

# Silvio O Rizzoli

## List of Publications by Year in Descending Order

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**Version:** 2024-04-27

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

138  
papers

7,774  
citations

43  
h-index

87  
g-index

157  
ext. papers

9,365  
ext. citations

8.9  
avg, IF

6.11  
L-index

#	Paper	IF	Citations
138	White matter integrity in mice requires continuous myelin synthesis at the inner tongue.. <i>Nature Communications</i> , <b>2022</b> , 13, 1163	17.4	6
137	The Synaptic Extracellular Matrix: Long-Lived, Stable, and Still Remarkably Dynamic.. <i>Frontiers in Synaptic Neuroscience</i> , <b>2022</b> , 14, 854956	3.5	3
136	Extracellular Matrix Recycling as a Novel Plasticity Mechanism With a Potential Role in Disease.. <i>Frontiers in Cellular Neuroscience</i> , <b>2022</b> , 16, 854897	6.1	
135	Exotic nuclear spin behavior in dendritic macromolecules. <i>Physical Chemistry Chemical Physics</i> , <b>2021</b> , 23, 26349-26355	3.6	0
134	A microRNA signature that correlates with cognition and is a target against cognitive decline. <i>EMBO Molecular Medicine</i> , <b>2021</b> , 13, e13659	12	3
133	Challenges facing quantitative large-scale optical super-resolution, and some simple solutions. <i>iScience</i> , <b>2021</b> , 24, 102134	6.1	3
132	Presynaptic activity and protein turnover are correlated at the single-synapse level. <i>Cell Reports</i> , <b>2021</b> , 34, 108841	10.6	2
131	Secondary Ion Mass Spectrometry Imaging Reveals Changes in the Lipid Structure of the Plasma Membranes of Hippocampal Neurons following Drugs Affecting Neuronal Activity. <i>ACS Chemical Neuroscience</i> , <b>2021</b> , 12, 1542-1551	5.7	0
130	Ablation of Vti1a/1b Triggers Neural Progenitor Pool Depletion and Cortical Layer 5 Malformation in Late-embryonic Mouse Cortex. <i>Neuroscience</i> , <b>2021</b> , 463, 303-316	3.9	0
129	Correlative fluorescence microscopy, transmission electron microscopy and secondary ion mass spectrometry (CLEM-SIMS) for cellular imaging. <i>PLoS ONE</i> , <b>2021</b> , 16, e0240768	3.7	2
128	A large-scale nanoscopy and biochemistry analysis of postsynaptic dendritic spines. <i>Nature Neuroscience</i> , <b>2021</b> , 24, 1151-1162	25.5	18
127	Gold-Conjugated Nanobodies for Targeted Imaging Using High-Resolution Secondary Ion Mass Spectrometry. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	2
126	Simple multi-color super-resolution by X10 microscopy. <i>Methods in Cell Biology</i> , <b>2021</b> , 161, 33-56	1.8	3
125	The mRNA-Binding Protein RBM3 Regulates Activity Patterns and Local Synaptic Translation in Cultured Hippocampal Neurons. <i>Journal of Neuroscience</i> , <b>2021</b> , 41, 1157-1173	6.6	2
124	Rho-kinase inhibition by fasudil modulates pre-synaptic vesicle dynamics. <i>Journal of Neurochemistry</i> , <b>2021</b> , 157, 1052-1068	6	
123	NanoSIMS observations of mouse retinal cells reveal strict metabolic controls on nitrogen turnover. <i>BMC Molecular and Cell Biology</i> , <b>2021</b> , 22, 5	2.7	0
122	Monitoring mitochondrial translation in living cells. <i>EMBO Reports</i> , <b>2021</b> , 22, e51635	6.5	6

