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A rapid Percoll gradient procedure for preparation of synapto

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#	Paper	IF	Citations
290	Rewarding morphine-induced synaptic function of delta-opioid receptors on central glutamate synapses. 2009 , 329, 290-6		53
289	Inhalative formaldehyde exposure enhances aggressive behavior and disturbs monoamines in frontal cortex synaptosome of male rats. 2009 , 464, 113-6		14
288	Bioenergetic analysis of isolated cerebrocortical nerve terminals on a microgram scale: spare respiratory capacity and stochastic mitochondrial failure. <i>Journal of Neurochemistry</i> , 2009 , 109, 1179-91 ⁶		166
287	The highly conserved synapsin domain E mediates synapsin dimerization and phospholipid vesicle clustering. 2010 , 426, 55-64		27
286	Stochastic aspects of transmitter release and bioenergetic dysfunction in isolated nerve terminals. 2010 , 38, 457-9		10
285	Mu-opioid receptors transiently activate the Akt-nNOS pathway to produce sustained potentiation of PKC-mediated NMDAR-CaMKII signaling. 2010 , 5, e11278		48
284	Nerve growth factor-regulated emergence of functional delta-opioid receptors. <i>Journal of Neuroscience</i> , 2010 , 30, 5617-28	6.6	54
283	The Huntington's disease mutation impairs Huntingtin's role in the transport of NF- κ B from the synapse to the nucleus. 2010 , 19, 4373-84		60
282	Disturbances of soluble N-ethylmaleimide-sensitive factor attachment proteins in hippocampal synaptosomes contribute to cognitive impairment after repetitive formaldehyde inhalation in male rats. <i>Neuroscience</i> , 2010 , 169, 1248-54	3.9	27
281	SNARE protein redistribution and synaptic failure in a transgenic mouse model of Parkinson's disease. 2010 , 133, 2032-44		203
280	Iminochromene inhibitors of dynamin I and II GTPase activity and endocytosis. 2010 , 53, 4094-102		46
279	Mitochondrial amyloid-beta levels are associated with the extent of mitochondrial dysfunction in different brain regions and the degree of cognitive impairment in Alzheimer's transgenic mice. 2010 , 20 Suppl 2, S535-50		148
278	Synaptosomes as a platform for loading nanoparticles into synaptic vesicles. 2011 , 2, 236-241		9
277	Preparation of synaptoneurosome from mouse cortex using a discontinuous percoll-sucrose density gradient. 2011 ,		16
276	Mechanistic logic underlying the axonal transport of cytosolic proteins. 2011 , 70, 441-54		86
275	Age-related alterations in mitochondrial physiological parameters and nitric oxide production in synaptic and non-synaptic brain cortex mitochondria. <i>Neuroscience</i> , 2011 , 188, 117-24	3.9	35
274	Slow in Motion but Smart in Learning and Memory: Behavioral Changes in Adult NR3A Knockout Mice. 2011 ,		

273	Presynaptic nitric oxide/cGMP facilitates glutamate release via hyperpolarization-activated cyclic nucleotide-gated channels in the hippocampus. 2011 , 33, 1611-21		60
272	Regulation of tyrosine kinase B activity by the Cyp46/cholesterol loss pathway in mature hippocampal neurons: relevance for neuronal survival under stress and in aging. <i>Journal of Neurochemistry</i> , 2011 , 116, 747-55	6	34
271	Increased synaptic GluR1 subunits in the anterior cingulate cortex of rats with peripheral inflammation. 2011 , 653, 26-31		41
270	RGS22 binds to the neural nitric oxide synthase PDZ domain to regulate mu-opioid receptor-mediated potentiation of the N-methyl-D-aspartate receptor-calmodulin-dependent protein kinase II pathway. 2011 , 15, 873-87		27
269	The histidine triad nucleotide-binding protein 1 supports mu-opioid receptor-glutamate NMDA receptor cross-regulation. 2011 , 68, 2933-49		43
268	Sphingomyelin upregulation in mature neurons contributes to TrkB activity by Rac1 endocytosis. 2011 , 124, 1308-15		16
267	Intrinsic bioenergetic properties and stress sensitivity of dopaminergic synaptosomes. <i>Journal of Neuroscience</i> , 2011 , 31, 4524-34	6.6	42
266	Palmitoylation controls dopamine transporter kinetics, degradation, and protein kinase C-dependent regulation. 2011 , 286, 5175-86		47
265	Curcumin inhibits glutamate release from rat prefrontal nerve endings by affecting vesicle mobilization. 2012 , 13, 9097-109		16
264	Increased hippocampal tau phosphorylation and axonal mitochondrial transport in a mouse model of chronic stress. 2012 , 15, 337-48		27
263	Linoleic acid derivative DCP-LA stimulates vesicular transport of α ACh receptors towards surface membrane. 2012 , 30, 75-82		12
262	Proteogenomics of synaptosomal mitochondrial oxidative stress. 2012 , 53, 1048-60		13
261	AD synapses contain abundant A β monomer and multiple soluble oligomers, including a 56-kDa assembly. 2012 , 33, 1545-55		46
260	miR-32 and its target SLC45A3 regulate the lipid metabolism of oligodendrocytes and myelin. <i>Neuroscience</i> , 2012 , 213, 29-37	3.9	43
259	Expression of a recombinant Phoneutria toxin active in calcium channels. 2012 , 60, 907-18		3
258	IgSF8: a developmentally and functionally regulated cell adhesion molecule in olfactory sensory neuron axons and synapses. 2012 , 50, 238-49		12
257	Interaction of endogenous tau protein with synaptic proteins is regulated by N-methyl-D-aspartate receptor-dependent tau phosphorylation. 2012 , 287, 32040-53		152
256	Synaptic mitochondrial pathology in Alzheimer's disease. 2012 , 16, 1467-75		107

