

Randy A Hall

List of Publications by Year in descending order

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126
papers

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26567

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docs citations

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times ranked

10243
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#	ARTICLE	IF	CITATIONS
1	Mice lacking full length Adgrb1 (Bai1) exhibit social deficits, increased seizure susceptibility, and altered brain development. <i>Experimental Neurology</i> , 2022, 351, 113994.	2.0	9
2	Adhesion G protein-coupled receptors: structure, signaling, physiology, and pathophysiology. <i>Physiological Reviews</i> , 2022, 102, 1587-1624.	13.1	14
3	GPR37 modulates progenitor cell dynamics in a mouse model of ischemic stroke. <i>Experimental Neurology</i> , 2021, 342, 113719.	2.0	5
4	Quantitative Proteomics Reveal an Altered Pattern of Protein Expression in Brain Tissue from Mice Lacking GPR37 and GPR37L1. <i>Journal of Proteome Research</i> , 2020, 19, 744-755.	1.8	8
5	Protective effects of GPR37 <i>via</i> regulation of inflammation and multiple cell death pathways after ischemic stroke in mice. <i>FASEB Journal</i> , 2019, 33, 10680-10691.	0.2	39
6	The expanding functional roles and signaling mechanisms of adhesion G protein-coupled receptors. <i>Annals of the New York Academy of Sciences</i> , 2019, 1456, 5-25.	1.8	16
7	Ultrastructural localization of DREADDs in monkeys. <i>European Journal of Neuroscience</i> , 2019, 50, 2801-2813.	1.2	37
8	Adhesion G Protein-Coupled Receptors as Drug Targets. <i>Annual Review of Pharmacology and Toxicology</i> , 2018, 58, 429-449.	4.2	87
9	Group II metabotropic glutamate receptor interactions with NHERF scaffold proteins: Implications for receptor localization in brain. <i>Neuroscience</i> , 2017, 353, 58-75.	1.1	11
10	Disease-associated extracellular loop mutations in the adhesion G protein-coupled receptor G1 (ADGRG1; GPR56) differentially regulate downstream signaling. <i>Journal of Biological Chemistry</i> , 2017, 292, 9711-9720.	1.6	31
11	The tyrosine phosphatase PTPN13/FAP-1 links calpain-2, TBI and tau tyrosine phosphorylation. <i>Scientific Reports</i> , 2017, 7, 11771.	1.6	22
12	A disease-associated mutation in the adhesion GPCR BAI2 (ADGRB2) increases receptor signaling activity. <i>Human Mutation</i> , 2017, 38, 1751-1760.	1.1	24
13	Mice lacking Gpr37 exhibit decreased expression of the myelin-associated glycoprotein MAG and increased susceptibility to demyelination. <i>Neuroscience</i> , 2017, 358, 49-57.	1.1	32
14	GPR37L1 modulates seizure susceptibility: Evidence from mouse studies and analyses of a human GPR37L1 variant. <i>Neurobiology of Disease</i> , 2017, 106, 181-190.	2.1	38
15	Chronic loss of noradrenergic tone produces β -arrestin2-mediated cocaine hypersensitivity and alters cellular D ₂ responses in the nucleus accumbens. <i>Addiction Biology</i> , 2016, 21, 35-48.	1.4	9
16	Versatile Signaling Activity of Adhesion GPCRs. <i>Handbook of Experimental Pharmacology</i> , 2016, 234, 127-146.	0.9	21
17	PTEN recruitment controls synaptic and cognitive function in Alzheimer's models. <i>Nature Neuroscience</i> , 2016, 19, 443-453.	7.1	118
18	Stalk-dependent and Stalk-independent Signaling by the Adhesion G Protein-coupled Receptors GPR56 (ADGRG1) and BAI1 (ADGRB1). <i>Journal of Biological Chemistry</i> , 2016, 291, 3385-3394.	1.6	100