121	Human brain organoids assemble functionally integrated bilateral optic vesicles. <i>Cell Stem Cell</i> , <b>2021</b> , 28, 1740-1757.e8	18	18
120	Brain erythropoietin fine-tunes a counterbalance between neurodifferentiation and microglia in the adult hippocampus. <i>Cell Reports</i> , <b>2021</b> , 36, 109548	10.6	0
119	Differences in synaptic vesicle pool behavior between male and female hippocampal cultured neurons. <i>Scientific Reports</i> , <b>2021</b> , 11, 17374	4.9	0
118	The vesicle cluster as a major organizer of synaptic composition in the short-term and long-term. <i>Current Opinion in Cell Biology</i> , <b>2021</b> , 71, 63-68	9	2
117	Protein Phosphorylation in Depolarized Synaptosomes: Dissecting Primary Effects of Calcium from Synaptic Vesicle Cycling. <i>Molecular and Cellular Proteomics</i> , <b>2021</b> , 20, 100061	7.6	2
116	Extracellular matrix remodeling through endocytosis and resurfacing of Tenascin-R. <i>Nature Communications</i> , <b>2021</b> , 12, 7129	17.4	3
115	Quantitative Synaptic Biology: A Perspective on Techniques, Numbers and Expectations. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	1
114	A nanobody-based fluorescent reporter reveals human $\beta$ synuclein in the cell cytosol. <i>Nature Communications</i> , <b>2020</b> , 11, 2729	17.4	17
113	Ultrastructural Correlates of Presynaptic Functional Heterogeneity in Hippocampal Synapses. <i>Cell Reports</i> , <b>2020</b> , 30, 3632-3643.e8	10.6	20
112	Circumvention of common labelling artefacts using secondary nanobodies. <i>Nanoscale</i> , <b>2020</b> , 12, 10226-10239	17.39	22
111	A comparative analysis of the mobility of 45 proteins in the synaptic bouton. <i>EMBO Journal</i> , <b>2020</b> , 39, e104596	13	13
110	High-Resolution Molecular Imaging and Its Applications in Brain and Synapses. <i>Neuromethods</i> , <b>2020</b> , 37-584	58.4	1
109	Novel Secondary Ion Mass Spectrometry Methods for the Examination of Metabolic Effects at the Cellular and Subcellular Levels. <i>Frontiers in Behavioral Neuroscience</i> , <b>2020</b> , 14, 124	3.5	6
108	Synaptic activity and strength are reflected by changes in the post-synaptic secretory pathway. <i>Scientific Reports</i> , <b>2020</b> , 10, 20576	4.9	3
107	A minimalist model to measure interactions between proteins and synaptic vesicles. <i>Scientific Reports</i> , <b>2020</b> , 10, 21086	4.9	2
106	Interrogating Synaptic Architecture: Approaches for Labeling Organelles and Cytoskeleton Components. <i>Frontiers in Synaptic Neuroscience</i> , <b>2019</b> , 11, 23	3.5	5
105	GFP nanobodies reveal recently-exocytosed pHluorin molecules. <i>Scientific Reports</i> , <b>2019</b> , 9, 7773	4.9	8
104	A MICOS-TIM22 Association Promotes Carrier Import into Human Mitochondria. <i>Journal of Molecular Biology</i> , <b>2019</b> , 431, 2835-2851	6.5	30

