## Lin Mei

# List of Publications by Year in Descending Order

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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.

129<br/>papers7,957<br/>citations47<br/>h-index88<br/>g-index140<br/>ext. papers9,410<br/>ext. citations9<br/>avg, IF6.08<br/>L-index

#	Paper	IF	Citations
129	Microglial VPS35 deficiency impairs Alphagocytosis and Allnduced disease-associated microglia, and enhances Alassociated pathology <i>Journal of Neuroinflammation</i> , <b>2022</b> , 19, 61	10.1	2
128	An adult-stage transcriptional program for survival of serotonergic connectivity <i>Cell Reports</i> , <b>2022</b> , 39, 110711	10.6	1
127	ParkinsonѢ in the bone. <i>Cell and Bioscience</i> , <b>2021</b> , 11, 190	9.8	O
126	Hippocampal astrocytic neogenin regulating glutamate uptake, a critical pathway for preventing epileptic response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2021</b> , 118,	11.5	3
125	Neddylation stabilizes Nav1.1 to maintain interneuron excitability and prevent seizures in murine epilepsy models. <i>Journal of Clinical Investigation</i> , <b>2021</b> , 131,	15.9	2
124	Hepcidin contributes to Swedish mutant APP-induced osteoclastogenesis and trabecular bone loss. <i>Bone Research</i> , <b>2021</b> , 9, 31	13.3	3
123	Membraneless condensates by Rapsn phase separation as a platform for neuromuscular junction formation. <i>Neuron</i> , <b>2021</b> , 109, 1963-1978.e5	13.9	3
122	Linking cortical astrocytic neogenin deficiency to the development of Moyamoya disease-like vasculopathy. <i>Neurobiology of Disease</i> , <b>2021</b> , 154, 105339	7.5	3
121	Characterization of LRP4/Agrin Antibodies From a Patient With Myasthenia Gravis. <i>Neurology</i> , <b>2021</b> , 97, e975-e987	6.5	1
120	Critical Roles of Embryonic Born Dorsal Dentate Granule Neurons for Activity-Dependent Increases in BDNF, Adult Hippocampal Neurogenesis, and Antianxiety-like Behaviors. <i>Biological Psychiatry</i> , <b>2021</b> , 89, 600-614	7.9	12
119	In trans neuregulin3-Caspr3 interaction controls DA axonal bassoon cluster development. <i>Current Biology</i> , <b>2021</b> , 31, 3330-3342.e7	6.3	1
118	Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency. <i>PLoS Biology</i> , <b>2020</b> , 18, e30007	73917	7
117	A Role of Low-Density Lipoprotein Receptor-Related Protein 4 (LRP4) in Astrocytic AlClearance. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 5347-5361	6.6	11
116	Rapsyn as a signaling and scaffolding molecule in neuromuscular junction formation and maintenance. <i>Neuroscience Letters</i> , <b>2020</b> , 731, 135013	3.3	5
115	Astrocytic neogenin/netrin-1 pathway promotes blood vessel homeostasis and function in mouse cortex. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 6490-6509	15.9	9
114	Erbin in Amygdala Parvalbumin-Positive Neurons Modulates Anxiety-like Behaviors. <i>Biological Psychiatry</i> , <b>2020</b> , 87, 926-936	7.9	17
113	Coupling of terminal differentiation deficit with neurodegenerative pathology in Vps35-deficient pyramidal neurons. <i>Cell Death and Differentiation</i> , <b>2020</b> , 27, 2099-2116	12.7	20