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19	Studying Protein-Protein Interactions via Blot Overlay/Far Western Blot. <i>Methods in Molecular Biology</i> , 2015, 1278, 371-379.	0.4	8
20	Dâ€AKAP2:PKA RII:PDZK1 ternary complex structure: Insights from the nucleation of a polyvalent scaffold. <i>Protein Science</i> , 2015, 24, 105-116.	3.1	8
21	International Union of Basic and Clinical Pharmacology. XCIV. Adhesion G Proteinâ€Coupled Receptors. <i>Pharmacological Reviews</i> , 2015, 67, 338-367.	7.1	392
22	BAI1 regulates spatial learning and synaptic plasticity in the hippocampus. <i>Journal of Clinical Investigation</i> , 2015, 125, 1497-1508.	3.9	71
23	Systematic family-wide analysis of sodium bicarbonate cotransporter NBCn1/SLC4A7 interactions with PDZ scaffold proteins. <i>Physiological Reports</i> , 2014, 2, e12016.	0.7	14
24	Extracellular Calcium Modulates Actions of Orthosteric and Allosteric Ligands on Metabotropic Glutamate Receptor 1±. <i>Journal of Biological Chemistry</i> , 2014, 289, 1649-1661.	1.6	22
25	The BAI subfamily of adhesion GPCRs: synaptic regulation and beyond. <i>Trends in Pharmacological Sciences</i> , 2014, 35, 208-215.	4.0	54
26	The protective role of prosaposin and its receptors in the nervous system. <i>Brain Research</i> , 2014, 1585, 1-12.	1.1	101
27	Chronic loss of Noradrenergic Tone Produces Î²-Arrestin2-Mediated Cocaine Hypersensitivity and a GÎ±1 to GÎ±s switch in D2 Receptor Coupling in the Nucleus Accumbens. , 2014, , 111.		1
28	Brain-specific Angiogenesis Inhibitor-1 Signaling, Regulation, and Enrichment in the Postsynaptic Density. <i>Journal of Biological Chemistry</i> , 2013, 288, 22248-22256.	1.6	84
29	GPR37 and GPR37L1 are receptors for the neuroprotective and glioprotective factors prosaptide and prosaposin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9529-9534.	3.3	162
30	JAM-A associates with ZO-2, afadin, and PDZ-GEF1 to activate Rap2c and regulate epithelial barrier function. <i>Molecular Biology of the Cell</i> , 2013, 24, 2849-2860.	0.9	108
31	Role of SAP97 Protein in the Regulation of Corticotropin-releasing Factor Receptor 1 Endocytosis and Extracellular Signal-regulated Kinase 1/2 Signaling. <i>Journal of Biological Chemistry</i> , 2013, 288, 15023-15034.	1.6	26
32	SAP97 promotes the stability of Na_x channels at the plasma membrane. <i>FEBS Letters</i> , 2012, 586, 3805-3812.	1.3	6
33	Genome-wide Functional Annotation of Dual-Specificity Protein- and Lipid-Binding Modules that Regulate Protein Interactions. <i>Molecular Cell</i> , 2012, 46, 226-237.	4.5	62
34	Adhesion G Protein-Coupled Receptors: Signaling, Pharmacology, and Mechanisms of Activation. <i>Molecular Pharmacology</i> , 2012, 82, 777-783.	1.0	108
35	A New Human NHERF1 Mutation Decreases Renal Phosphate Transporter NPT2a Expression by a PTH-Independent Mechanism. <i>PLoS ONE</i> , 2012, 7, e34764.	1.1	44
36	Adenosine A_{2A} receptor in the monkey basal ganglia: Ultrastructural localization and colocalization with the metabotropic glutamate receptor 5 in the striatum. <i>Journal of Comparative Neurology</i> , 2012, 520, 570-589.	0.9	44