103	Fluorinated nanobodies for targeted molecular imaging of biological samples using nanoscale secondary ion mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , <b>2019</b> , 34, 1083-1087	3.7	16
102	Pathological changes are associated with shifts in the employment of synonymous codons at the transcriptome level. <i>BMC Genomics</i> , <b>2019</b> , 20, 566	4.5	6
101	Antibody-driven capture of synaptic vesicle proteins on the plasma membrane enables the analysis of their interactions with other synaptic proteins. <i>Scientific Reports</i> , <b>2019</b> , 9, 9231	4.9	3
100	Cytosolic Trapping of a Mitochondrial Heat Shock Protein Is an Early Pathological Event in Synucleinopathies. <i>Cell Reports</i> , <b>2019</b> , 28, 65-77.e6	10.6	23
99	A mass spectrometry workflow for measuring protein turnover rates in vivo. <i>Nature Protocols</i> , <b>2019</b> , 14, 3333-3365	18.8	13
98	A practical guide to optimization in X10 expansion microscopy. <i>Nature Protocols</i> , <b>2019</b> , 14, 832-863	18.8	53
97	Supersaturated proteins are enriched at synapses and underlie cell and tissue vulnerability in Alzheimer's disease. <i>Heliyon</i> , <b>2019</b> , 5, e02589	3.6	17
96	The long noncoding RNA regulates presynaptic activity by interacting with the neurodegeneration-associated protein TDP-43. <i>Science Advances</i> , <b>2019</b> , 5, eaay2670	14.3	20
95	Nanobodies reveal an extra-synaptic population of SNAP-25 and Syntaxin 1A in hippocampal neurons. <i>MAbs</i> , <b>2019</b> , 11, 305-321	6.6	28
94	Boron-Containing Probes for Non-optical High-Resolution Imaging of Biological Samples. <i>Angewandte Chemie - International Edition</i> , <b>2019</b> , 58, 3438-3443	16.4	24
93	Boron-Containing Probes for Non-optical High-Resolution Imaging of Biological Samples. <i>Angewandte Chemie</i> , <b>2019</b> , 131, 3476-3481	3.6	4
92	WDR1 is a novel EYA3 substrate and its dephosphorylation induces modifications of the cellular actin cytoskeleton. <i>Scientific Reports</i> , <b>2018</b> , 8, 2910	4.9	13
91	X10 expansion microscopy enables 25-nm resolution on conventional microscopes. <i>EMBO Reports</i> , <b>2018</b> , 19,	6.5	82
90	Glyoxal as an alternative fixative to formaldehyde in immunostaining and super-resolution microscopy. <i>EMBO Journal</i> , <b>2018</b> , 37, 139-159	13	118
89	Kollaboratives Forschungszentrum (Sonderforschungsbereich, SFB) 1286 Quantitative Synaptologie <i>Neuroforum</i> , <b>2018</b> , 24, 135-140	0.7	
88	The codon sequences predict protein lifetimes and other parameters of the protein life cycle in the mouse brain. <i>Scientific Reports</i> , <b>2018</b> , 8, 16913	4.9	14
87	Combined Use of Unnatural Amino Acids Enables Dual-Color Super-Resolution Imaging of Proteins via Click Chemistry. <i>ACS Nano</i> , <b>2018</b> , 12, 12247-12254	16.7	15
86	Comparative synaptosome imaging: a semi-quantitative method to obtain copy numbers for synaptic and neuronal proteins. <i>Scientific Reports</i> , <b>2018</b> , 8, 14838	4.9	11

85	Precisely measured protein lifetimes in the mouse brain reveal differences across tissues and subcellular fractions. <i>Nature Communications</i> , <b>2018</b> , 9, 4230	17.4	118
84	Defective Mitochondrial Cardiolipin Remodeling Dampens HIF-1 $\alpha$ Expression in Hypoxia. <i>Cell Reports</i> , <b>2018</b> , 25, 561-570.e6	10.6	23
83	Newly produced synaptic vesicle proteins are preferentially used in synaptic transmission. <i>EMBO Journal</i> , <b>2018</b> , 37,	13	42
82	Hypoxia-stimulated membrane trafficking requires T-plastin. <i>Acta Physiologica</i> , <b>2017</b> , 221, 59-73	5.6	7
81	ELKS1 localizes the synaptic vesicle priming protein bMunc13-2 to a specific subset of active zones. <i>Journal of Cell Biology</i> , <b>2017</b> , 216, 1143-1161	7.3	31
80	Review of combined isotopic and optical nanoscopy. <i>Neurophotonics</i> , <b>2017</b> , 4, 020901	3.9	6
79	The Membrane Marker mCLING Reveals the Molecular Composition of Trafficking Organelles. <i>Current Protocols in Neuroscience</i> , <b>2016</b> , 74, 2.25.1-2.25.21	2.7	9
78	Revisiting adult neurogenesis and the role of erythropoietin for neuronal and oligodendroglial differentiation in the hippocampus. <i>Molecular Psychiatry</i> , <b>2016</b> , 21, 1752-1767	15.1	55
77	IGF-1 Receptor Differentially Regulates Spontaneous and Evoked Transmission via Mitochondria at Hippocampal Synapses. <i>Neuron</i> , <b>2016</b> , 89, 583-97	13.9	84
76	Tools and limitations to study the molecular composition of synapses by fluorescence microscopy. <i>Biochemical Journal</i> , <b>2016</b> , 473, 3385-3399	3.8	32
75	A contamination-insensitive probe for imaging specific biomolecules by secondary ion mass spectrometry. <i>Chemical Communications</i> , <b>2015</b> , 51, 13221-4	5.8	12
74	Optical dissection of experience-dependent pre- and postsynaptic plasticity in the Drosophila brain. <i>Cell Reports</i> , <b>2015</b> , 10, 2083-95	10.6	44
73	The structure and function of presynaptic endosomes. <i>Experimental Cell Research</i> , <b>2015</b> , 335, 172-9	4.2	25
72	Super-resolution Microscopy of Clickable Amino Acids Reveals the Effects of Fluorescent Protein Tagging on Protein Assemblies. <i>ACS Nano</i> , <b>2015</b> , 9, 11034-41	16.7	22
71	Sekundionen-Massenspektrometrie von genetisch kodierten Zielproteinen. <i>Angewandte Chemie</i> , <b>2015</b> , 127, 5876-5880	3.6	5
70	Secondary-ion mass spectrometry of genetically encoded targets. <i>Angewandte Chemie - International Edition</i> , <b>2015</b> , 54, 5784-8	16.4	43
69	Disruption of adaptor protein 2 $\beta$ (AP-2 $\beta$ ) in cochlear hair cells impairs vesicle reloading of synaptic release sites and hearing. <i>EMBO Journal</i> , <b>2015</b> , 34, 2686-702	13	61
68	Super-Resolution Microscopy of Cerebrospinal Fluid Biomarkers as a Tool for Alzheimer's Disease Diagnostics. <i>Journal of Alzheimers Disease</i> , <b>2015</b> , 46, 1007-20	4.3	9