### (2019-2020)

112	CUL3 Deficiency Causes Social Deficits and Anxiety-like Behaviors by Impairing Excitation-Inhibition Balance through the Promotion of Cap-Dependent Translation. <i>Neuron</i> , <b>2020</b> , 105, 475-490.e6	13.9	29
111	Neddylation is critical to cortical development by regulating Wnt/Etatenin signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 26448-26459	11.5	8
110	Myosin X Interaction with KIF13B, a Crucial Pathway for Netrin-1-Induced Axonal Development. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 9169-9185	6.6	2
109	A Role of Lamin A/C in Preventing Neuromuscular Junction Decline in Mice. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 7203-7215	6.6	5
108	A discrete serotonergic circuit regulates vulnerability to social stress. <i>Nature Communications</i> , <b>2020</b> , 11, 4218	17.4	12
107	Neogenin-loss in neural crest cells results in persistent hyperplastic primary vitreous formation. Journal of Molecular Cell Biology, <b>2020</b> , 12, 17-31	6.3	5
106	Ependymal Vps35 Promotes Ependymal Cell Differentiation and Survival, Suppresses Microglial Activation, and Prevents Neonatal Hydrocephalus. <i>Journal of Neuroscience</i> , <b>2020</b> , 40, 3862-3879	6.6	8
105	Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency <b>2020</b> , 18, e3000731		
104	Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency <b>2020</b> , 18, e3000731		
103	Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency <b>2020</b> , 18, e3000731		
102	Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency <b>2020</b> , 18, e3000731		
101	Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency <b>2020</b> , 18, e3000731		
100	Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency <b>2020</b> , 18, e3000731		
99	pHluorin-BACE1-mCherry Acts as a Reporter for the Intracellular Distribution of Active BACE1 In Vitro and In Vivo. <i>Cells</i> , <b>2019</b> , 8,	7.9	3
98	NRG1-ErbB4 signaling promotes functional recovery in a murine model of traumatic brain injury via regulation of GABA release. <i>Experimental Brain Research</i> , <b>2019</b> , 237, 3351-3362	2.3	5
97	Agrin-Lrp4-Ror2 signaling regulates adult hippocampal neurogenesis in mice. ELife, 2019, 8,	8.9	16
96	A mechanism in agrin signaling revealed by a prevalent Rapsyn mutation in congenital myasthenic syndrome. <i>ELife</i> , <b>2019</b> , 8,	8.9	13
95	Microglial VPS35 deficiency regulates microglial polarization and decreases ischemic stroke-induced damage in the cortex. <i>Journal of Neuroinflammation</i> , <b>2019</b> , 16, 235	10.1	7

94	A Case of Triple-Negative Myasthenia Gravis Lambert-Eaton Overlap Syndrome With Negative Agrin and LRP-4 Antibodies. <i>Journal of Clinical Neuromuscular Disease</i> , <b>2019</b> , 21, 103-106	1.1	2
93	Chronic Stress Causes Projection-Specific Adaptation of Amygdala Neurons via Small-Conductance Calcium-Activated Potassium Channel Downregulation. <i>Biological Psychiatry</i> , <b>2019</b> , 85, 812-828	7.9	25
92	Lack of Myosin X Enhances Osteoclastogenesis and Increases Cell Surface Unc5b in Osteoclast-Lineage Cells. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 939-954	6.3	8
91	Controlling of glutamate release by neuregulin3 via inhibiting the assembly of the SNARE complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 2508-2513	11.5	20
90	Dynamic ErbB4 Activity in Hippocampal-Prefrontal Synchrony and Top-Down Attention in Rodents. <i>Neuron</i> , <b>2018</b> , 98, 380-393.e4	13.9	28
89	Muscle-Specific Tyrosine Kinase and Myasthenia Gravis Owing to Other Antibodies. <i>Neurologic Clinics</i> , <b>2018</b> , 36, 293-310	4.5	21
88	Agrin and LRP4 antibodies as new biomarkers of myasthenia gravis. <i>Annals of the New York Academy of Sciences</i> , <b>2018</b> , 1413, 126-135	6.5	23
87	Neogenin, a regulator of adult hippocampal neurogenesis, prevents depressive-like behavior. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 8	9.8	27
86	Induction of Anti-agrin Antibodies Causes Myasthenia Gravis in Mice. <i>Neuroscience</i> , <b>2018</b> , 373, 113-121	3.9	21
85	Regulation of Synapse Development by Deletion from ErbB4-Positive Interneurons. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 2533-2550	6.6	14
84	Motoneuron Wnts regulate neuromuscular junction development. <i>ELife</i> , <b>2018</b> , 7,	8.9	23
83	Neuromuscular Junction Formation, Aging, and Disorders. <i>Annual Review of Physiology</i> , <b>2018</b> , 80, 159-1	<b>82</b> 3.1	140
82	Astrocytic Lrp4 (Low-Density Lipoprotein Receptor-Related Protein 4) Contributes to Ischemia-Induced Brain Injury by Regulating ATP Release and Adenosine-AR (Adenosine A2A Receptor) Signaling. <i>Stroke</i> , <b>2018</b> , 49, 165-174	6.7	12
81	Transglutaminase 2 Induces Deficits in Social Behavior in Mice. <i>Neural Plasticity</i> , <b>2018</b> , 2018, 2019091	3.3	1
80	Genetic recovery of ErbB4 in adulthood partially restores brain functions in null mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2018</b> , 115, 13105-13110	11.5	20
79	APP promotes osteoblast survival and bone formation by regulating mitochondrial function and preventing oxidative stress. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 1077	9.8	15
78	Neogenin in Amygdala for Neuronal Activity and Information Processing. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 9600-9613	6.6	11
77	Sarcoglycan Alpha Mitigates Neuromuscular Junction Decline in Aged Mice by Stabilizing LRP4. Journal of Neuroscience, <b>2018</b> , 38, 8860-8873	6.6	25

