molecular Biology of the Cell, 2005, 16, 470-482.	2.1	58
88	Amisyn Regulates Exocytosis and Fusion Pore Stability by Both Syntaxin-dependent and Syntaxin-independent Mechanisms. Journal of Biological Chemistry, 2005, 280, 31615-31623.	3.4	40
89	The Rab-Binding Protein Noc2 Is Associated with Insulin-Containing Secretory Granules and Is Essential for Pancreatic Î²-Cell Exocytosis. Molecular Endocrinology, 2004, 18, 117-126.	3.7	78
90	Synaptotagmin Interaction with the Syntaxin/SNAP-25 Dimer Is Mediated by an Evolutionarily Conserved Motif and Is Sensitive to Inositol Hexakisphosphate. Journal of Biological Chemistry, 2004, 279, 12574-12579.	3.4	111

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91	Syntaxin/Munc18 Interactions in the Late Events during Vesicle Fusion and Release in Exocytosis. Journal of Biological Chemistry, 2004, 279, 32751-32760.	3.4	55
92	Regulation of the Fusion Pore Conductance during Exocytosis by Cyclin-dependent Kinase 5. Journal of Biological Chemistry, 2004, 279, 41495-41503.	3.4	40
93	Calcium-binding Protein 1 Is an Inhibitor of Agonist-evoked, Inositol 1,4,5-Trisphosphate-mediated Calcium Signaling. Journal of Biological Chemistry, 2004, 279, 547-555.	3.4	111
94	Identification of Residues That Determine the Absence of a Ca2+/Myristoyl Switch in Neuronal Calcium Sensor-1. Journal of Biological Chemistry, 2004, 279, 14347-14354.	3.4	33
95	Membrane Traffic: Controlling Membrane Fusion by Modifying NSF. Current Biology, 2004, 14, R968-R970.	3.9	22
96	The neuronal calcium-sensor proteins. Biochimica Et Biophysica Acta - Molecular Cell Research, 2004, 1742, 59-68.	4.1	56
97	P4-180 The roles of phorbol ester targets MUNC13 and MUNC18 in vesicular trafficking and processing of the Alzheimer's disease amyloid precursor protein. Neurobiology of Aging, 2004, 25, S526.	3.1	0
98	Neuronal Ca2+-sensor proteins: multitalented regulators of neuronal function. Trends in Neurosciences, 2004, 27, 203-209.	8.6	188
99	Calcium and calmodulin in membrane fusion. Biochimica Et Biophysica Acta - Molecular Cell Research, 2003, 1641, 137-143.	4.1	99
100	Tying Everything Together: The Multiple Roles of Cysteine String Protein (CSP) in Regulated Exocytosis. Traffic, 2003, 4, 653-659.	2.7	57
101	Activation of the storeâ€operated calcium current I CRAC can be dissociated from regulated exocytosis in rat basophilic leukaemia (RBLâ€1) cells. Journal of Physiology, 2003, 553, 387-393.	2.9	13
102	Secretory Granule Exocytosis. Physiological Reviews, 2003, 83, 581-632.	28.8	753
103	Residues within the myristoylation motif determine intracellular targeting of the neuronal Ca2+ sensor protein KChIP1 to post-ER transport vesicles and traffic of Kv4 K+ channels. Journal of Cell Science, 2003, 116, 4833-4845.	2.0	57
104	Phosphorylation of Munc18 by Protein Kinase C Regulates the Kinetics of Exocytosis. Journal of Biological Chemistry, 2003, 278, 10538-10545.	3.4	132
105	Dynamics and calcium sensitivity of the Ca2+/myristoyl switch protein hippocalcin in living cells. Journal of Cell Biology, 2003, 163, 715-721.	5.2	74
106	IL1 receptor accessory protein like, a protein involved in X-linked mental retardation, interacts with Neuronal Calcium Sensor-1 and regulates exocytosis. Human Molecular Genetics, 2003, 12, 1415-1425.	2.9	96
107	Role of myristoylation in the intracellular targeting of neuronal calcium sensor (NCS) proteins. Biochemical Society Transactions, 2003, 31, 963-965.	3.4	28
