

Lin Mei

List of Publications by Year in descending order

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134
papers

10,386
citations

38742

50
h-index

34986

98
g-index

140
all docs

140
docs citations

140
times ranked

9987
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Neuregulin 1 in neural development, synaptic plasticity and schizophrenia. <i>Nature Reviews Neuroscience</i> , 2008, 9, 437-452. | 10.2 | 899 |
| 2 | Neuregulin-ERBB Signaling in the Nervous System and Neuropsychiatric Diseases. <i>Neuron</i> , 2014, 83, 27-49. | 8.1 | 465 |
| 3 | LRP4 Serves as a Coreceptor of Agrin. <i>Neuron</i> , 2008, 60, 285-297. | 8.1 | 455 |
| 4 | To build a synapse: signaling pathways in neuromuscular junction assembly. <i>Development (Cambridge)</i> , 2010, 137, 1017-1033. | 2.5 | 442 |
| 5 | Regulation of Neuregulin Signaling by PSD-95 Interacting with ErbB4 at CNS Synapses. <i>Neuron</i> , 2000, 26, 443-455. | 8.1 | 356 |
| 6 | The Neuregulin-1 Receptor ErbB4 Controls Glutamatergic Synapse Maturation and Plasticity. <i>Neuron</i> , 2007, 54, 583-597. | 8.1 | 319 |
| 7 | 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> , 2010, 107, 1211-1216. | 7.1 | 281 |
| 8 | Autoantibodies to Lipoprotein-Related Protein 4 in Patients With Double-Seronegative Myasthenia Gravis. <i>Archives of Neurology</i> , 2012, 69, 445. | 4.5 | 280 |
| 9 | Neuregulin-1 Enhances Depolarization-Induced GABA Release. <i>Neuron</i> , 2007, 54, 599-610. | 8.1 | 279 |
| 10 | VPS35 Deficiency or Mutation Causes Dopaminergic Neuronal Loss by Impairing Mitochondrial Fusion and Function. <i>Cell Reports</i> , 2015, 12, 1631-1643. | 6.4 | 241 |
| 11 | Neuromuscular Junction Formation, Aging, and Disorders. <i>Annual Review of Physiology</i> , 2018, 80, 159-188. | 13.1 | 240 |
| 12 | VPS35 haploinsufficiency increases Alzheimer's disease neuropathology. <i>Journal of Cell Biology</i> , 2011, 195, 765-779. | 5.2 | 239 |
| 13 | Regulation of AChR Clustering by Dishevelled Interacting with MuSK and PAK1. <i>Neuron</i> , 2002, 35, 489-505. | 8.1 | 221 |
| 14 | 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> , 2010, 107, 21818-21823. | 7.1 | 221 |
| 15 | VPS35 in Dopamine Neurons Is Required for Endosome-to-Golgi Retrieval of Lamp2a, a Receptor of Chaperone-Mediated Autophagy That Is Critical for α -Synuclein Degradation and Prevention of Pathogenesis of Parkinson's Disease. <i>Journal of Neuroscience</i> , 2015, 35, 10613-10628. | 3.6 | 204 |
| 16 | Neuregulin 1 Promotes Excitatory Synapse Development and Function in GABAergic Interneurons. <i>Journal of Neuroscience</i> , 2011, 31, 15-25. | 3.6 | 199 |
| 17 | YAP promotes osteogenesis and suppresses adipogenic differentiation by regulating β -catenin signaling. <i>Bone Research</i> , 2018, 6, 18. | 11.4 | 193 |
| 18 | Antibodies against low-density lipoprotein receptor-related protein 4 induce myasthenia gravis. <i>Journal of Clinical Investigation</i> , 2013, 123, 5190-5202. | 8.2 | 164 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Structural basis of agrinâ€“LRP4â€“MuSK signaling. <i>Genes and Development</i> , 2012, 26, 247-258. | 5.9 | 146 |
| 20 | Specific Regulation of NRG1 Isoform Expression by Neuronal Activity. <i>Journal of Neuroscience</i> , 2011, 31, 8491-8501. | 3.6 | 143 |
| 21 | Distinct Roles of Muscle and Motoneuron LRP4 in Neuromuscular Junction Formation. <i>Neuron</i> , 2012, 75, 94-107. | 8.1 | 141 |
| 22 | Myosin X regulates netrin receptors and functions in axonal path-finding. <i>Nature Cell Biology</i> , 2007, 9, 184-192. | 10.3 | 128 |
| 23 | Retrograde regulation of motoneuron differentiation by muscle β -catenin. <i>Nature Neuroscience</i> , 2008, 11, 262-268. | 14.8 | 121 |
| 24 | Autoantibodies to Agrin in Myasthenia Gravis Patients. <i>PLoS ONE</i> , 2014, 9, e91816. | 2.5 | 120 |
| 25 | LRP4 Is Critical for Neuromuscular Junction Maintenance. <i>Journal of Neuroscience</i> , 2014, 34, 13892-13905. | 3.6 | 118 |
| 26 | Reversal of Behavioral Deficits and Synaptic Dysfunction in Mice Overexpressing Neuregulin 1. <i>Neuron</i> , 2013, 78, 644-657. | 8.1 | 111 |
| 27 | ErbB4-Neuregulin Signaling Modulates Synapse Development and Dendritic Arborization through Distinct Mechanisms. <i>Journal of Biological Chemistry</i> , 2008, 283, 32944-32956. | 3.4 | 97 |