### (2016-2018)

76	Increased Microglial Activity, Impaired Adult Hippocampal Neurogenesis, and Depressive-like Behavior in Microglial VPS35-Depleted Mice. <i>Journal of Neuroscience</i> , <b>2018</b> , 38, 5949-5968	6.6	39
75	Transmembrane protein 108 is required for glutamatergic transmission in dentate gyrus.  Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1177-1182	11.5	14
74	Muscle Yap Is a Regulator of Neuromuscular Junction Formation and Regeneration. <i>Journal of Neuroscience</i> , <b>2017</b> , 37, 3465-3477	6.6	47
73	Glia-derived ATP inversely regulates excitability of pyramidal and CCK-positive neurons. <i>Nature Communications</i> , <b>2017</b> , 8, 13772	17.4	53
72	Elevated expression of Erbin destabilizes ER[protein and promotes tumorigenesis in hepatocellular carcinoma. <i>Journal of Hepatology</i> , <b>2017</b> , 66, 1193-1204	13.4	25
71	Osteoblastic Lrp4 promotes osteoclastogenesis by regulating ATP release and adenosine-AR signaling. <i>Journal of Cell Biology</i> , <b>2017</b> , 216, 761-778	7.3	15
70	Moving forward with the neuromuscular junction. <i>Journal of Neurochemistry</i> , <b>2017</b> , 142 Suppl 2, 59-63	6	14
69	Screening for lipoprotein receptor-related protein 4-, agrin-, and titin-antibodies and exploring the autoimmune spectrum in myasthenia gravis. <i>Journal of Neurology</i> , <b>2017</b> , 264, 1193-1203	5.5	27
68	Agrin to YAP in Cancer and Neuromuscular Junctions. <i>Trends in Cancer</i> , <b>2017</b> , 3, 247-248	12.5	12
67	Agrin and low-density lipoprotein-related receptor protein 4 antibodies in amyotrophic lateral sclerosis patients. <i>Muscle and Nerve</i> , <b>2017</b> , 55, 430-432	3.4	25
66	Vps35-deficiency impairs SLC4A11 trafficking and promotes corneal dystrophy. <i>PLoS ONE</i> , <b>2017</b> , 12, e0	184906	51
65	Neuregulin-1/ErbB4 Signaling Regulates Visual Cortical Plasticity. <i>Neuron</i> , <b>2016</b> , 92, 160-173	13.9	65
64	Schwann Cells in Neuromuscular Junction Formation and Maintenance. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 9770-81	6.6	59
63	Enzymatic Activity of the Scaffold Protein Rapsyn for Synapse Formation. <i>Neuron</i> , <b>2016</b> , 92, 1007-1019	13.9	42
62	Lrp4 in astrocytes modulates glutamatergic transmission. <i>Nature Neuroscience</i> , <b>2016</b> , 19, 1010-8	25.5	57
61	LAP proteins are localized at the post-synaptic membrane of neuromuscular junctions and appear to modulate synaptic morphology and transmission. <i>Journal of Neurochemistry</i> , <b>2016</b> , 139, 381-395	6	8
60	YAP stabilizes SMAD1 and promotes BMP2-induced neocortical astrocytic differentiation. Development (Cambridge), <b>2016</b> , 143, 2398-409	6.6	57
59	Neogenin Promotes BMP2 Activation of YAP and Smad1 and Enhances Astrocytic Differentiation in Developing Mouse Neocortex. <i>Journal of Neuroscience</i> , <b>2016</b> , 36, 5833-49	6.6	30