255	Analysis of synaptic vesicle endocytosis in synaptosomes by high-content screening. <i>Nature Protocols</i> , 2012 , 7, 1439-55	18.8	36
254	Adenosine A2A receptors modulate glutamate uptake in cultured astrocytes and gliosomes. 2012 , 60, 702-16		102
253	Proteomic analysis of the presynaptic active zone. 2012 , 217, 449-61		17
252	Synaptic vesicles are capable of synthesizing the VGLUT substrate glutamate from α -ketoglutarate for vesicular loading. <i>Journal of Neurochemistry</i> , 2012 , 121, 184-96	6	22
251	Isolation of synaptic terminals from Alzheimer's disease cortex. 2012 , 81, 248-54		26
250	Amyloid beta-heme peroxidase promoted protein nitrotyrosination: relevance to widespread protein nitration in Alzheimer's disease. 2012 , 17, 197-207		31
249	Apolipoprotein E level and cholesterol are associated with reduced synaptic amyloid beta in Alzheimer's disease and apoE TR mouse cortex. 2012 , 123, 39-52		40
248	Combined enrichment of neuromelanin granules and synaptosomes from human substantia nigra pars compacta tissue for proteomic analysis. 2013 , 94, 202-206		37
247	Molecular mechanisms involved in interleukin 1-beta (IL-1 β)-induced memory impairment. Modulation by alpha-melanocyte-stimulating hormone (MSH). <i>Brain, Behavior, and Immunity</i> , 2013 , 34, 141-50	16.6	37
246	Astrocytes mediate synapse elimination through MEGF10 and MERTK pathways. 2013 , 504, 394-400		690
245	Ecto-5'-nucleotidase (CD73)-mediated formation of adenosine is critical for the striatal adenosine A2A receptor functions. <i>Journal of Neuroscience</i> , 2013 , 33, 11390-9	6.6	111
244	Presynaptic kainate receptor-mediated facilitation of glutamate release involves Ca ²⁺ -calmodulin and PKA in cerebrocortical synaptosomes. 2013 , 587, 788-92		37
243	Neurobehavioral characterization of Endonuclease G knockout mice reveals a new putative molecular player in the regulation of anxiety. <i>Experimental Neurology</i> , 2013 , 247, 122-9	5.7	2
242	Regulatory roles of the NMDA receptor GluN3A subunit in locomotion, pain perception and cognitive functions in adult mice. <i>Journal of Physiology</i> , 2013 , 591, 149-68	3.9	30
241	Recent advances in quantitative neuroproteomics. 2013 , 61, 186-218		93
240	Piracetam prevents scopolamine-induced memory impairment and decrease of NTPDase, 5'-nucleotidase and adenosine deaminase activities. <i>Neurochemical Research</i> , 2013 , 38, 1704-14	4.6	34
239	Pyrimidyn compounds: dual-action small molecule pyrimidine-based dynamin inhibitors. 2013 , 8, 1507-18		21
238	Membrane Isolation Methods. 2013 , 239-263		

237	The negative impact of α -ketoglutarate dehydrogenase complex deficiency on matrix substrate-level phosphorylation. <i>FASEB Journal</i> , 2013 , 27, 2392-406	0.9	42
236	Altered synapses and gliotransmission in Alzheimer's disease and AD model mice. 2013 , 34, 2341-51		91
235	Selective regulation of GluA subunit synthesis and AMPA receptor-mediated synaptic function and plasticity by the translation repressor 4E-BP2 in hippocampal pyramidal cells. <i>Journal of Neuroscience</i> , 2013 , 33, 1872-86	6.6	37
234	Specific subcellular changes in oxidative stress in prefrontal cortex from patients with bipolar disorder. <i>Journal of Neurochemistry</i> , 2013 , 127, 552-61	6	104
233	Brain-derived neurotrophic factor-mediated downregulation of brainstem K ⁺ -Cl ⁻ cotransporter and cell-type-specific GABA impairment for activation of descending pain facilitation. 2013 , 84, 511-20		40
232	Brain-specific angiogenesis inhibitor-1 signaling, regulation, and enrichment in the postsynaptic density. 2013 , 288, 22248-56		72
231	Modeling kinetic rate variation in third generation DNA sequencing data to detect putative modifications to DNA bases. 2013 , 23, 129-41		63
230	Electroconvulsive seizure, but not imipramine, rapidly up-regulates pro-BDNF and t-PA, leading to mature BDNF production, in the rat hippocampus. 2013 , 16, 339-50		45
229	The expression of kainate receptor subunits in hippocampal astrocytes after experimentally induced status epilepticus. 2013 , 72, 919-32		42
228	Modulation of the endoplasmic reticulum-mitochondria interface in Alzheimer's disease and related models. 2013 , 110, 7916-21		293
227	Modulation of dendritic AMPA receptor mRNA trafficking by RNA splicing and editing. 2013 , 41, 617-31		31
226	Building a better dynasore: the dyngo compounds potently inhibit dynamin and endocytosis. 2013 , 14, 1272-89		153
225	Identification of Heat Shock Protein 60 as a Regulator of Neutral Sphingomyelinase 2 and Its Role in Dopamine Uptake. 2013 , 8, e67216		7
224	Neuroendocrine Disruption. 2014 , 145-170		3
223	The Proteome of the Murine Presynaptic Active Zone. 2014 , 2, 243-257		6
222	Cumulative effects of the ApoE genotype and gender on the synaptic proteome and oxidative stress in the mouse brain. 2014 , 17, 1863-79		22
221	cAMP-PKA phosphorylation of tau confers risk for degeneration in aging association cortex. 2014 , 111, 5036-41		81
220	Predominant loss of glutamatergic terminal markers in a β -amyloid peptide model of Alzheimer's disease. 2014 , 76 Pt A, 51-6		64