| 28 | Neuregulin 1 represses limbic epileptogenesis through ErbB4 in parvalbumin-expressing interneurons. <i>Nature Neuroscience</i> , 2012, 15, 258-266. | 14.8 | 95 |
| 29 | VPS35 regulates developing mouse hippocampal neuronal morphogenesis by promoting retrograde trafficking of BACE1. <i>Biology Open</i> , 2012, 1, 1248-1257. | 1.2 | 91 |
| 30 | YAP stabilizes SMAD1 and promotes BMP2-induced neocortical astrocytic differentiation. <i>Development (Cambridge)</i> , 2016, 143, 2398-2409. | 2.5 | 91 |
| 31 | Neuregulin-1/ErbB4 Signaling Regulates Visual Cortical Plasticity. <i>Neuron</i> , 2016, 92, 160-173. | 8.1 | 91 |
| 32 | Lrp4 in astrocytes modulates glutamatergic transmission. <i>Nature Neuroscience</i> , 2016, 19, 1010-1018. | 14.8 | 91 |
| 33 | Wnt proteins regulate acetylcholine receptor clustering in muscle cells. <i>Molecular Brain</i> , 2012, 5, 7. | 2.6 | 86 |
| 34 | Rapsyn Interaction with Calpain Stabilizes AChR Clusters at the Neuromuscular Junction. <i>Neuron</i> , 2007, 55, 247-260. | 8.1 | 85 |
| 35 | 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> , 2014, 34, 13549-13566. | 3.6 | 84 |
| 36 | Schwann Cells in Neuromuscular Junction Formation and Maintenance. <i>Journal of Neuroscience</i> , 2016, 36, 9770-9781. | 3.6 | 82 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 37 | Â-Catenin Regulates Acetylcholine Receptor Clustering in Muscle Cells through Interaction with Rapsyn. <i>Journal of Neuroscience</i> , 2007, 27, 3968-3973. | 3.6 | 81 |
| 38 | Maintenance of GABAergic Activity by Neuregulin 1-ErbB4 in Amygdala for Fear Memory. <i>Neuron</i> , 2014, 84, 835-846. | 8.1 | 80 |
| 39 | Glia-derived ATP inversely regulates excitability of pyramidal and CCK-positive neurons. <i>Nature Communications</i> , 2017, 8, 13772. | 12.8 | 80 |
| 40 | 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> , 2015, 112, 3487-3492. | 7.1 | 76 |
| 41 | Implication of Geranylgeranyltransferase I in Synapse Formation. <i>Neuron</i> , 2003, 40, 703-717. | 8.1 | 75 |
| 42 | ErbB4 is a suppressor of long-term potentiation in the adult hippocampus. <i>NeuroReport</i> , 2008, 19, 139-143. | 1.2 | 72 |
| 43 | HSP90 α 2 Regulates Rapsyn Turnover and Subsequent AChR Cluster Formation and Maintenance. <i>Neuron</i> , 2008, 60, 97-110. | 8.1 | 70 |
| 44 | CUL3 Deficiency Causes Social Deficits and Anxiety-like Behaviors by Impairing Excitation-Inhibition Balance through the Promotion of Cap-Dependent Translation. <i>Neuron</i> , 2020, 105, 475-490.e6. | 8.1 | 70 |
| 45 | VPS35-deficiency results in an impaired AMPA receptor trafficking and decreased dendritic spine maturation. <i>Molecular Brain</i> , 2015, 8, 70. | 2.6 | 65 |
| 46 | Amygdala NRG1 α -ErbB4 Is Critical for the Modulation of Anxiety-Like Behaviors. <i>Neuropsychopharmacology</i> , 2015, 40, 974-986. | 5.4 | 65 |
| 47 | Crosstalk between Agrin and Wnt signaling pathways in development of vertebrate neuromuscular junction. <i>Developmental Neurobiology</i> , 2014, 74, 828-838. | 3.0 | 61 |
| 48 | Dynamic ErbB4 Activity in Hippocampal-Prefrontal Synchrony and Top-Down Attention in Rodents. <i>Neuron</i> , 2018, 98, 380-393.e4. | 8.1 | 59 |
| 49 | Regulation of Spine Formation by ErbB4 in PV-Positive Interneurons. <i>Journal of Neuroscience</i> , 2013, 33, 19295-19303. | 3.6 | 58 |
| 50 | Muscle Yap Is a Regulator of Neuromuscular Junction Formation and Regeneration. <i>Journal of Neuroscience</i> , 2017, 37, 3465-3477. | 3.6 | 58 |
| 51 | Enzymatic Activity of the Scaffold Protein Rapsyn for Synapse Formation. <i>Neuron</i> , 2016, 92, 1007-1019. | 8.1 | 57 |
| 52 | Increased Microglial Activity, Impaired Adult Hippocampal Neurogenesis, and Depressive-like Behavior in Microglial VPS35-Depleted Mice. <i>Journal of Neuroscience</i> , 2018, 38, 5949-5968. | 3.6 | 56 |
| 53 | Slit2 as a β -catenin/Ctnnb1-dependent retrograde signal for presynaptic differentiation. <i>ELife</i> , 2015, 4, . | 6.0 | 50 |
| 54 | Chronic Stress Causes Projection-Specific Adaptation of Amygdala Neurons via Small-Conductance Calcium-Activated Potassium Channel Downregulation. <i>Biological Psychiatry</i> , 2019, 85, 812-828. | 1.3 | 49 |