58	Retromer in Osteoblasts Interacts With Protein Phosphatase 1 Regulator Subunit 14C, Terminates Parathyroid Hormone Signaling, and Promotes Its Catabolic Response. <i>EBioMedicine</i> , <b>2016</b> , 9, 45-60	8.8	14
57	VPS35 in Dopamine Neurons Is Required for Endosome-to-Golgi Retrieval of Lamp2a, a Receptor of Chaperone-Mediated Autophagy That Is Critical for Esynuclein Degradation and Prevention of Pathogenesis of Parkinson's Disease. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 10613-28	6.6	154
56	LRP4 in neuromuscular junction and bone development and diseases. <i>Bone</i> , <b>2015</b> , 80, 101-108	4.7	34
55	VPS35 Deficiency or Mutation Causes Dopaminergic Neuronal Loss by Impairing Mitochondrial Fusion and Function. <i>Cell Reports</i> , <b>2015</b> , 12, 1631-43	10.6	170
54	Ephrin-B3 recruits PSD-95 to synapses. <i>Nature Neuroscience</i> , <b>2015</b> , 18, 1535-7	25.5	2
53	Amygdala NRG1-ErbB4 is critical for the modulation of anxiety-like behaviors.  Neuropsychopharmacology, <b>2015</b> , 40, 974-86	8.7	48
52	VPS35-deficiency results in an impaired AMPA receptor trafficking and decreased dendritic spine maturation. <i>Molecular Brain</i> , <b>2015</b> , 8, 70	4.5	54
51	Flow Cytofluorimetric Analysis of Anti-LRP4 (LDL Receptor-Related Protein 4) Autoantibodies in Italian Patients with Myasthenia Gravis. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135378	3.7	22
50	The Inhibition of Heat Shock Protein 90 Facilitates the Degradation of Poly-Alanine Expanded Poly (A) Binding Protein Nuclear 1 via the Carboxyl Terminus of Heat Shock Protein 70-Interacting Protein. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138936	3.7	5
49	Erbin is a novel substrate of the Sag-TrCP E3 ligase that regulates KrasG12D-induced skin tumorigenesis. <i>Journal of Cell Biology</i> , <b>2015</b> , 209, 721-37	7.3	24
48	Lrp4 in osteoblasts suppresses bone formation and promotes osteoclastogenesis and bone resorption. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2015</b> , 112, 3487-92	11.5	59
47	ERBB3-mediated regulation of Bergmann glia proliferation in cerebellar lamination. <i>Development</i> (Cambridge), <b>2015</b> , 142, 522-32	6.6	15
46	ERBB2 oncogenicity: ERBIN helps to perform the job. <i>Molecular and Cellular Oncology</i> , <b>2015</b> , 2, e995033	3 1.2	3
45	Slit2 as a Etatenin/Ctnnb1-dependent retrograde signal for presynaptic differentiation. <i>ELife</i> , <b>2015</b> , 4,	8.9	38
44	Caspase-3, shears for synapse pruning. <i>Developmental Cell</i> , <b>2014</b> , 28, 604-6	10.2	3
43	Role of Erbin in ErbB2-dependent breast tumor growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E4429-38	11.5	31
42	Maintenance of GABAergic activity by neuregulin 1-ErbB4 in amygdala for fear memory. <i>Neuron</i> , <b>2014</b> , 84, 835-46	13.9	65
41	LRP4 is critical for neuromuscular junction maintenance. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 13892-905	6.6	92