67	Application of STED microscopy to cell biology questions. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1251, 213-30	7
66	Synaptic Vesicle Pools: Classical and Emerging Roles <b>2015</b> , 329-359	
65	Synaptic vesicle recycling: steps and principles. <i>EMBO Journal</i> , <b>2014</b> , 33, 788-822	13 168
64	Fluorescent in situ hybridization of synaptic proteins imaged with super-resolution STED microscopy. <i>Microscopy Research and Technique</i> , <b>2014</b> , 77, 517-27	2.8 9
63	Composition of isolated synaptic boutons reveals the amounts of vesicle trafficking proteins. <i>Science</i> , <b>2014</b> , 344, 1023-8	33.3 453
62	Multi-protein assemblies underlie the mesoscale organization of the plasma membrane. <i>Nature Communications</i> , <b>2014</b> , 5, 4509	17.4 127
61	FM dye photo-oxidation as a tool for monitoring membrane recycling in inner hair cells. <i>PLoS ONE</i> , <b>2014</b> , 9, e88353	3.7 9
60	Spontaneous vesicle recycling in the synaptic bouton. <i>Frontiers in Cellular Neuroscience</i> , <b>2014</b> , 8, 409	6.1 9
59	Systematic comparison of the effects of alpha-synuclein mutations on its oligomerization and aggregation. <i>PLoS Genetics</i> , <b>2014</b> , 10, e1004741	6 127
58	Correlated optical and isotopic nanoscopy. <i>Nature Communications</i> , <b>2014</b> , 5, 3664	17.4 69
57	A new probe for super-resolution imaging of membranes elucidates trafficking pathways. <i>Journal of Cell Biology</i> , <b>2014</b> , 205, 591-606	7.3 103
56	Photooxidation Microscopy: Bridging the Gap Between Fluorescence and Electron Microscopy. <i>Neuromethods</i> , <b>2014</b> , 325-341	0.4
55	An RNA alternative to human transferrin: a new tool for targeting human cells. <i>Molecular Therapy - Nucleic Acids</i> , <b>2012</b> , 1, e21	10.7 96
54	Use-dependent inhibition of synaptic transmission by the secretion of intravesicularly accumulated antipsychotic drugs. <i>Neuron</i> , <b>2012</b> , 74, 830-44	13.9 41
53	Aptamers as potential tools for super-resolution microscopy. <i>Nature Methods</i> , <b>2012</b> , 9, 938-9	21.6 135
52	Super-resolution imaging prompts re-thinking of cell biology mechanisms: selected cases using stimulated emission depletion microscopy. <i>BioEssays</i> , <b>2012</b> , 34, 386-95	4.1 20
51	The <i>Aspergillus nidulans</i> MAPK module AnSte11-Ste50-Ste7-Fus3 controls development and secondary metabolism. <i>PLoS Genetics</i> , <b>2012</b> , 8, e1002816	6 112
50	Imaging synaptic vesicle recycling by staining and destaining vesicles with FM dyes. <i>Cold Spring Harbor Protocols</i> , <b>2012</b> , 2012, 77-83	1.2 22