219	BDNF local translation in viable synaptosomes: implication in spine maturation. <i>Neurochemistry International</i> , 2014 , 69, 28-34	4.4	7
218	Rapid Analysis of Synaptic Vesicle Endocytosis in Synaptosomes. <i>Neuromethods</i> , 2014 , 167-189	0.4	0
217	Differential centrifugation-based biochemical fractionation of the Drosophila adult CNS. <i>Nature Protocols</i> , 2014 , 9, 2796-808	18.8	15
216	Persistent inflammation-induced up-regulation of brain-derived neurotrophic factor (BDNF) promotes synaptic delivery of α -amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid receptor GluA1 subunits in descending pain modulatory circuits. 2014 , 289, 22196-204		23
215	Benzophenanthridine alkaloid, piperonyl butoxide and (S)-methoprene action at the cannabinoid-1 receptor (CB1-receptor) pathway of mouse brain: Interference with [(3)H]CP55940 and [(3)H]SR141716A binding and modification of WIN55212-2-dependent inhibition of synaptosomal L-glutamate release. 2014 , 723, 431-41		3
214	The proteome of the presynaptic active zone from mouse brain. 2014 , 59, 106-18		44
213	Synaptic and sub-synaptic localization of amyloid- β protein precursor in the rat hippocampus. 2014 , 40, 981-92		13
212	C9ORF72 expression and cellular localization over mouse development. <i>Acta Neuropathologica Communications</i> , 2015 , 3, 59	7.3	18
211	Lipids under stress--a lipidomic approach for the study of mood disorders. 2015 , 37, 1226-35		9
210	Downregulation of solute carriers of glutamate in gliosomes and synaptosomes may explain local brain metastasis in anaplastic glioblastoma. 2015 , 67, 306-11		5
209	FUS Interacts with HSP60 to Promote Mitochondrial Damage. <i>PLoS Genetics</i> , 2015 , 11, e1005357	6	98
208	Proteomics Analysis of Dorsal Striatum Reveals Changes in Synaptosomal Proteins following Methamphetamine Self-Administration in Rats. 2015 , 10, e0139829		10
207	Mutations in NONO lead to syndromic intellectual disability and inhibitory synaptic defects. 2015 , 18, 1731-6		43
206	Establishment of a highly metastatic model with a newly isolated lung adenocarcinoma cell line. 2015 , 47, 927-40		5
205	Synthesis and pharmacological characterization of C4-disubstituted analogs of 1S,2S,5R,6S-2-aminobicyclo[3.1.0]hexane-2,6-dicarboxylate: identification of a potent, selective metabotropic glutamate receptor agonist and determination of agonist-bound human mGlu2 and mGlu3 amino terminal domain structures. 2015 , 58, 1776-94		50
204	In vitro models for neurotoxicology research. 2015 , 4, 801-842		23
203	Lipoprotein lipase deficiency leads to β -synuclein aggregation and ubiquitin C-terminal hydrolase L1 reduction. <i>Neuroscience</i> , 2015 , 290, 1-10	3.9	5
202	Mitochondrial respiration deficits driven by reactive oxygen species in experimental temporal lobe epilepsy. 2015 , 75, 151-8		55

201	Neural circular RNAs are derived from synaptic genes and regulated by development and plasticity. 2015 , 18, 603-610		719
200	The alanine-serine-cysteine-1 (Asc-1) transporter controls glycine levels in the brain and is required for glycinergic inhibitory transmission. 2015 , 16, 590-8		31
199	Optimization of calmodulin-affinity chromatography for brain and organelles. 2015 , 8, 55-67		1
198	Early-Life Stress Perturbs Key Cellular Programs in the Developing Mouse Hippocampus. 2015 , 37, 476-88		30
197	Comparison of the structure, function and autophagic maintenance of mitochondria in nigrostriatal and tuberoinfundibular dopamine neurons. <i>Brain Research</i> , 2015 , 1622, 240-51	3-7	9
196	Glutamate neurotransmission is affected in prenatally stressed offspring. <i>Neurochemistry International</i> , 2015 , 88, 73-87	4-4	21
195	Palmitoylethanolamide inhibits glutamate release in rat cerebrocortical nerve terminals. 2015 , 16, 5555-71		16
194	Saponin from the fruit of <i>Solanum anguivi</i> protects against oxidative damage mediated by Fe and sodium nitroprusside in rat brain synaptosome P2 fraction. 2015 , 1		2
193	Resveratrol Preconditioning Induces a Novel Extended Window of Ischemic Tolerance in the Mouse Brain. 2015 , 46, 2293-8		49
192	ADF/cofilin: a crucial regulator of synapse physiology and behavior. 2015 , 72, 3521-9		63
191	Nicotinic modulation of glutamate receptor function at nerve terminal level: a fine-tuning of synaptic signals. <i>Frontiers in Pharmacology</i> , 2015 , 6, 89	5-6	20
190	Subcellular fractionation of the brain: preparation of synaptosomes and synaptic vesicles. 2015 , 2015, 462-6		14
189	The synaptosome as a model system for studying synaptic physiology. 2015 , 2015, 421-4		18
188	An optimized method to process mouse CNS to simultaneously analyze neural cells and leukocytes by flow cytometry. <i>Journal of Neuroscience Methods</i> , 2015 , 247, 23-31	3	34
187	Lack of presynaptic interaction between glucocorticoid and CB1 cannabinoid receptors in GABA- and glutamatergic terminals in the frontal cortex of laboratory rodents. <i>Neurochemistry International</i> , 2015 , 90, 72-84	4-4	9
186	Increased neuronal PreP activity reduces A β accumulation, attenuates neuroinflammation and improves mitochondrial and synaptic function in Alzheimer disease's mouse model. 2015 , 24, 5198-210		58
185	Pre-synaptic C-terminal truncated tau is released from cortical synapses in Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2015 , 133, 368-79	6	87
184	Proteomics in neurodegenerative diseases: Methods for obtaining a closer look at the neuronal proteome. 2015 , 9, 848-71		10