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|----|--|------|-----------|
| 55 | Erbin interacts with TARP β -2 for surface expression of AMPA receptors in cortical interneurons. <i>Nature Neuroscience</i> , 2013, 16, 290-299. | 14.8 | 47 |
| 56 | β -Catenin gain of function in muscles impairs neuromuscular junction formation. <i>Development (Cambridge)</i> , 2012, 139, 2392-2404. | 2.5 | 45 |
| 57 | LRP4 in neuromuscular junction and bone development and diseases. <i>Bone</i> , 2015, 80, 101-108. | 2.9 | 45 |
| 58 | Neogenin Promotes BMP2 Activation of YAP and Smad1 and Enhances Astrocytic Differentiation in Developing Mouse Neocortex. <i>Journal of Neuroscience</i> , 2016, 36, 5833-5849. | 3.6 | 44 |
| 59 | alpha-Actinin interacts with rapsyn in agrin-stimulated AChR clustering. <i>Molecular Brain</i> , 2008, 1, 18. | 2.6 | 41 |
| 60 | Erbin Is Required for Myelination in Regenerated Axons after Injury. <i>Journal of Neuroscience</i> , 2012, 32, 15169-15180. | 3.6 | 41 |
| 61 | Screening for lipoprotein receptor-related protein 4-, agrin-, and titin-antibodies and exploring the autoimmune spectrum in myasthenia gravis. <i>Journal of Neurology</i> , 2017, 264, 1193-1203. | 3.6 | 41 |
| 62 | Motoneuron Wnts regulate neuromuscular junction development. <i>ELife</i> , 2018, 7, . | 6.0 | 41 |
| 63 | Sarcoglycan Alpha Mitigates Neuromuscular Junction Decline in Aged Mice by Stabilizing LRP4. <i>Journal of Neuroscience</i> , 2018, 38, 8860-8873. | 3.6 | 40 |
| 64 | Erbin in Amygdala Parvalbumin-Positive Neurons Modulates Anxiety-like Behaviors. <i>Biological Psychiatry</i> , 2020, 87, 926-936. | 1.3 | 39 |
| 65 | Agrin and low-density lipoprotein-related receptor protein 4 antibodies in amyotrophic lateral sclerosis patients. <i>Muscle and Nerve</i> , 2017, 55, 430-432. | 2.2 | 38 |
| 66 | Role of Erbin in ErbB2-dependent breast tumor growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4429-38. | 7.1 | 37 |
| 67 | Agrin-Lrp4-Ror2 signaling regulates adult hippocampal neurogenesis in mice. <i>ELife</i> , 2019, 8, . | 6.0 | 37 |
| 68 | Neogenin, a regulator of adult hippocampal neurogenesis, prevents depressive-like behavior. <i>Cell Death and Disease</i> , 2018, 9, 8. | 6.3 | 36 |
| 69 | A Role of Low-Density Lipoprotein Receptor-Related Protein 4 (LRP4) in Astrocytic $\text{A}\beta$ Clearance. <i>Journal of Neuroscience</i> , 2020, 40, 5347-5361. | 3.6 | 35 |
| 70 | A discrete serotonergic circuit regulates vulnerability to social stress. <i>Nature Communications</i> , 2020, 11, 4218. | 12.8 | 34 |
| 71 | Elevated expression of Erbin destabilizes ER α protein and promotes tumorigenesis in hepatocellular carcinoma. <i>Journal of Hepatology</i> , 2017, 66, 1193-1204. | 3.7 | 33 |
| 72 | 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> , 2018, 115, 13105-13110. | 7.1 | 33 |