49	RAB-5 and RAB-10 cooperate to regulate neuropeptide release in <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 18944-9	11.5	33
48	FM dye photoconversion for visualizing synaptic vesicles by electron microscopy. <i>Cold Spring Harbor Protocols</i> , <b>2012</b> , 2012, 84-6	1.2	6
47	Systematic heterogeneity of fractional vesicle pool sizes and release rates of hippocampal synapses. <i>Biophysical Journal</i> , <b>2011</b> , 100, 593-601	2.9	35
46	A small pool of vesicles maintains synaptic activity in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 17177-82	11.5	89
45	The reserve pool of synaptic vesicles acts as a buffer for proteins involved in synaptic vesicle recycling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2011</b> , 108, 17183-8	11.5	71
44	Structure and dynamics of a two-helix SNARE complex in live cells. <i>Traffic</i> , <b>2010</b> , 11, 394-404	5.7	37
43	Limited intermixing of synaptic vesicle components upon vesicle recycling. <i>Traffic</i> , <b>2010</b> , 11, 800-12	5.7	85
42	The same synaptic vesicles drive active and spontaneous release. <i>Nature Neuroscience</i> , <b>2010</b> , 13, 1454-6	25.5	70
41	A fluorescence-based in vitro assay for investigating early endosome dynamics. <i>Nature Protocols</i> , <b>2010</b> , 5, 1127-37	18.8	32
40	Studying synaptic vesicle pools using photoconversion of styryl dyes. <i>Journal of Visualized Experiments</i> , <b>2010</b> ,	1.6	10
39	Quantitative analysis of synaptic vesicle Rabs uncovers distinct yet overlapping roles for Rab3a and Rab27b in Ca <sup>2+</sup> -triggered exocytosis. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 13441-53	6.6	67
38	Membrane protein clusters at nanoscale resolution: more than pretty pictures. <i>Physiology</i> , <b>2010</b> , 25, 1169-74	9.24	47
37	Endosomal sorting of readily releasable synaptic vesicles. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 19055-60	11.5	113
36	t-SNARE protein conformations patterned by the lipid microenvironment. <i>Journal of Biological Chemistry</i> , <b>2010</b> , 285, 13535-41	5.4	53
35	The fate of synaptic vesicle components upon fusion. <i>Communicative and Integrative Biology</i> , <b>2010</b> , 3, 427-9	1.7	11
34	High- and low-mobility stages in the synaptic vesicle cycle. <i>Biophysical Journal</i> , <b>2010</b> , 99, 675-84	2.9	53
33	Synaptic membrane proteins form stable microdomains in early endosomes. <i>Microscopy Research and Technique</i> , <b>2010</b> , 73, 606-17	2.8	18
32	Synaptic vesicle pools: an update. <i>Frontiers in Synaptic Neuroscience</i> , <b>2010</b> , 2, 135	3.5	118