183	ADF/Cofilin Controls Synaptic Actin Dynamics and Regulates Synaptic Vesicle Mobilization and Exocytosis. 2015 , 25, 2863-75			52
182	The synaptic proteome. 2015 , 359, 255-65			24
181	Glutamate release machinery is altered in the frontal cortex of rats with experimental autoimmune encephalomyelitis. 2015 , 51, 1353-67			10
180	Zinc and copper oxide nanoparticles decrease synaptosomal glutamate uptake: an in vitro study. 2015 , 12, 87-94			8
179	Synaptosomal Mitochondrial Dysfunction in 5xFAD Mouse Model of Alzheimer's Disease. 2016 , 11, e0150441			49
178	Membrane Isolation Methods. 2016 , 247-271			
177	Reconstitution of synaptic ion channels from rodent and human brain in <i>Xenopus</i> oocytes: a biochemical and electrophysiological characterization. <i>Journal of Neurochemistry</i> , 2016 , 138, 384-96	6		9
176	Mitochondrial DNA mutations increase in early stage Alzheimer disease and are inconsistent with oxidative damage. 2016 , 80, 301-6			54
175	Expression of ecto-nucleoside triphosphate diphosphohydrolase3 (NTPDase3) in the female rat brain during postnatal development. 2016 , 77, 10-18			6
174	Protein biomarkers of susceptibility and resilience to stress in a rat model of depression. 2016 , 74, 87-95			28
173	Elevated ERK/p90 ribosomal S6 kinase activity underlies audiogenic seizure susceptibility in fragile X mice. 2016 , 113, E6290-E6297			44
172	Histone deacetylase inhibitor-induced emergence of synaptic opioid receptors and behavioral antinociception in persistent neuropathic pain. <i>Neuroscience</i> , 2016 , 339, 54-63	3.9		11
171	Major amyloid-degrading enzymes, endothelin-converting enzyme-2 and neprilysin, are expressed by distinct populations of GABAergic interneurons in hippocampus and neocortex. 2016 , 48, 83-92			25
170	Dopaminergic abnormalities in Hdac6-deficient mice. 2016 , 110, 470-479			7
169	Novel allele-dependent role for APOE in controlling the rate of synapse pruning by astrocytes. 2016 , 113, 10186-91			132
168	Colocalization of neurotransmitter transporters on the plasma membrane of the same nerve terminal may reflect cotransmission. 2016 , 127, 100-110			3
167	Sialic Acid within the Glycosylphosphatidylinositol Anchor Targets the Cellular Prion Protein to Synapses. 2016 , 291, 17093-101			13
166	Immunoproteomic studies on paediatric opsoclonus-myoclonus associated with neuroblastoma. 2016 , 297, 98-102			3

165	Preparation of purified perikaryal and synaptosomal mitochondrial fractions from relatively small hypothalamic brain samples. 2016 , 3, 417-29		8
164	Decreased glial and synaptic glutamate uptake in the striatum of HIV-1 gp120 transgenic mice. 2016 , 22, 358-65		20
163	The Basic Domain of Herpes Simplex Virus 1 pUS9 Recruits Kinesin-1 To Facilitate Egress from Neurons. 2016 , 90, 2102-11		37
162	17β-Estradiol upregulates ecto-5′-nucleotidase (CD73) in hippocampal synaptosomes of female rats through action mediated by estrogen receptor-α and -β. <i>Neuroscience</i> , 2016 , 324, 286-96	3.9	12
161	Synaptic Amyloid-β Oligomers Precede p-Tau and Differentiate High Pathology Control Cases. 2016 , 186, 185-98		68
160	Dietary obesity reversibly induces synaptic stripping by microglia and impairs hippocampal plasticity. <i>Brain, Behavior, and Immunity</i> , 2016 , 51, 230-239	16.6	165
159	Glutamatergic mechanisms of comorbidity between acute stress and cocaine self-administration. 2016 , 21, 1063-9		20
158	Neurotoxic reactive astrocytes are induced by activated microglia. 2017 , 541, 481-487		2875
157	Chronic fluoxetine treatment directs energy metabolism towards the citric acid cycle and oxidative phosphorylation in rat hippocampal nonsynaptic mitochondria. <i>Brain Research</i> , 2017 , 1659, 41-54	3.7	20
156	Biogenetic and morphofunctional heterogeneity of mitochondria: the case of synaptic mitochondria. 2017 , 28, 363-373		26
155	Klotho regulates CA1 hippocampal synaptic plasticity. <i>Neuroscience</i> , 2017 , 347, 123-133	3.9	20
154	The Effects of Omega-3 Fatty Acids Supplementation on Gene Expression Involved in the Insulin and Lipid Signaling Pathway in Patients with Polycystic Ovary Syndrome. 2017 , 49, 446-451		20
153	RNA sequencing reveals pronounced changes in the noncoding transcriptome of aging synaptosomes. 2017 , 56, 67-77		13
152	Ultrasonic extraction method for quantifying bioavailable phosphorus in particulate form. 2017 , 5, 2498-2507		5
151	Comparison of myo-inositol and metformin on clinical, metabolic and genetic parameters in polycystic ovary syndrome: A randomized controlled clinical trial. 2017 , 87, 194-200		16
150	Tau Protein. <i>Methods in Molecular Biology</i> , 2017 ,	1.4	1
149	Flow Cytometry Analysis and Quantitative Characterization of Tau in Synaptosomes from Alzheimer's Disease Brains. <i>Methods in Molecular Biology</i> , 2017 , 1523, 273-284	1.4	16
148	Assessment of Dopaminergic Homeostasis in Mice by Use of High-performance Liquid Chromatography Analysis and Synaptosomal Dopamine Uptake. 2017 ,		7

147	Flaxseed Oil Supplementation Improve Gene Expression Levels of PPAR- α LP(a), IL-1 and TNF- α in Type 2 Diabetic Patients with Coronary Heart Disease. 2017 , 52, 907-915		23
146	The Effects of Probiotic Supplementation on Gene Expression Related to Inflammation, Insulin, and Lipids in Patients With Multiple Sclerosis: A Randomized, Double-Blind, Placebo-Controlled Trial. 2017 , 36, 660-665		39
145	(+)-Dehydrofukinone modulates membrane potential and delays seizure onset by GABA α receptor-mediated mechanism in mice. 2017 , 332, 52-63		15
144	The cholesterol ester cycle regulates signalling complexes and synapse damage caused by amyloid- β 2017 , 130, 3050-3059		6
143	Human Astrocyte Maturation Captured in 3D Cerebral Cortical Spheroids Derived from Pluripotent Stem Cells. 2017 , 95, 779-790.e6		279
142	Central nervous system-penetrating antiretrovirals impair energetic reserve in striatal nerve terminals. 2017 , 23, 795-807		20
141	Aberrant Rac1-cofilin signaling mediates defects in dendritic spines, synaptic function, and sensory perception in fragile X syndrome. 2017 , 10,		65
140	Comparison of simple sucrose and percoll based methodologies for synaptosome enrichment. 2017 , 517, 1-8		12
139	Glucose, Lactate and Glutamine but not Glutamate Support Depolarization-Induced Increased Respiration in Isolated Nerve Terminals. <i>Neurochemical Research</i> , 2017 , 42, 191-201	4.6	9
138	Interactome Analysis Reveals Regulator of G Protein Signaling 14 (RGS14) is a Novel Calcium/Calmodulin (Ca/CaM) and CaM Kinase II (CaMKII) Binding Partner. 2018 , 17, 1700-1711		15
137	Revealing the Inhibitory Effect of Ginseng on Mitochondrial Respiration through Synaptosomal Proteomics. 2018 , 18, e1700354		5
136	A Novel In Vitro Live-imaging Assay of Astrocyte-mediated Phagocytosis Using pH Indicator-conjugated Synaptosomes. 2018 ,		5
135	C-terminal calcium binding of Synuclein modulates synaptic vesicle interaction. 2018 , 9, 712		140
134	Astrocyte-derived interleukin-33 promotes microglial synapse engulfment and neural circuit development. 2018 , 359, 1269-1273		235
133	The effects of fish oil on gene expression in patients with polycystic ovary syndrome. 2018 , 48, e12893		8
132	The effects of omega-3 and vitamin E co-supplementation on parameters of mental health and gene expression related to insulin and inflammation in subjects with polycystic ovary syndrome. <i>Journal of Affective Disorders</i> , 2018 , 229, 41-47	6.6	28
131	Monomeric amyloid- β reduced amyloid- β oligomer-induced synapse damage in neuronal cultures. 2018 , 111, 48-58		13
130	Dopamine transporter trafficking is regulated by neutral sphingomyelinase 2/ceramide kinase. 2018 , 44, 171-187		6