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|----|--|------|-----------|
| 73 | Induction of Anti-agrin Antibodies Causes Myasthenia Gravis in Mice. <i>Neuroscience</i> , 2018, 373, 113-121. | 2.3 | 32 |
| 74 | Coupling of terminal differentiation deficit with neurodegenerative pathology in Vps35-deficient pyramidal neurons. <i>Cell Death and Differentiation</i> , 2020, 27, 2099-2116. | 11.2 | 32 |
| 75 | Erbin is a novel substrate of the Sag- ¹ TrCP E3 ligase that regulates KrasG12D-induced skin tumorigenesis. <i>Journal of Cell Biology</i> , 2015, 209, 721-738. | 5.2 | 31 |
| 76 | Flow Cytofluorimetric Analysis of Anti-LRP4 (LDL Receptor-Related Protein 4) Autoantibodies in Italian Patients with Myasthenia Gravis. <i>PLoS ONE</i> , 2015, 10, e0135378. | 2.5 | 30 |
| 77 | 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> , 2018, 115, 2508-2513. | 7.1 | 30 |
| 78 | Agripin and LRP4 antibodies as new biomarkers of myasthenia gravis. <i>Annals of the New York Academy of Sciences</i> , 2018, 1413, 126-135. | 3.8 | 30 |
| 79 | APP promotes osteoblast survival and bone formation by regulating mitochondrial function and preventing oxidative stress. <i>Cell Death and Disease</i> , 2018, 9, 1077. | 6.3 | 29 |
| 80 | 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> , 2021, 89, 600-614. | 1.3 | 28 |
| 81 | Transmembrane protein 108 is required for glutamatergic transmission in dentate gyrus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1177-1182. | 7.1 | 27 |
| 82 | Astrocytic neogenin/netrin-1 pathway promotes blood vessel homeostasis and function in mouse cortex. <i>Journal of Clinical Investigation</i> , 2020, 130, 6490-6509. | 8.2 | 25 |
| 83 | Shp2 Is Dispensable in the Formation and Maintenance of the Neuromuscular Junction. <i>NeuroSignals</i> , 2006, 15, 53-63. | 0.9 | 24 |
| 84 | Muscle-Specific Tyrosine Kinase and Myasthenia Gravis Owing to Other Antibodies. <i>Neurologic Clinics</i> , 2018, 36, 293-310. | 1.8 | 24 |
| 85 | FAK interaction with MBD2. <i>Cell Adhesion and Migration</i> , 2010, 4, 77-80. | 2.7 | 23 |
| 86 | Regulation of Synapse Development by <i>Vgat</i> Deletion from ErbB4-Positive Interneurons. <i>Journal of Neuroscience</i> , 2018, 38, 2533-2550. | 3.6 | 23 |
| 87 | Astrocytic Lrp4 (Low-Density Lipoprotein Receptor-Related Protein 4) Contributes to Ischemia-Induced Brain Injury by Regulating ATP Release and Adenosine-A _{2A} R (Adenosine A _{2A} Receptor) Signaling. <i>Stroke</i> , 2018, 49, 165-174. | 2.0 | 22 |
| 88 | Ependymal Vps35 Promotes Ependymal Cell Differentiation and Survival, Suppresses Microglial Activation, and Prevents Neonatal Hydrocephalus. <i>Journal of Neuroscience</i> , 2020, 40, 3862-3879. | 3.6 | 22 |
| 89 | Moving forward with the neuromuscular junction. <i>Journal of Neurochemistry</i> , 2017, 142, 59-63. | 3.9 | 21 |
| 90 | Neogenin in Amygdala for Neuronal Activity and Information Processing. <i>Journal of Neuroscience</i> , 2018, 38, 9600-9613. | 3.6 | 21 |