### (2011-2014)

40	Genetic labeling reveals novel cellular targets of schizophrenia susceptibility gene: distribution of GABA and non-GABA ErbB4-positive cells in adult mouse brain. <i>Journal of Neuroscience</i> , <b>2014</b> , 34, 13549	9-66	64
39	Neuregulin-ERBB signaling in the nervous system and neuropsychiatric diseases. <i>Neuron</i> , <b>2014</b> , 83, 27-4	<b>19</b> 13.9	342
38	Crosstalk between Agrin and Wnt signaling pathways in development of vertebrate neuromuscular junction. <i>Developmental Neurobiology</i> , <b>2014</b> , 74, 828-38	3.2	53
37	Autoantibodies to agrin in myasthenia gravis patients. <i>PLoS ONE</i> , <b>2014</b> , 9, e91816	3.7	96
36	Reversal of behavioral deficits and synaptic dysfunction in mice overexpressing neuregulin 1. <i>Neuron</i> , <b>2013</b> , 78, 644-57	13.9	95
35	Erbin interacts with TARP IP for surface expression of AMPA receptors in cortical interneurons. <i>Nature Neuroscience</i> , <b>2013</b> , 16, 290-9	25.5	36
34	Antibodies against low-density lipoprotein receptor-related protein 4 induce myasthenia gravis. <i>Journal of Clinical Investigation</i> , <b>2013</b> , 123, 5190-202	15.9	114
33	Regulation of spine formation by ErbB4 in PV-positive interneurons. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 19295-303	6.6	50
32	Erbin in cortical inhibition. <i>Future Neurology</i> , <b>2013</b> , 8, 369-372	1.5	
31	Wnt proteins regulate acetylcholine receptor clustering in muscle cells. <i>Molecular Brain</i> , <b>2012</b> , 5, 7	4.5	70
30	Distinct roles of muscle and motoneuron LRP4 in neuromuscular junction formation. <i>Neuron</i> , <b>2012</b> , 75, 94-107	13.9	124
29	Erbin is required for myelination in regenerated axons after injury. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 15169-80	6.6	34
28	Structural basis of agrin-LRP4-MuSK signaling. <i>Genes and Development</i> , <b>2012</b> , 26, 247-58	12.6	116
27	ECatenin gain of function in muscles impairs neuromuscular junction formation. <i>Development (Cambridge)</i> , <b>2012</b> , 139, 2392-404	6.6	37
26	Autoantibodies to lipoprotein-related protein 4 in patients with double-seronegative myasthenia gravis. <i>Archives of Neurology</i> , <b>2012</b> , 69, 445-51		236
25	VPS35 regulates developing mouse hippocampal neuronal morphogenesis by promoting retrograde trafficking of BACE1. <i>Biology Open</i> , <b>2012</b> , 1, 1248-57	2.2	54
24	Neuregulin 1 represses limbic epileptogenesis through ErbB4 in parvalbumin-expressing interneurons. <i>Nature Neuroscience</i> , <b>2011</b> , 15, 258-66	25.5	75
23	Neuregulin 1 promotes excitatory synapse development and function in GABAergic interneurons. Journal of Neuroscience, <b>2011</b> , 31, 15-25	6.6	162