129	Transcriptome and toxin family analysis of the paralysis tick, <i>Ixodes holocyclus</i> . 2018 , 48, 71-82		22
128	The effects of coenzyme Q10 supplementation on gene expression related to insulin, lipid and inflammation in patients with polycystic ovary syndrome. <i>Gynecological Endocrinology</i> , 2018 , 34, 217-222 ^{2.4}		23
127	Mitochondria-Bound Hexokinase (mt-HK) Activity Differ in Cortical and Hypothalamic Synaptosomes: Differential Role of mt-HK in HO Depuration. 2018 , 55, 5889-5900		8
126	Identification of phagocytosis regulators using magnetic genome-wide CRISPR screens. 2018 , 50, 1716-1727		67
125	The Effects of Chromium Supplementation on Gene Expression of Insulin, Lipid, and Inflammatory Markers in Infertile Women With Polycystic Ovary Syndrome Candidate for Fertilization: A Randomized, Double-Blinded, Placebo-Controlled Trial. 2018 , 9, 726		7
124	Nicotinamide nucleotide transhydrogenase is required for brain mitochondrial redox balance under hampered energy substrate metabolism and high-fat diet. <i>Journal of Neurochemistry</i> , 2018 , 147, 663-677 ⁶		15
123	Affinity Proteomics for Interactome and Phosphoproteome Screening in Synaptosomes. <i>Neuromethods</i> , 2018 , 165-191	0.4	
122	Synaptosome Bioenergetics and Calcium Handling: Aging Response. <i>Neuromethods</i> , 2018 , 131-151	0.4	1
121	The effects of vitamin D supplementation on metabolic profiles and gene expression of insulin and lipid metabolism in infertile polycystic ovary syndrome candidates for in vitro fertilization. 2018 , 16, 94		27
120	The influences of vitamin D and omega-3 co-supplementation on clinical, metabolic and genetic parameters in women with polycystic ovary syndrome. <i>Journal of Affective Disorders</i> , 2018 , 238, 32-38	6.6	35
119	Synaptic N-methyladenosine (mA) epitranscriptome reveals functional partitioning of localized transcripts. 2018 , 21, 1004-1014		83
118	Synaptic Mitochondria are More Susceptible to Traumatic Brain Injury-induced Oxidative Damage and Respiratory Dysfunction than Non-synaptic Mitochondria. <i>Neuroscience</i> , 2018 , 386, 265-283	3.9	29
117	Pyridazine-derivatives Enhance Structural and Functional Plasticity of Tripartite Synapse Via Activation of Local Translation in Astrocytic Processes. <i>Neuroscience</i> , 2018 , 388, 224-238	3.9	11
116	Chronic Toxoplasma infection is associated with distinct alterations in the synaptic protein composition. 2018 , 15, 216		30
115	The Effects of Vitamin D Supplementation on Signaling Pathway of Inflammation and Oxidative Stress in Diabetic Hemodialysis: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Frontiers in Pharmacology</i> , 2018 , 9, 50	5.6	21
114	A Randomized Double-Blinded, Placebo-Controlled Trial Investigating the Effect of Fish Oil Supplementation on Gene Expression Related to Insulin Action, Blood Lipids, and Inflammation in Gestational Diabetes Mellitus-Fish Oil Supplementation and Gestational Diabetes. 2018 , 10,		25
113	Establishment of a conditionally immortalized mouse optic nerve astrocyte line. 2018 , 176, 188-195		3
112	Clathrin-Mediated Endocytosis. <i>Methods in Molecular Biology</i> , 2018 ,	1.4	