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37	PDZ interactions between PHLPP phosphatases and the NHERF scaffold. <i>FASEB Journal</i> , 2012, 26, 761.26.	0.2	0
38	MAGI-3 Competes With NHERF-2 to Negatively Regulate LPA2 Receptor Signaling in Colon Cancer Cells. <i>Gastroenterology</i> , 2011, 140, 924-934.	0.6	61
39	The N Terminus of the Adhesion G Protein-coupled Receptor GPR56 Controls Receptor Signaling Activity. <i>Journal of Biological Chemistry</i> , 2011, 286, 28914-28921.	1.6	153
40	GLAST stability and activity are enhanced by interaction with the PDZ scaffold NHERF-2. <i>Neuroscience Letters</i> , 2011, 487, 3-7.	1.0	12
41	CART peptide stimulation of G protein-mediated signaling in differentiated PC12 Cells: Identification of PACAP 68 as a CART receptor antagonist. <i>Neuropeptides</i> , 2011, 45, 351-358.	0.9	44
42	Autonomic Modulation of Olfactory Signaling. <i>Science Signaling</i> , 2011, 4, pe1.	1.6	27
43	Protein Kinase C δ Promotes Cell Migration through a PDZ-Dependent Interaction with its Novel Substrate Discs Large Homolog 1 (DLG1). <i>Journal of Biological Chemistry</i> , 2011, 286, 43559-43568.	1.6	53
44	Detection and Characterization of Receptor Interactions with PDZ Domains. <i>Methods in Molecular Biology</i> , 2011, 756, 345-356.	0.4	0
45	Binding to Na ⁺ /H ⁺ exchanger regulatory factor 2 (NHERF2) affects trafficking and function of the enteropathogenic <i>Escherichia coli</i> type III secretion system effectors Map, EspI and NleH. <i>Cellular Microbiology</i> , 2010, 12, 1718-1731.	1.1	41
46	Na/H Exchanger Regulatory Factors Control Parathyroid Hormone Receptor Signaling by Facilitating Differential Activation of G β Protein Subunits. <i>Journal of Biological Chemistry</i> , 2010, 285, 26976-26986.	1.6	58
47	Elucidation of a Novel Extracellular Calcium-binding Site on Metabotropic Glutamate Receptor 1 α (mGluR1 α) That Controls Receptor Activation*. <i>Journal of Biological Chemistry</i> , 2010, 285, 33463-33474.	1.6	27
48	The Protein Scaffold NHERF-1 Controls the Amplitude and Duration of Localized Protein Kinase D Activity. <i>Journal of Biological Chemistry</i> , 2009, 284, 24653-24661.	1.6	36
49	Enhancement of the surface expression of G protein-coupled receptors. <i>Trends in Biotechnology</i> , 2009, 27, 541-545.	4.9	44
50	Fine-tuning of GPCR activity by receptor-interacting proteins. <i>Nature Reviews Molecular Cell Biology</i> , 2009, 10, 819-830.	16.1	413
51	Olfactory Receptor Interactions with Other Receptors. <i>Annals of the New York Academy of Sciences</i> , 2009, 1170, 147-149.	1.8	7
52	Endothelial cell specific adhesion molecule (ESAM) localizes to platelet-platelet contacts and regulates thrombus formation in vivo. <i>Journal of Thrombosis and Haemostasis</i> , 2009, 7, 1886-1896.	1.9	61
53	Amitriptyline is a TrkA and TrkB Receptor Agonist that Promotes TrkA/TrkB Heterodimerization and Has Potent Neurotrophic Activity. <i>Chemistry and Biology</i> , 2009, 16, 644-656.	6.2	117
54	GPR37 Surface Expression Enhancement via N-Terminal Truncation or Protein-Protein Interactions. <i>Biochemistry</i> , 2009, 48, 10286-10297.	1.2	63

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55	Olfactory receptor trafficking to the plasma membrane. <i>Cellular and Molecular Life Sciences</i> , 2008, 65, 2289-2295.	2.4	29
56	Differential synaptic plasticity of the corticostriatal and thalamostriatal systems in an MPTP-treated monkey model of parkinsonism. <i>European Journal of Neuroscience</i> , 2008, 27, 1647-1658.	1.2	97
57	Monitoring Protein-Protein Interactions between the Mammalian Integral Membrane Transporters and PDZ-interacting Partners Using a Modified Split-ubiquitin Membrane Yeast Two-hybrid System. <i>Molecular and Cellular Proteomics</i> , 2008, 7, 1362-1377.	2.5	71
58	Localized PKD activity at PDZ domain-containing scaffolds. <i>FASEB Journal</i> , 2008, 22, 1048.13.	0.2	0
59	Erbin Enhances Voltage-Dependent Facilitation of Cav1.3 Ca ²⁺ Channels through Relief of an Autoinhibitory Domain in the Cav1.3 α 1 Subunit. <i>Journal of Neuroscience</i> , 2007, 27, 1374-1385.	1.7	47
60	GABAB Receptor Association with the PDZ Scaffold Mupp1 Alters Receptor Stability and Function. <i>Journal of Biological Chemistry</i> , 2007, 282, 4162-4171.	1.6	76
61	Specificity of Olfactory Receptor Interactions with Other G Protein-coupled Receptors. <i>Journal of Biological Chemistry</i> , 2007, 282, 19042-19051.	1.6	40
62	Localization and Expression of Group I Metabotropic Glutamate Receptors in the Mouse Striatum, Globus Pallidus, and Subthalamic Nucleus: Regulatory Effects of MPTP Treatment and Constitutive Homer Deletion. <i>Journal of Neuroscience</i> , 2007, 27, 6249-6260.	1.7	35
63	Design of a selective chemical probe for class I PDZ domains. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 546-548.	1.0	13
64	Evidence against enhanced glutamate transport in the anticonvulsant mechanism of the ketogenic diet. <i>Epilepsy Research</i> , 2007, 74, 232-236.	0.8	19
65	A C-terminal class I PDZ binding motif of EspI/NleA modulates the virulence of attaching and effacing <i>Escherichia coli</i> and <i>Citrobacter rodentium</i> . <i>Cellular Microbiology</i> , 2007, 10, 071103031556003-???	1.1	30
66	MAGI-3 regulates LPA-induced activation of Erk and RhoA. <i>Cellular Signalling</i> , 2007, 19, 261-268.	1.7	53
67	Syntrophins Regulate β 1D-Adrenergic Receptors through a PDZ Domain-mediated Interaction. <i>Journal of Biological Chemistry</i> , 2006, 281, 12414-12420.	1.6	49
68	Heterodimers of β 1B- and β 1D-Adrenergic Receptors Form a Single Functional Entity. <i>Molecular Pharmacology</i> , 2006, 69, 45-55.	1.0	67
69	Astrocytic and neuronal localization of the scaffold protein Na ⁺ /H ⁺ exchanger regulatory factor 2 (NHERF-2) in mouse brain. <i>Journal of Comparative Neurology</i> , 2006, 494, 752-762.	0.9	12
70	GABAB receptors in the centromedian/parafascicular thalamic nuclear complex: An ultrastructural analysis of GABABR1 and GABABR2 in the monkey thalamus. <i>Journal of Comparative Neurology</i> , 2006, 496, 269-287.	0.9	15
71	Differential synaptology of vGluT2-containing thalamostriatal afferents between the patch and matrix compartments in rats. <i>Journal of Comparative Neurology</i> , 2006, 499, 231-243.	0.9	119
72	β 2C-Adrenergic Receptors Exhibit Enhanced Surface Expression and Signaling upon Association with β 2-Adrenergic Receptors. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 974-981.	1.3	28