31	Comparing video-rate STED nanoscopy and confocal microscopy of living neurons. <i>Journal of Biophotonics</i> , <b>2010</b> , 3, 417-24	3.1	35
30	Sorting in early endosomes reveals connections to docking- and fusion-associated factors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 9697-702	11.5	41
29	Revisiting synaptic vesicle pool localization in the <i>Drosophila</i> neuromuscular junction. <i>Journal of Physiology</i> , <b>2009</b> , 587, 2919-26	3.9	38
28	Endosomal fusion upon SNARE knockdown is maintained by residual SNARE activity and enhanced docking. <i>Traffic</i> , <b>2009</b> , 10, 1543-59	5.7	36
27	Die Mobilität der synaptischen Vesikel. <i>E-Neuroforum</i> , <b>2009</b> , 15, 84-93		
26	Video-rate far-field optical nanoscopy dissects synaptic vesicle movement. <i>Science</i> , <b>2008</b> , 320, 246-9	33.3	612
25	SNARE function is not involved in early endosome docking. <i>Molecular Biology of the Cell</i> , <b>2008</b> , 19, 5327-37	37	24
24	Dual-color STED microscopy at 30-nm focal-plane resolution. <i>Small</i> , <b>2008</b> , 4, 1095-100	11	111
23	3D reconstruction of high-resolution STED microscope images. <i>Microscopy Research and Technique</i> , <b>2008</b> , 71, 644-50	2.8	75
22	Two-color far-field fluorescence nanoscopy. <i>Biophysical Journal</i> , <b>2007</b> , 92, L67-9	2.9	205
21	The specificity of SNARE pairing in biological membranes is mediated by both proof-reading and spatial segregation. <i>EMBO Journal</i> , <b>2007</b> , 26, 3981-92	13	42
20	Kiss-and-run, collapse and readily retrievable vesicles. <i>Traffic</i> , <b>2007</b> , 8, 1137-44	5.7	88
19	Homotypic fusion of early endosomes: SNAREs do not determine fusion specificity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 2701-6	11.5	108
18	Macromolecular-scale resolution in biological fluorescence microscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2006</b> , 103, 11440-5	11.5	404
17	Mobility of synaptic vesicles in different pools in resting and stimulated frog motor nerve terminals. <i>Neuron</i> , <b>2006</b> , 51, 317-25	13.9	85
16	Evidence for early endosome-like fusion of recently endocytosed synaptic vesicles. <i>Traffic</i> , <b>2006</b> , 7, 1163-76	76	52
15	STED microscopy reveals that synaptotagmin remains clustered after synaptic vesicle exocytosis. <i>Nature</i> , <b>2006</b> , 440, 935-9	50.4	851
14	Modulation of nicotinic acetylcholine and N-methyl-d-aspartate receptors by some Hymenopteran venoms. <i>Toxicon</i> , <b>2005</b> , 46, 282-90	2.8	6



13	Synaptic vesicle pools. <i>Nature Reviews Neuroscience</i> , <b>2005</b> , 6, 57-69	13.5	624
12	The structural organization of the readily releasable pool of synaptic vesicles. <i>Science</i> , <b>2004</b> , 303, 2037-9	33.3	238
11	Effects of wortmannin and latrunculin A on slow endocytosis at the frog neuromuscular junction. <i>Journal of Physiology</i> , <b>2004</b> , 557, 77-91	3.9	74
10	Monitoring synaptic vesicle recycling in frog motor nerve terminals with FM dyes. <i>Journal of Neurocytology</i> , <b>2003</b> , 32, 539-49		41
9	Synaptic vesicle pools at the frog neuromuscular junction. <i>Neuron</i> , <b>2003</b> , 39, 529-41	13.9	150
8	Effects of 2-(4-morpholinyl)-8-phenyl-4H-1-benzopyran-4-one on synaptic vesicle cycling at the frog neuromuscular junction. <i>Journal of Neuroscience</i> , <b>2002</b> , 22, 10680-9	6.6	43
7	Calcium rise in cultured neurons from medial septum elicits calcium waves in surrounding glial cells. <i>Brain Research</i> , <b>2002</b> , 957, 287-97	3.7	7
6	IgG isolated from LP-BM5 infected mouse brain activates ionotropic glutamate receptors. <i>Neurobiology of Disease</i> , <b>2001</b> , 8, 1069-81	7.5	6
5	Nanobodies reveal an extra-synaptic population of SNAP-25 and Syntaxin 1A in hippocampal neurons		1
4	X10 Expansion Microscopy Enables 25 nm Resolution on Conventional Microscopes		2
3	Local translation in synaptic mitochondria influences synaptic transmission		1
2	White matter integrity requires continuous myelin synthesis at the inner tongue		8
1	A nanobody-based fluorescent reporter reveals human $\beta$ synuclein in the cell cytosol		1