111	Cryo-Electron Tomography of the Mammalian Synapse. <i>Methods in Molecular Biology</i> , 2018 , 1847, 217-224	1
110	Preparation of Synaptosomes from Mammalian Brain by Subcellular Fractionation and Gradient Centrifugation. <i>Methods in Molecular Biology</i> , 2018 , 1847, 13-22	1.4 1
109	Identification and Characterization of Amyloid- β Accumulation in Synaptic Mitochondria. <i>Methods in Molecular Biology</i> , 2018 , 1779, 415-433	1.4 6
108	Effect of acute alarm odor exposure and biological sex on generalized avoidance and glutamatergic signaling in the hippocampus of Wistar rats. 2018 , 21, 292-303	5
107	The effect of zinc and vitamin E cosupplementation on metabolic status and its related gene expression in patients with gestational diabetes. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 4120-4127	2 6
106	The effects of melatonin supplementation on mental health, metabolic and genetic profiles in patients under methadone maintenance treatment. <i>Addiction Biology</i> , 2019 , 24, 754-764	4.6 29
105	TREM2 is required for microglial instruction of astrocytic synaptic engulfment in neurodevelopment. 2019 , 67, 1873-1892	28
104	Cytosolic Trapping of a Mitochondrial Heat Shock Protein Is an Early Pathological Event in Synucleinopathies. <i>Cell Reports</i> , 2019 , 28, 65-77.e6	10.6 23
103	Pathologic Alterations in the Proteome of Synaptosomes from a Mouse Model of Spinal Muscular Atrophy. 2019 , 18, 3042-3051	3
102	The forebrain synaptic transcriptome is organized by clocks but its proteome is driven by sleep. 2019 , 366,	72
101	Sleep-wake cycles drive daily dynamics of synaptic phosphorylation. 2019 , 366,	82
100	Shisa7 is a GABA receptor auxiliary subunit controlling benzodiazepine actions. 2019 , 366, 246-250	36
99	A mass spectrometry workflow for measuring protein turnover rates in vivo. <i>Nature Protocols</i> , 2019 , 14, 3333-3365	18.8 13
98	Nectandra grandiflora essential oil and its isolated sesquiterpenoids minimize anxiety-related behaviors in mice through GABAergic mechanisms. 2019 , 375, 64-80	6
97	Effects of Melatonin Supplementation on Hormonal, Inflammatory, Genetic, and Oxidative Stress Parameters in Women With Polycystic Ovary Syndrome. 2019 , 10, 273	21
96	Vaccinia-related kinase 2 plays a critical role in microglia-mediated synapse elimination during neurodevelopment. 2019 , 67, 1667-1679	7
95	Quantitative Proteomics of Presynaptic Mitochondria Reveal an Overexpression and Biological Relevance of Neuronal MitoNEET in Postnatal Brain Development. 2019 , 79, 370-386	8
94	Carnitine and chromium co-supplementation affects mental health, hormonal, inflammatory, genetic, and oxidative stress parameters in women with polycystic ovary syndrome. 2019 , 1-9	11

93	The temporal profile of activity-dependent presynaptic phospho-signalling reveals long-lasting patterns of poststimulus regulation. <i>PLoS Biology</i> , 2019 , 17, e3000170	9.7	17
92	Baicalin regulates the dopamine system to control the core symptoms of ADHD. 2019 , 12, 11		14
91	Genome-wide analysis of RNA and protein localization and local translation in mESC-derived neurons. 2019 , 162-163, 31-41		5
90	Effects of melatonin administration on mental health parameters, metabolic and genetic profiles in women with polycystic ovary syndrome: A randomized, double-blind, placebo-controlled trial. <i>Journal of Affective Disorders</i> , 2019 , 250, 51-56	6.6	37
89	Physical, chemical, and functional properties of neuronal membranes vary between species of Antarctic notothenioids differing in thermal tolerance. <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2019 , 189, 213-222	2.2	8
88	Lack of evidence for synaptic high-affinity GABA transport in rat brain synaptosomes and 11 Na ⁺ -dependent SLC neurotransmitter transporters. <i>Journal of Neurochemistry</i> , 2019 , 149, 195-210	6	1
87	Probiotic and selenium co-supplementation, and the effects on clinical, metabolic and genetic status in Alzheimer's disease: A randomized, double-blind, controlled trial. <i>Clinical Nutrition</i> , 2019 , 38, 2569-2575	5.9	102
86	Comparison of myo-inositol and metformin on glycemic control, lipid profiles, and gene expression related to insulin and lipid metabolism in women with polycystic ovary syndrome: a randomized controlled clinical trial. <i>Gynecological Endocrinology</i> , 2019 , 35, 406-411	2.4	18
85	Astrocytes. <i>Methods in Molecular Biology</i> , 2019 ,	1.4	
84	In Vitro Engulfment Assay to Measure Phagocytic Activity of Astrocytes Using Synaptosomes. <i>Methods in Molecular Biology</i> , 2019 , 1938, 155-168	1.4	2
83	The effects of vitamin E supplementation on endometrial thickness, and gene expression of vascular endothelial growth factor and inflammatory cytokines among women with implantation failure. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019 , 32, 95-102	2	10
82	Inhibition of monoamine oxidase activity by repetitive transcranial magnetic stimulation: implications for inter-train interval and frequency. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2020 , 270, 119-126	5.1	3
81	The Effects of Selenium Supplementation on Clinical Symptoms and Gene Expression Related to Inflammation and Vascular Endothelial Growth Factor in Infertile Women Candidate for In Vitro Fertilization. <i>Biological Trace Element Research</i> , 2020 , 193, 319-325	4.5	3
80	Monitoring translation in synaptic fractions using a ribosome profiling strategy. <i>Journal of Neuroscience Methods</i> , 2020 , 329, 108456	3	2
79	A Mutation in That Decreases Methamphetamine-Induced Reinforcement, Reward, and Dopamine Release and Increases Synaptosomal hnRNP H and Mitochondrial Proteins. <i>Journal of Neuroscience</i> , 2020 , 40, 107-130	6.6	21
78	Glutamate treatment mimics LTP- and LTD-like biochemical activity in viable synaptosome preparation. <i>Neurochemistry International</i> , 2020 , 134, 104655	4.4	1
77	Interaction of Synaptosomal-Associated Protein 25 with Neutral Sphingomyelinase 2: Functional Impact on the Sphingomyelin Pathway. <i>Neuroscience</i> , 2020 , 427, 1-15	3.9	0
76	Curcumin administration and the effects on psychological status and markers of inflammation and oxidative damage in patients with type 2 diabetes and coronary heart disease. <i>Clinical Nutrition ESPEN</i> , 2020 , 40, 77-82	1.3	13