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|-----|--|------|-----------|
| 91 | Neddylation stabilizes Nav1.1 to maintain interneuron excitability and prevent seizures in murine epilepsy models. <i>Journal of Clinical Investigation</i> , 2021, 131, . | 8.2 | 21 |
| 92 | Osteoblastic Lrp4 promotes osteoclastogenesis by regulating ATP release and adenosine-A2AR signaling. <i>Journal of Cell Biology</i> , 2017, 216, 761-778. | 5.2 | 20 |
| 93 | Retromer in Osteoblasts Interacts With Protein Phosphatase 1 Regulator Subunit 14C, Terminates Parathyroid Hormone's Signaling, and Promotes Its Catabolic Response. <i>EBioMedicine</i> , 2016, 9, 45-60. | 6.1 | 18 |
| 94 | Characterization of LRP4/Agrin Antibodies From a Patient With Myasthenia Gravis. <i>Neurology</i> , 2021, 97, e975-e987. | 1.1 | 18 |
| 95 | Microglial VPS35 deficiency regulates microglial polarization and decreases ischemic stroke-induced damage in the cortex. <i>Journal of Neuroinflammation</i> , 2019, 16, 235. | 7.2 | 17 |
| 96 | A mechanism in agrin signaling revealed by a prevalent Rapsyn mutation in congenital myasthenic syndrome. <i>ELife</i> , 2019, 8, . | 6.0 | 17 |
| 97 | ERBB3-mediated regulation of Bergmann glia proliferation in cerebellar lamination. <i>Development (Cambridge)</i> , 2015, 142, 522-32. | 2.5 | 16 |
| 98 | Agrin to YAP in Cancer and Neuromuscular Junctions. <i>Trends in Cancer</i> , 2017, 3, 247-248. | 7.4 | 16 |
| 99 | Neddylation is critical to cortical development by regulating Wnt/ β -catenin signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 26448-26459. | 7.1 | 16 |
| 100 | Rapsyn as a signaling and scaffolding molecule in neuromuscular junction formation and maintenance. <i>Neuroscience Letters</i> , 2020, 731, 135013. | 2.1 | 16 |
| 101 | A novel spinal neuron connection for heat sensation. <i>Neuron</i> , 2022, 110, 2315-2333.e6. | 8.1 | 15 |
| 102 | LAP proteins are localized at the postsynaptic membrane of neuromuscular junctions and appear to modulate synaptic morphology and transmission. <i>Journal of Neurochemistry</i> , 2016, 139, 381-395. | 3.9 | 14 |
| 103 | NRG1-ErbB4 signaling promotes functional recovery in a murine model of traumatic brain injury via regulation of GABA release. <i>Experimental Brain Research</i> , 2019, 237, 3351-3362. | 1.5 | 14 |
| 104 | Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency. <i>PLoS Biology</i> , 2020, 18, e3000731. | 5.6 | 13 |
| 105 | Hepcidin contributes to Swedish mutant APP-induced osteoclastogenesis and trabecular bone loss. <i>Bone Research</i> , 2021, 9, 31. | 11.4 | 13 |
| 106 | Neogenin-loss in neural crest cells results in persistent hyperplastic primary vitreous formation. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 17-31. | 3.3 | 12 |
| 107 | Myosin X Interaction with KIF13B, a Crucial Pathway for Netrin-1-Induced Axonal Development. <i>Journal of Neuroscience</i> , 2020, 40, 9169-9185. | 3.6 | 12 |
| 108 | Microglial VPS35 deficiency impairs A β phagocytosis and A β -induced disease-associated microglia, and enhances A β associated pathology. <i>Journal of Neuroinflammation</i> , 2022, 19, 61. | 7.2 | 12 |