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73	THE ASSOCIATION OF NHERF ADAPTOR PROTEINS WITH G PROTEIN-COUPLED RECEPTORS AND RECEPTOR TYROSINE KINASES. Annual Review of Physiology, 2006, 68, 491-505.	5.6	160
74	Proteomic Analysis of β_1 -Adrenergic Receptor Interactions with PDZ Scaffold Proteins. Journal of Biological Chemistry, 2006, 281, 2820-2827.	1.6	105
75	The PDZ Scaffold NHERF-2 Interacts with mGluR5 and Regulates Receptor Activity. Journal of Biological Chemistry, 2006, 281, 29949-29961.	1.6	46
76	LPA2 receptor mediates mitogenic signals in human colon cancer cells. American Journal of Physiology - Cell Physiology, 2005, 289, C2-C11.	2.1	118
77	Heterodimerization of G Protein-Coupled Receptors: Specificity and Functional Significance. Pharmacological Reviews, 2005, 57, 289-298.	7.1	338
78	Heterodimerization with β_2 -Adrenergic Receptors Promotes Surface Expression and Functional Activity of β_1 -Adrenergic Receptors. Journal of Pharmacology and Experimental Therapeutics, 2005, 313, 16-23.	1.3	124
79	P2Y1 receptor signaling is controlled by interaction with the PDZ scaffold NHERF-2. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8042-8047.	3.3	88
80	Cocaine- and amphetamine-regulated transcript (CART) peptide activates the extracellular signal-regulated kinase (ERK) pathway in AtT20 cells via putative G-protein coupled receptors. Neuroscience Letters, 2005, 384, 198-202.	1.0	92
81	Cell Surface Expression of β_1 -Adrenergic Receptors Is Controlled by Heterodimerization with β_1 -Adrenergic Receptors. Journal of Biological Chemistry, 2004, 279, 15541-15549.	1.6	143
82	Hetero-oligomerization between GABAA and GABAB Receptors Regulates GABAB Receptor Trafficking. Journal of Biological Chemistry, 2004, 279, 18840-18850.	1.6	106
83	β Opioid Receptor Interacts with Na ⁺ /H ⁺ -exchanger Regulatory Factor-1/Ezrin-Radixin-Moesin-binding Phosphoprotein-50 (NHERF-1/EBP50) to Stimulate Na ⁺ /H ⁺ Exchange Independent of Gi/Go Proteins. Journal of Biological Chemistry, 2004, 279, 25002-25009.	1.6	39
84	Interaction with Cystic Fibrosis Transmembrane Conductance Regulator-associated Ligand (CAL) Inhibits β_1 -Adrenergic Receptor Surface Expression. Journal of Biological Chemistry, 2004, 279, 50190-50196.	1.6	60
85	Olfactory receptor surface expression is driven by association with the β_2 -adrenergic receptor. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 13672-13676.	3.3	102
86	Studying Protein-Protein Interactions via Blot Overlay or Far Western Blot. , 2004, 261, 167-174.		51
87	Agonist-induced polarized trafficking and surface expression of the adenosine 2b receptor in intestinal epithelial cells: role of SNARE proteins. American Journal of Physiology - Renal Physiology, 2004, 287, G1100-G1107.	1.6	40
88	Subcellular and subsynaptic localization of group I metabotropic glutamate receptors in the monkey subthalamic nucleus. Journal of Comparative Neurology, 2004, 474, 589-602.	0.9	65
89	An electron microscope immunocytochemical study of GABAB R2 receptors in the monkey basal ganglia: A comparative analysis with GABAB R1 receptor distribution. Journal of Comparative Neurology, 2004, 476, 65-79.	0.9	25
90	β_2 -Adrenergic receptors and their interacting proteins. Seminars in Cell and Developmental Biology, 2004, 15, 281-288.	2.3	61