75	Early phosphoproteomic changes in the retina following optic nerve crush. <i>Experimental Neurology</i> , 2020 , 334, 113481	5.7	0
74	Analysis of the Circular Transcriptome in the Synaptosomes of Aged Mice. <i>Neuroscience</i> , 2020 , 449, 202-213	3.3	3
73	Synaptosome as a tool in Alzheimer's disease research. <i>Brain Research</i> , 2020 , 1746, 147009	3.7	6
72	Proteomic comparison of different synaptosome preparation procedures. <i>Amino Acids</i> , 2020 , 52, 1529-1543	3.3	9
71	Effects of Curcumin and Boric Acid Against Neurodegenerative Damage Induced by Amyloid Beta (1-42). <i>Biological Trace Element Research</i> , 2021 , 199, 3793-3800	4.5	3
70	Proteomic Characterization of Synaptosomes from Human Substantia Nigra Indicates Altered Mitochondrial Translation in Parkinson's Disease. <i>Cells</i> , 2020 , 9,	7.9	6
69	TREM2 Alzheimer's variant R47H causes similar transcriptional dysregulation to knockout, yet only subtle functional phenotypes in human iPSC-derived macrophages. <i>Alzheimer's Research and Therapy</i> , 2020 , 12, 151	9	9
68	Anti-inflammatory and antioxidative effects of thiamin supplements in patients with gestational diabetes mellitus. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2020 , 1-6	2	2
67	Traumatic stress history interacts with sex and chronic peripheral inflammation to alter mitochondrial function of synaptosomes. <i>Brain, Behavior, and Immunity</i> , 2020 , 88, 203-219	16.6	8
66	Melatonin supplementation and the effects on clinical and metabolic status in Parkinson's disease: A randomized, double-blind, placebo-controlled trial. <i>Clinical Neurology and Neurosurgery</i> , 2020 , 195, 105878	2	17
65	Optimization of 2-DE and multiplexed detection of O-GlcNAcome, phosphoproteome and whole proteome protocol of synapse-associated proteins within the rat sensorimotor cortex. <i>Journal of Neuroscience Methods</i> , 2020 , 343, 108807	3	3
64	Depolarization-dependent Induction of Site-specific Changes in Sialylation on linked Glycoproteins in Rat Nerve Terminals. <i>Molecular and Cellular Proteomics</i> , 2020 , 19, 1418-1435	7.6	7
63	Conservation of a core neurite transcriptome across neuronal types and species. <i>Wiley Interdisciplinary Reviews RNA</i> , 2020 , 11, e1590	9.3	9
62	OCIAD1 contributes to neurodegeneration in Alzheimer's disease by inducing mitochondria dysfunction, neuronal vulnerability and synaptic damages. <i>EBioMedicine</i> , 2020 , 51, 102569	8.8	5
61	Distinct roles of srGAP3-Rac1 in the initiation and maintenance phases of neuropathic pain induced by paclitaxel. <i>Journal of Physiology</i> , 2020 , 598, 2415-2430	3.9	9
60	High Fructose Diet Induces Sex-specific Modifications in Synaptic Respiration and Affective-like Behaviors in Rats. <i>Neuroscience</i> , 2021 , 454, 40-50	3.9	4
59	Trisomy 21-induced dysregulation of microglial homeostasis in Alzheimer's brains is mediated by USP25. <i>Science Advances</i> , 2021 , 7,	14.3	5
58	N-Glycosylation in isolated rat nerve terminals. <i>Molecular Omics</i> , 2021 , 17, 517-532	4.4	1

57	Homeoviscous adaptation occurs with thermal acclimation in biological membranes from heart and gill, but not the brain, in the Antarctic fish <i>Notothenia coriiceps</i> . <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 2021 , 191, 289-300	2.2	5
56	An autophagy-related protein Becn2 regulates cocaine reward behaviors in the dopaminergic system. <i>Science Advances</i> , 2021 , 7,	14.3	3
55	Typhaneoside Suppresses Glutamate Release Through Inhibition of Voltage-Dependent Calcium Entry in Rat Cerebrocortical Nerve Terminals. <i>Chemical Research in Toxicology</i> , 2021 , 34, 1286-1295	4	3
54	A putative WAVE regulatory complex (WRC) interacting receptor sequence (WIRS) in the cytoplasmic tail of HSV-1 gE does not function in WRC recruitment or neuronal transport. <i>Access Microbiology</i> , 2021 , 3, 000206	1	
53	Trans-synaptic assemblies link synaptic vesicles and neuroreceptors. <i>Science Advances</i> , 2021 , 7,	14.3	4
52	Neurotoxic and convulsant effects induced by jack bean ureases on the mammalian nervous system. <i>Toxicology</i> , 2021 , 454, 152737	4.4	3
51	SCF + G-CSF treatment in the chronic phase of severe TBI enhances axonal sprouting in the spinal cord and synaptic pruning in the hippocampus. <i>Acta Neuropathologica Communications</i> , 2021 , 9, 63	7.3	3
50	Functional Genomics of Axons and Synapses to Understand Neurodegenerative Diseases. <i>Frontiers in Cellular Neuroscience</i> , 2021 , 15, 686722	6.1	2
49	P38 β MAPK phosphorylates Snapin and reduces Snapin-mediated BACE1 transportation in APP-transgenic mice. <i>FASEB Journal</i> , 2021 , 35, e21691	0.9	0
48	The Depolarization-Evoked, Ca-Dependent Release of Exosomes From Mouse Cortical Nerve Endings: New Insights Into Synaptic Transmission. <i>Frontiers in Pharmacology</i> , 2021 , 12, 670158	5.6	2
47	Altered conformation of β synuclein drives dysfunction of synaptic vesicles in a synaptosomal model of Parkinson's disease. <i>Cell Reports</i> , 2021 , 36, 109333	10.6	5
46	A new insight into mechanisms of interferon alpha neurotoxicity: Expression of GRIN3A subunit of NMDA receptors and NMDA-evoked exocytosis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021 , 110, 110317	5.5	1
45	Exosomal tau with seeding activity is released from Alzheimer's disease synapses, and seeding potential is associated with amyloid beta. <i>Laboratory Investigation</i> , 2021 , 101, 1605-1617	5.9	6
44	Surface charge manipulation and electrostatic immobilization of synaptosomes for super-resolution imaging: a study on tau compartmentalization. <i>Scientific Reports</i> , 2021 , 11, 18583	4.9	1
43	Proteomic Mapping of the Human Myelin Proteome. <i>Methods in Molecular Biology</i> , 2022 , 2343, 191-202	1.4	
42	Acute LPS exposure increases synaptosomal metabolism during estrus but not diestrus. <i>Physiology and Behavior</i> , 2021 , 239, 113523	3.5	1
41	Ex Vivo Investigation of Bexarotene and Nicotinamide Function as a Protective Agent on Rat Synaptosomes Treated with A β (1-42). <i>Neurochemical Research</i> , 2021 , 46, 804-818	4.6	1
40	Synaptosome Preparations: Which Procedure Should I Use?. <i>Neuromethods</i> , 2018 , 27-53	0.4	3