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|-----|---|------|-----------|
| 109 | A Role of Lamin A/C in Preventing Neuromuscular Junction Decline in Mice. <i>Journal of Neuroscience</i> , 2020, 40, 7203-7215. | 3.6 | 10 |
| 110 | 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> , 2021, 118, . | 7.1 | 10 |
| 111 | The laterodorsal tegmentum-ventral tegmental area circuit controls depression-like behaviors by activating ErbB4 in DA neurons. <i>Molecular Psychiatry</i> , 2023, 28, 1027-1045. | 7.9 | 10 |
| 112 | Linking cortical astrocytic neogenin deficiency to the development of Moyamoya disease-like vasculopathy. <i>Neurobiology of Disease</i> , 2021, 154, 105339. | 4.4 | 10 |
| 113 | Lack of Myosin X Enhances Osteoclastogenesis and Increases Cell Surface Unc5b in Osteoclast-Lineage Cells. <i>Journal of Bone and Mineral Research</i> , 2019, 34, 939-954. | 2.8 | 9 |
| 114 | Membraneless condensates by Rapsn phase separation as a platform for neuromuscular junction formation. <i>Neuron</i> , 2021, 109, 1963-1978.e5. | 8.1 | 9 |
| 115 | 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> , 2015, 10, e0138936. | 2.5 | 8 |
| 116 | Ephrin-B3 recruits PSD-95 to synapses. <i>Nature Neuroscience</i> , 2015, 18, 1535-1537. | 14.8 | 8 |
| 117 | An adult-stage transcriptional program for survival of serotonergic connectivity. <i>Cell Reports</i> , 2022, 39, 110711. | 6.4 | 8 |
| 118 | pHluorin-BACE1-mCherry Acts as a Reporter for the Intracellular Distribution of Active BACE1 In Vitro and In Vivo. <i>Cells</i> , 2019, 8, 474. | 4.1 | 7 |
| 119 | Neuregulin 1 and ErbB4 kinase actively regulate sharp wave ripples in the hippocampus. <i>Journal of Neuroscience</i> , 2021, , JN-RM-1022-21. | 3.6 | 7 |
| 120 | Parkinson's in the bone. <i>Cell and Bioscience</i> , 2021, 11, 190. | 4.8 | 6 |
| 121 | Caspase-3, Shears for Synapse Pruning. <i>Developmental Cell</i> , 2014, 28, 604-606. | 7.0 | 4 |
| 122 | ERBB2 oncogenicity: ERBIN helps to perform the job. <i>Molecular and Cellular Oncology</i> , 2015, 2, e995033. | 0.7 | 4 |
| 123 | Stress Reduces Extracellular ATP in the Prefrontal Cortex and Activates the Prefrontal Cortex-Lateral Habenula Pathway for Depressive-like Behavior. <i>Biological Psychiatry</i> , 2022, 92, 172-174. | 1.3 | 4 |
| 124 | Vps35-deficiency impairs SLC4A11 trafficking and promotes corneal dystrophy. <i>PLoS ONE</i> , 2017, 12, e0184906. | 2.5 | 2 |
| 125 | Transglutaminase 2 Induces Deficits in Social Behavior in Mice. <i>Neural Plasticity</i> , 2018, 2018, 1-9. | 2.2 | 2 |
| 126 | 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> , 2019, 21, 103-106. | 0.7 | 2 |

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|-----|--|-----|-----------|
| 127 | In trans neuregulin3-Caspr3 interaction controls DA axonal bassoon cluster development. Current Biology, 2021, 31, 3330-3342.e7. | 3.9 | 2 |
| 128 | Erbin in cortical inhibition. Future Neurology, 2013, 8, 369-372. | 0.5 | 0 |
| 129 | Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency. , 2020, 18, e3000731. | | 0 |
| 130 | Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency. , 2020, 18, e3000731. | | 0 |
| 131 | Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency. , 2020, 18, e3000731. | | 0 |
| 132 | Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency. , 2020, 18, e3000731. | | 0 |
| 133 | Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency. , 2020, 18, e3000731. | | 0 |
| 134 | Linking skeletal muscle aging with osteoporosis by lamin A/C deficiency. , 2020, 18, e3000731. | | 0 |