108	EF-Hand Proteins and Calcium Sensing: The Neuronal Calcium Sensors. , 2003, , 79-82.		1

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109	Dynamin-dependent and dynamin-independent processes contribute to the regulation of single vesicle release kinetics and quantal size. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 7124-7129.	7.1	149
110	Differential Use of Myristoyl Groups on Neuronal Calcium Sensor Proteins as a Determinant of Spatio-temporal Aspects of Ca2+ Signal Transduction. Journal of Biological Chemistry, 2002, 277, 14227-14237.	3.4	129
111	Cysteine String Protein Interacts with and Modulates the Maturation of the Cystic Fibrosis Transmembrane Conductance Regulator. Journal of Biological Chemistry, 2002, 277, 28948-28958.	3.4	54
112	Complexin Regulates the Closure of the Fusion Pore during Regulated Vesicle Exocytosis. Journal of Biological Chemistry, 2002, 277, 18249-18252.	3.4	114
113	Localized Ca2+ uncaging reveals polarized distribution of Ca2+-sensitive Ca2+ release sites. Journal of Cell Biology, 2002, 158, 283-292.	5.2	69
114	Identification of Ca2+-dependent binding partners for the neuronal calcium sensor protein neurocalcin Î´: interaction with actin, clathrin and tubulin. Biochemical Journal, 2002, 363, 599.	3.7	47
115	Identification of Ca2+-dependent binding partners for the neuronal calcium sensor protein neurocalcin Î´: interaction with actin, clathrin and tubulin. Biochemical Journal, 2002, 363, 599-608.	3.7	55
116	Splitting the quantum: regulation of quantal release during vesicle fusion. Trends in Neurosciences, 2002, 25, 176-178.	8.6	59
117	Sense and sensibility in the regulation of voltage-gated Ca2+ channels. Trends in Neurosciences, 2002, 25, 489-491.	8.6	33
118	Effects of Calcium Channel Antagonists on Calcium Entry and Glutamate Release from Cultured Rat Cerebellar Granule Cells. Journal of Neurochemistry, 2002, 65, 2517-2524.	3.9	23
119	Examination of the Role of ADP-Ribosylation Factor and Phospholipase D Activation in Regulated Exocytosis in Chromaffin and PC12 Cells. Journal of Neurochemistry, 2002, 71, 2023-2033.	3.9	20
120	Botulinum Neurotoxin E-Insensitive Mutants of SNAP-25 Fail to Bind VAMP but Support Exocytosis. Journal of Neurochemistry, 2002, 73, 2424-2433.	3.9	22
121	Molecular Analysis of SNAPâ€25 Function in Exocytosis. Annals of the New York Academy of Sciences, 2002, 971, 210-221.	3.8	31
122	Control of Fusion Pore Dynamics During Exocytosis by Munc18. Science, 2001, 291, 875-878.	12.6	195
123	The neuronal calcium sensor family of Ca2+-binding proteins. Biochemical Journal, 2001, 353, 1-12.	3.7	429
124	Cysteine residues of SNAP-25 are required for SNARE disassembly and exocytosis, but not for membrane targeting. Biochemical Journal, 2001, 357, 625.	3.7	65
125	Cysteine residues of SNAP-25 are required for SNARE disassembly and exocytosis, but not for membrane targeting. Biochemical Journal, 2001, 357, 625-634.	3.7	81
126	Control of membrane fusion dynamics during regulated exocytosis. Biochemical Society Transactions, 2001, 29, 467-472.	3.4	35

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127	Phosphorylation of Cysteine String Protein by Protein Kinase A. Journal of Biological Chemistry, 2001, 276, 47877-47885.	3.4	93
128	Cysteine string protein expression in mammary epithelial cells. Pflugers Archiv European Journal of Physiology, 2001, 441, 639-649.	2.8	6