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91	Olfactory Receptor Localization and Function: An Emerging Role for GPCR Heterodimerization. <i>Molecular Interventions: Pharmacological Perspectives From Biology, Chemistry and Genomics</i> , 2004, 4, 321-322.	3.4	9
92	Cell cycle-dependent phosphorylation of Disabled-2 by cdc2. <i>Oncogene</i> , 2003, 22, 4524-4530.	2.6	37
93	Subtype-Specific Dimerization of β_1 -Adrenoceptors: Effects on Receptor Expression and Pharmacological Properties. <i>Molecular Pharmacology</i> , 2003, 64, 1379-1390.	1.0	93
94	Heterodimerization of β_2A - and β_21 -Adrenergic Receptors. <i>Journal of Biological Chemistry</i> , 2003, 278, 10770-10777.	1.6	112
95	Regulation of G Protein-Coupled Receptor Signaling by Scaffold Proteins. <i>Circulation Research</i> , 2002, 91, 672-680.	2.0	201
96	Novel Interaction between the M4 Muscarinic Acetylcholine Receptor and Elongation Factor 1A2. <i>Journal of Biological Chemistry</i> , 2002, 277, 29268-29274.	1.6	28
97	Identification of novel G protein-coupled receptor-interacting proteins. <i>Methods in Enzymology</i> , 2002, 343, 611-621.	0.4	9
98	Glycosylation of β_21 -adrenergic receptors regulates receptor surface expression and dimerization. <i>Biochemical and Biophysical Research Communications</i> , 2002, 297, 565-572.	1.0	54
99	Interaction between metabotropic glutamate receptor 7 and alpha tubulin. <i>Journal of Neurochemistry</i> , 2002, 80, 980-988.	2.1	30
100	β_21 -Adrenergic Receptor Association with the Synaptic Scaffolding Protein Membrane-associated Guanylate Kinase Inverted-2 (MAGI-2). <i>Journal of Biological Chemistry</i> , 2001, 276, 41310-41317.	1.6	121
101	Oligomerization of NHERF-1 and NHERF-2 PDZ Domains: Differential Regulation by Association with Receptor Carboxyl-Termini and by Phosphorylation. <i>Biochemistry</i> , 2001, 40, 8572-8580.	1.2	100
102	Phosphorylation and Cell Cycle-dependent Regulation of Na ⁺ /H ⁺ Exchanger Regulatory Factor-1 by Cdc2 Kinase. <i>Journal of Biological Chemistry</i> , 2001, 276, 41559-41565.	1.6	61
103	TAZ: a novel transcriptional co-activator regulated by interactions with 14-3-3 and PDZ domain proteins. <i>EMBO Journal</i> , 2000, 19, 6778-6791.	3.5	623
104	Platelet-Derived Growth Factor Receptor Association with Na ⁺ /H ⁺ Exchanger Regulatory Factor Potentiates Receptor Activity. <i>Molecular and Cellular Biology</i> , 2000, 20, 8352-8363.	1.1	201
105	β_21 -Adrenergic Receptor Association with PSD-95. <i>Journal of Biological Chemistry</i> , 2000, 275, 38659-38666.	1.6	155
106	Heptahelical Receptor Signaling: Beyond the G Protein Paradigm. <i>Journal of Cell Biology</i> , 1999, 145, 927-932.	2.3	297
107	Identification of the endophilins (SH3p4/p8/p13) as novel binding partners for the beta 1-adrenergic receptor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 12559-12564.	3.3	134
108	G Protein-coupled Receptor Kinase 6A Phosphorylates the Na ⁺ /H ⁺ Exchanger Regulatory Factor via a PDZ Domain-mediated Interaction. <i>Journal of Biological Chemistry</i> , 1999, 274, 24328-24334.	1.6	129