22	Specific regulation of NRG1 isoform expression by neuronal activity. <i>Journal of Neuroscience</i> , <b>2011</b> , 31, 8491-501	6.6	111
21	VPS35 haploinsufficiency increases Alzheimer's disease neuropathology. <i>Journal of Cell Biology</i> , <b>2011</b> , 195, 765-79	7.3	185
20	FAK interaction with MBD2: A link from cell adhesion to nuclear chromatin remodeling?. <i>Cell Adhesion and Migration</i> , <b>2010</b> , 4, 77-80	3.2	18
19	Neuregulin 1 regulates pyramidal neuron activity via ErbB4 in parvalbumin-positive interneurons. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 1211-6	11.5	226
18	ErbB4 in parvalbumin-positive interneurons is critical for neuregulin 1 regulation of long-term potentiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2010</b> , 107, 21818-23	11.5	179
17	To build a synapse: signaling pathways in neuromuscular junction assembly. <i>Development</i> (Cambridge), <b>2010</b> , 137, 1017-33	6.6	378
16	Neuregulin 1 in neural development, synaptic plasticity and schizophrenia. <i>Nature Reviews Neuroscience</i> , <b>2008</b> , 9, 437-52	13.5	770
15	alpha-Actinin interacts with rapsyn in agrin-stimulated AChR clustering. <i>Molecular Brain</i> , <b>2008</b> , 1, 18	4.5	32
14	HSP90 beta regulates rapsyn turnover and subsequent AChR cluster formation and maintenance. <i>Neuron</i> , <b>2008</b> , 60, 97-110	13.9	63
13	LRP4 serves as a coreceptor of agrin. <i>Neuron</i> , <b>2008</b> , 60, 285-97	13.9	394
13	LRP4 serves as a coreceptor of agrin. <i>Neuron</i> , <b>2008</b> , 60, 285-97  ErbB4-neuregulin signaling modulates synapse development and dendritic arborization through distinct mechanisms. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 32944-56	13.9 5.4	394 86
	ErbB4-neuregulin signaling modulates synapse development and dendritic arborization through		
12	ErbB4-neuregulin signaling modulates synapse development and dendritic arborization through distinct mechanisms. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 32944-56  Retrograde regulation of motoneuron differentiation by muscle beta-catenin. <i>Nature Neuroscience</i> ,	5·4 25·5	86
12	ErbB4-neuregulin signaling modulates synapse development and dendritic arborization through distinct mechanisms. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 32944-56  Retrograde regulation of motoneuron differentiation by muscle beta-catenin. <i>Nature Neuroscience</i> , <b>2008</b> , 11, 262-8	5·4 25·5	86
12 11 10	ErbB4-neuregulin signaling modulates synapse development and dendritic arborization through distinct mechanisms. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 32944-56  Retrograde regulation of motoneuron differentiation by muscle beta-catenin. <i>Nature Neuroscience</i> , <b>2008</b> , 11, 262-8  ErbB4 is a suppressor of long-term potentiation in the adult hippocampus. <i>NeuroReport</i> , <b>2008</b> , 19, 139-4  Myosin X regulates netrin receptors and functions in axonal path-finding. <i>Nature Cell Biology</i> , <b>2007</b> ,	5·4 25·5 43.7	86 103 54
12 11 10	ErbB4-neuregulin signaling modulates synapse development and dendritic arborization through distinct mechanisms. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 32944-56  Retrograde regulation of motoneuron differentiation by muscle beta-catenin. <i>Nature Neuroscience</i> , <b>2008</b> , 11, 262-8  ErbB4 is a suppressor of long-term potentiation in the adult hippocampus. <i>NeuroReport</i> , <b>2008</b> , 19, 139-4  Myosin X regulates netrin receptors and functions in axonal path-finding. <i>Nature Cell Biology</i> , <b>2007</b> , 9, 184-92  Beta-catenin regulates acetylcholine receptor clustering in muscle cells through interaction with	5.4 25.5 43.7	86 103 54 117
12 11 10 9	ErbB4-neuregulin signaling modulates synapse development and dendritic arborization through distinct mechanisms. <i>Journal of Biological Chemistry</i> , <b>2008</b> , 283, 32944-56  Retrograde regulation of motoneuron differentiation by muscle beta-catenin. <i>Nature Neuroscience</i> , <b>2008</b> , 11, 262-8  ErbB4 is a suppressor of long-term potentiation in the adult hippocampus. <i>NeuroReport</i> , <b>2008</b> , 19, 139-4  Myosin X regulates netrin receptors and functions in axonal path-finding. <i>Nature Cell Biology</i> , <b>2007</b> , 9, 184-92  Beta-catenin regulates acetylcholine receptor clustering in muscle cells through interaction with rapsyn. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 3968-73  The neuregulin-1 receptor erbB4 controls glutamatergic synapse maturation and plasticity. <i>Neuron</i> ,	5.4 25.5 43.7 23.4 6.6	86 103 54 117 72

#### LIST OF PUBLICATIONS

4	Shp2 is dispensable in the formation and maintenance of the neuromuscular junction. <i>NeuroSignals</i> , <b>2006</b> , 15, 53-63	1.9	24
3	Implication of geranylgeranyltransferase I in synapse formation. <i>Neuron</i> , <b>2003</b> , 40, 703-17	13.9	69
2	Regulation of AChR clustering by Dishevelled interacting with MuSK and PAK1. <i>Neuron</i> , <b>2002</b> , 35, 489-5	<b>05</b> 3.9	197
1	Regulation of neuregulin signaling by PSD-95 interacting with ErbB4 at CNS synapses. <i>Neuron</i> , <b>2000</b> , 26, 443-55	13.9	320