129	Regulation of kiss-and-run exocytosis. Trends in Cell Biology, 2001, 11, 404-405.	7.9	17
130	A Direct Inhibitory Role for the Rab3-specific Effector, Noc2, in Ca2+-regulated Exocytosis in Neuroendocrine Cells. Journal of Biological Chemistry, 2001, 276, 9726-9732.	3.4	46
131	Voltage-independent Inhibition of P/Q-type Ca2+Channels in Adrenal Chromaffin Cells via a Neuronal Ca2+Sensor-1-dependent Pathway Involves Src Family Tyrosine Kinase. Journal of Biological Chemistry, 2001, 276, 44804-44811.	3.4	56
132	SNARE proteins are highly enriched in lipid rafts in PC12 cells: Implications for the spatial control of exocytosis. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 5619-5624.	7.1	385
133	SNAP-25 with mutations in the zero layer supports normal membrane fusion kinetics. Journal of Cell Science, 2001, 114, 4397-4405.	2.0	25
134	The neuronal calcium sensor family of Ca2+-binding proteins. Biochemical Journal, 2000, 353, 1.	3.7	188
135	Purification of Golgi casein kinase from bovine milk. Biochemical Journal, 2000, 350, 463.	3.7	12
136	Purification of Golgi casein kinase from bovine milk. Biochemical Journal, 2000, 350, 463-468.	3.7	21
137	Comparison of Cysteine String Protein (Csp) and Mutant Î±-SNAP Overexpression Reveals a Role for Csp in Late Steps of Membrane Fusion in Dense-Core Granule Exocytosis in Adrenal Chromaffin Cells. Journal of Neuroscience, 2000, 20, 1281-1289.	3.6	114
138	Neuronal Ca2+ Sensor-1/Frequenin Functions in an Autocrine Pathway Regulating Ca2+ Channels in Bovine Adrenal Chromaffin Cells. Journal of Biological Chemistry, 2000, 275, 40082-40087.	3.4	99
139	Measurement of exocytosis by amperometry in adrenal chromaffin cells: Effects of clostridial neurotoxins and activation of protein kinase C on fusion pore kinetics. Biochimie, 2000, 82, 469-479.	2.6	94
140	Ethnic Nationalism and Globalization. Rethinking History, 2000, 4, 157-164.	0.5	6
141	Neuronal Ca2+ Sensor 1. Journal of Biological Chemistry, 1999, 274, 30258-30265.	3.4	105
142	The Rab5 effector EEA1 is a core component of endosome docking. Nature, 1999, 397, 621-625.	27.8	752
143	The effect of transfection with Botulinum neurotoxin C1 light chain on exocytosis measured in cell populations and by single-cell amperometry in PC12 cells. Pflugers Archiv European Journal of Physiology, 1999, 437, 754-762.	2.8	27
144	Protein phosphorylation and the regulation of synaptic membrane traffic. Trends in Neurosciences, 1999, 22, 459-464.	8.6	213

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145	Early requirement for alpha -SNAP and NSF in the secretory cascade in chromaffin cells. EMBO Journal, 1999, 18, 3293-3304.	7.8	92
146	Doc2 is not associated with known regulated exocytotic or endosomal compartments in adrenal chromaffin cells. Biochemical Journal, 1999, 341, 179-183.	3.7	4
147	nSec-1 (munc-18) interacts with both primed and unprimed syntaxin 1A and associates in a dimeric complex on adrenal chromaffin granules. Biochemical Journal, 1999, 342, 707-714.	3.7	24
148	Doc2 is not associated with known regulated exocytotic or endosomal compartments in adrenal chromaffin cells. Biochemical Journal, 1999, 341, 179.	3.7	2
149	nSec-1 (munc-18) interacts with both primed and unprimed syntaxin 1A and associates in a dimeric complex on adrenal chromaffin granules. Biochemical Journal, 1999, 342, 707.	3.7	12
150	Secretion of milk proteins. Journal of Mammary Gland Biology and Neoplasia, 1998, 3, 275-286.	2.7	57