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109	Heparin modulates the single channel kinetics of reconstituted AMPA receptors from rat brain. <i>Synapse</i> , 1999, 31, 203-209.	0.6	17
110	The β_2 -adrenergic receptor interacts with the Na ⁺ /H ⁺ -exchanger regulatory factor to control Na ⁺ /H ⁺ exchange. <i>Nature</i> , 1998, 392, 626-630.	13.7	566
111	The G Protein-coupled Receptor Kinase 2 Is a Microtubule-associated Protein Kinase That Phosphorylates Tubulin. <i>Journal of Biological Chemistry</i> , 1998, 273, 12316-12324.	1.6	144
112	GTPase Activating Specificity of RGS12 and Binding Specificity of an Alternatively Spliced PDZ (PSD-95/Dlg/ZO-1) Domain. <i>Journal of Biological Chemistry</i> , 1998, 273, 17749-17755.	1.6	194
113	A C-terminal motif found in the β_2 -adrenergic receptor, P2Y1 receptor and cystic fibrosis transmembrane conductance regulator determines binding to the Na ⁺ /H ⁺ exchanger regulatory factor family of PDZ proteins. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 8496-8501.	3.3	393
114	Differential Surface Expression and Phosphorylation of the N-Methyl-D-aspartate Receptor Subunits NR1 and NR2 in Cultured Hippocampal Neurons. <i>Journal of Biological Chemistry</i> , 1997, 272, 4135-4140.	1.6	134
115	Quantitation of AMPA receptor surface expression in cultured hippocampal neurons. <i>Neuroscience</i> , 1997, 78, 361-371.	1.1	70
116	Effects of heparin on the properties of solubilized and reconstituted rat brain AMPA receptors. <i>Neuroscience Letters</i> , 1996, 217, 179-183.	1.0	18
117	Distinct distributions of \pm -amino-3-hydroxy-5-methyl-4-isoxazolepropionate (AMPA) receptor subunits and a related 53,000 Mr antigen (GR53) in brain tissue. <i>Neuroscience</i> , 1996, 74, 707-721.	1.1	28
118	Ultraviolet radiation, thiol reagents, and solubilization enhance AMPA receptor binding affinity via a common mechanism. <i>Neurochemical Research</i> , 1996, 21, 963-968.	1.6	9
119	Stable maintenance of glutamate receptors and other synaptic components in long-term hippocampal slices. <i>Hippocampus</i> , 1995, 5, 425-439.	0.9	86
120	Kainate binding to the AMPA receptor in rat brain. <i>Neurochemical Research</i> , 1994, 19, 777-782.	1.6	13
121	AMPA Receptor Development in Rat Telencephalon: [³ H]AMPA Binding and Western Blot Studies. <i>Journal of Neurochemistry</i> , 1994, 63, 1658-1665.	2.1	27
122	Cyclothiazide decreases [³ H]AMPA binding to rat brain membranes: evidence that AMPA receptor desensitization increases agonist affinity. <i>Brain Research</i> , 1993, 628, 345-348.	1.1	41
123	Single channel recordings of reconstituted AMPA receptors reveal low and high conductance states. <i>Neuroscience Letters</i> , 1993, 150, 80-84.	1.0	16
124	Mouse telencephalon exhibits an age-related decrease in glutamate (AMPA) receptors but no change in nerve terminal markers. <i>Brain Research</i> , 1992, 589, 320-326.	1.1	41
125	Functional Reconstitution of \pm -Amino-3-Hydroxy-5-Methylisoxazole-4-Propionate (AMPA) Receptors from Rat Brain. <i>Journal of Neurochemistry</i> , 1992, 59, 1979-1982.	2.1	14
126	Evidence that High- and Low-Affinity DL- \pm -Amino-3-Hydroxy-5-Methylisoxazole-4-Propionic Acid (AMPA) Binding Sites Reflect Membrane-Dependent States of a Single Receptor. <i>Journal of Neurochemistry</i> , 1992, 59, 1997-2004.	2.1	62