39	Familial Alzheimer's disease-associated presenilin-1 alters cerebellar activity and calcium homeostasis. <i>Journal of Clinical Investigation</i> , 2014 , 124, 1552-67	15.9	76
38	Elimination of the vesicular acetylcholine transporter in the striatum reveals regulation of behaviour by cholinergic-glutamatergic co-transmission. <i>PLoS Biology</i> , 2011 , 9, e1001194	9.7	74
37	Motor and Sensory Deficits in the teetering Mice Result from Mutation of the ESCRT Component HGS. <i>PLoS Genetics</i> , 2015 , 11, e1005290	6	15
36	Csmd2 Is a Synaptic Transmembrane Protein that Interacts with PSD-95 and Is Required for Neuronal Maturation. <i>ENeuro</i> , 2019 , 6,	3.9	8
35	Autophagy prevents hippocampal β -synuclein oligomerization and early cognitive dysfunction after anesthesia/surgery in aged rats. <i>Aging</i> , 2020 , 12, 7262-7281	5.6	12
34	Coupling of GABA Metabolism to Mitochondrial Glucose Phosphorylation. <i>Neurochemical Research</i> , 2021 , 1	4.6	2
33	Use of Superfused Synaptosomes to Understand the Role of Receptor-Receptor Interactions as Integrative Mechanisms in Nerve Terminals from Selected Brain Region. <i>Neuromethods</i> , 2018 , 41-55	0.4	0
32	Preparation of P2 or Percoll-Purified Synaptosomes from Mammalian Brain Tissue. <i>Neuromethods</i> , 2018 , 85-105	0.4	
31	Interactome Analysis Reveals Regulator of G Protein Signaling 14 (RGS14) is a Novel Calmodulin (CaM) Effector in Mouse Brain.		
30	Csmd2 is a Synaptic Transmembrane Protein that Interacts with PSD-95.		1
29	A mutation in Hnrnp1 that decreases methamphetamine-induced reinforcement, reward, and dopamine release and increases synaptosomal hnRNP H and mitochondrial proteins.		
28	Diabetic Hemodialysis: Vitamin D Supplementation and its Related Signaling Pathways Involved in Insulin and Lipid Metabolism. <i>Current Molecular Medicine</i> , 2019 , 19, 570-578	2.5	4
27	Synaptic transmission induces site-specific changes in sialylation on N-linked glycoproteins in rat nerve terminals.		
26	The Effects of Vitamin D Supplementation on Withdrawal Symptoms and the Expression of Inflammatory Cytokines and Insulin in Patients Under Methadone Maintenance Treatment: A Randomized, Double-Blind, Placebo-Controlled Trial. <i>Iranian Journal of Psychiatry and Behavioral Sciences</i> , 2022 , 41	1.3	2
25	[Effect of baicalin on ATPase and LDH and its regulatory effect on the AC/cAMP/PKA signaling pathway in rats with attention deficit hyperactivity disorder]. <i>Chinese Journal of Contemporary Pediatrics</i> , 2017 , 19, 576-582	0.8	3
24	Disruption of the IL-33-ST2-AKT signaling axis impairs neurodevelopment by inhibiting microglial metabolic adaptation and phagocytic function.. <i>Immunity</i> , 2021 ,	32.3	3
23	Synaptosomes and Metamodulation of Receptors.. <i>Methods in Molecular Biology</i> , 2022 , 2417, 99-111	1.4	1
22	Brain Iron Deficiency Changes the Stoichiometry of Adenosine Receptor Subtypes in Cortico-Striatal Terminals: Implications for Restless Legs Syndrome.. <i>Molecules</i> , 2022 , 27,	4.8	0

21	Morphofunctional changes at the active zone during synaptic vesicle exocytosis.		0
20	Fear extinction is regulated by long noncoding RNA activity at the synapse.		
19	Synaptic vesicle-bound molecular bridges organize sequential vesicle states along parallel pathways.		0
18	Recovery of dopaminergic system after cocaine exposure and impact of a long-acting cocaine hydrolase. <i>Addiction Biology</i> , 2022 , 27,	4.6	1
17	Interleukin-4 receptor signaling modulates neuronal network activity.. <i>Journal of Experimental Medicine</i> , 2022 , 219,	16.6	0
16	Astrocyte secreted IL-6 to modulate PSD-95 palmitoylation in basolateral amygdala and depression-like behaviors induced by peripheral nerve injury. <i>Brain, Behavior, and Immunity</i> , 2022 ,	16.6	1
15	Alpha-lipoic acid administration affects psychological status and markers of inflammation and oxidative damage in patients with type 2 diabetes and coronary heart disease. <i>Journal of Diabetes and Metabolic Disorders</i> ,	2.5	
14	Orphan C/D box snoRNAs modulate fear-related memory processes in mice.		
13	Enhanced hippocampal LTP but typical NMDA receptor and AMPA receptor function in a novel rat model of CDKL5 deficiency disorder.		0
12	Extracellular transglutaminase-2, nude or associated with astrocytic extracellular vesicles, modulates neuronal calcium homeostasis. <i>Progress in Neurobiology</i> , 2022 , 216, 102313	10.9	0
11	Isolation, cryo-laser scanning confocal microscope imaging and cryo-FIB milling of mouse glutamatergic synaptosomes. 2022 , 17, e0271799		1
10	Synaptosomal Preparation and Its Application in Preclinical Studies. 2022 , 19-42		0
9	Organelles: Structure and Function 5 Synaptosomes and Synaptic Vesicles. 2022 ,		0
8	Enhanced hippocampal LTP but typical NMDA receptor and AMPA receptor function in a novel rat model of CDKL5 deficiency disorder.		0
7	Beta-2 adrenergic receptor agonism alters astrocyte phagocytic activity and has potential applications to psychiatric disease.		0
6	Sleep and wake cycles dynamically modulate hippocampal inhibitory synaptic plasticity. 2022 , 20, e3001812		0
5	P2Y 6 receptor-dependent microglial phagocytosis of synapses mediates synaptic and memory loss in aging.		0
4	Alzheimer's disease-associated R47H TREM2 increases, but wild-type TREM2 decreases, microglial phagocytosis of synaptosomes and neuronal loss.		0

- 3 The proteomic landscape of synaptic diversity across brain regions and cell types. o
- 2 Syk inhibitors protect against microglia-mediated neuronal loss in culture. 15, o
- 1 Morphofunctional changes at the active zone during synaptic vesicle exocytosis. o