151	Two forms of triggered endocytosis in regulated secretory cells. Journal of Physiology, 1998, 506, 589-589.	2.9	4
152	Calcium sensors in regulated exocytosis. Cell Calcium, 1998, 24, 367-376.	2.4	95
153	Analysis of regulated exocytosis in adrenal chromaffin cells: insights into NSF/SNAP/SNARE function. BioEssays, 1998, 20, 328-335.	2.5	102
154	Stimulation of NSF ATPase activity during t-SNARE priming. FEBS Letters, 1998, 436, 1-5.	2.8	23
155	Cysteine-string proteins regulate exocytosis of insulin independent from transmembrane ion fluxes. FEBS Letters, 1998, 437, 267-272.	2.8	52
156	Neuronal Ca2+ Sensor 1, the Mammalian Homologue of Frequenin, Is Expressed in Chromaffin and PC12 Cells and Regulates Neurosecretion from Dense-core Granules. Journal of Biological Chemistry, 1998, 273, 22768-22772.	3.4	146
157	Cysteine String Protein Functions Directly in Regulated Exocytosis. Molecular Biology of the Cell, 1998, 9, 2259-2267.	2.1	74
158	The cysteine-string domain of the secretory vesicle cysteine-string protein is required for membrane targeting. Biochemical Journal, 1998, 335, 205-209.	3.7	57
159	Stimulation of NSF ATPase Activity by Î±-SNAP Is Required for SNARE Complex Disassembly and Exocytosis. Journal of Cell Biology, 1997, 139, 875-883.	5.2	169
160	The Molecular Chaperone Function of the Secretory Vesicle Cysteine String Proteins. Journal of Biological Chemistry, 1997, 272, 31420-31426.	3.4	78
161	Activation of the ATPase activity of heat-shock proteins Hsc70/Hsp70 by cysteine-string protein. Biochemical Journal, 1997, 322, 853-858.	3.7	113
162	Introduction: The chromaffin cell. Seminars in Cell and Developmental Biology, 1997, 8, 99-100.	5.0	1

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163	Common mechanisms for regulated exocytosis in the chromaffin cell and the synapse. Seminars in Cell and Developmental Biology, 1997, 8, 141-149.	5.0	61
164	NSF and SNAP are present on adrenal chromaffin granules. FEBS Letters, 1997, 414, 349-352.	2.8	21
165	A hypo-osmotically induced increase in intracellular Ca 2+ in lactating mouse mammary epithelial cells involving Ca 2+ influx. Pflugers Archiv European Journal of Physiology, 1997, 433, 609-616.	2.8	24
166	Evidence Against an Acute Inhibitory Role of nSecâ€1 (Muncâ€18) in Late Steps of Regulated Exocytosis in Chromaffin and PC12 Cells. Journal of Neurochemistry, 1997, 69, 2369-2377.	3.9	50
167	Identification of Proteins Involved in Regulated Exocytosis. , 1997, , 719-727.		0
168	Botulinum neurotoxin light chains inhibit both Ca2+-induced and GTP analogue-induced catecholamine release from permeabilised adrenal chromaffin cells. FEBS Letters, 1996, 386, 137-140.	2.8	32
169	Similar effects of Î±- and Î²-SNAP on Ca2+-regulated exocytosis. FEBS Letters, 1996, 393, 185-188.	2.8	28
170	Calmodulin increases the initial rate of exocytosis in adrenal chromaffin cells. Pflugers Archiv European Journal of Physiology, 1996, 431, 464-466.	2.8	21
171	Characterization of the effects of Ca2+ depletion on the synthesis, phosphorylation and secretion of caseins in lactating mammary epithelial cells. Biochemical Journal, 1996, 317, 487-493.	3.7	42
172	Soluble N-ethylmaleimide-sensitive-factor attachment protein and N-ethylmaleimide-insensitive factors are required for Ca2+-stimulated exocytosis of insulin. Biochemical Journal, 1996, 314, 199-203.	3.7	75
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