

# Eero CastrÃ©n

## List of Publications by Year in descending order

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132  
papers

13,003  
citations

31976

53  
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24258

110  
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157  
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157  
docs citations

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times ranked

13111  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nitric Oxide Synthase inhibition counteracts the stress-induced DNA methyltransferase 3b expression in the hippocampus of rats. <i>European Journal of Neuroscience</i> , 2022, 55, 2421-2434.	2.6	5
2	Chondroitinase and Antidepressants Promote Plasticity by Releasing TRKB from Dephosphorylating Control of PTP1f in Parvalbumin Neurons. <i>Journal of Neuroscience</i> , 2021, 41, 972-980.	3.6	30
3	Antidepressant drugs act by directly binding to TRKB neurotrophin receptors. <i>Cell</i> , 2021, 184, 1299-1313.e19.	28.9	347
4	Depletion of TrkB Receptors From Adult Serotonergic Neurons Increases Brain Serotonin Levels, Enhances Energy Metabolism and Impairs Learning and Memory. <i>Frontiers in Molecular Neuroscience</i> , 2021, 14, 616178.	2.9	5
5	Reduced evoked activity and cortical oscillations are correlated with anisometric amblyopia and impairment of visual acuity. <i>Scientific Reports</i> , 2021, 11, 8310.	3.3	1
6	Cholesterol recognition motifs in the transmembrane domain of the tyrosine kinase receptor family: The case of TRKB. <i>European Journal of Neuroscience</i> , 2021, 53, 3311-3322.	2.6	15
7	Brain-Derived Neurotrophic Factor Signaling in Depression and Antidepressant Action. <i>Biological Psychiatry</i> , 2021, 90, 128-136.	1.3	186
8	Pharmacological and optical activation of TrkB in Parvalbumin interneurons regulate intrinsic states to orchestrate cortical plasticity. <i>Molecular Psychiatry</i> , 2021, 26, 7247-7256.	7.9	18
9	Perineuronal Net Receptor PTP1f Regulates Retention of Memories. <i>Frontiers in Synaptic Neuroscience</i> , 2021, 13, 672475.	2.5	10
10	Facilitation of TRKB Activation by the Angiotensin II Receptor Type-2 (AT2R) Agonist C21. <i>Pharmaceuticals</i> , 2021, 14, 773.	3.8	3
11	Antidepressant and Antipsychotic Drugs Reduce Viral Infection by SARS-CoV-2 and Fluoxetine Shows Antiviral Activity Against the Novel Variants in vitro. <i>Frontiers in Pharmacology</i> , 2021, 12, 755600.	3.5	34
12	Inactivation of the GATA Cofactor ZFPM1 Results in Abnormal Development of Dorsal Raphe Serotonergic Neuron Subtypes and Increased Anxiety-Like Behavior. <i>Journal of Neuroscience</i> , 2020, 40, 8669-8682.	3.6	8
13	Anti-Inflammatory Treatment with FTY720 Starting after Onset of Symptoms Reverses Synaptic Deficits in an AD Mouse Model. <i>International Journal of Molecular Sciences</i> , 2020, 21, 8957.	4.1	19
14	A comprehensive p75 neurotrophin receptor gene network and pathway analyses identifying new target genes. <i>Scientific Reports</i> , 2020, 10, 14984.	3.3	10
15	Kainate Receptor Auxiliary Subunit NETO2-Related Cued Fear Conditioning Impairments Associate with Defects in Amygdala Development and Excitability. <i>ENeuro</i> , 2020, 7, ENEURO.0541-19.2020.	1.9	8
16	Fluoxetine-induced plasticity in the visual cortex outlasts the duration of the naturally occurring critical period. <i>European Journal of Neuroscience</i> , 2019, 50, 3663-3673.	2.6	19
17	Brain-Derived Neurotrophic Factor and Vascular Endothelial Growth Factor: "Siamese Twins" in Antidepressant Action. <i>Biological Psychiatry</i> , 2019, 86, 81-83.	1.3	0
18	Pharmacologically diverse antidepressants facilitate TRKB receptor activation by disrupting its interaction with the endocytic adaptor complex AP-2. <i>Journal of Biological Chemistry</i> , 2019, 294, 18150-18161.	3.4	42

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19	Neurotrophin receptor Ntrk2b function in the maintenance of dopamine and serotonin neurons in zebrafish. <i>Scientific Reports</i> , 2019, 9, 2036.	3.3	15
20	TrkB-ICD Fragment, Originating From BDNF Receptor Cleavage, Is Translocated to Cell Nucleus and Phosphorylates Nuclear and Axonal Proteins. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 4.	2.9	9
21	Culturing primary neurons from rat hippocampus and cortex. <i>Neuronal Signaling</i> , 2019, 3, NS20180207.	3.2	67
22	Dual mechanism of TRKB activation by anandamide through CB1 and TRPV1 receptors. <i>PeerJ</i> , 2019, 7, e6493.	2.0	16
23	Antidepressant-like effect of losartan involves TRKB transactivation from angiotensin receptor type 2 (AGTR2) and recruitment of FYN. <i>Neuropharmacology</i> , 2018, 135, 163-171.	4.1	39
24	Longitudinal two-photon imaging in somatosensory cortex of behaving mice reveals dendritic spine formation enhancement by subchronic administration of low-dose ketamine. <i>Scientific Reports</i> , 2018, 8, 6464.	3.3	36
25	Social Learning Requires Plasticity Enhanced by Fluoxetine Through Prefrontal Bdnf-TrkB Signaling to Limit Aggression Induced by Post-Weaning Social Isolation. <i>Neuropsychopharmacology</i> , 2018, 43, 235-245.	5.4	51
26	Fluoxetine does not enhance the effect of perceptual learning on visual function in adults with amblyopia. <i>Scientific Reports</i> , 2018, 8, 12830.	3.3	15
27	iPlasticity: Induced juvenile-like plasticity in the adult brain as a mechanism of antidepressants. <i>Psychiatry and Clinical Neurosciences</i> , 2018, 72, 633-653.	1.8	50
28	Automated analysis of images for molecular quantification in immunohistochemistry. <i>Heliyon</i> , 2018, 4, e00669.	3.2	46
29	Effects of the Antidepressant Fluoxetine on the Somatostatin Interneurons in the Basolateral Amygdala. <i>Neuroscience</i> , 2018, 386, 205-213.	2.3	11
30	Inducible nitric oxide synthase (NOS2) knockout mice as a model of trichotillomania. <i>PeerJ</i> , 2018, 6, e4635.	2.0	5
31	Depolarizing Î³-aminobutyric acid contributes to glutamatergic network rewiring in epilepsy. <i>Annals of Neurology</i> , 2017, 81, 251-265.	5.3	49
32	Serotonin and neuroplasticity â€œ Links between molecular, functional and structural pathophysiology in depression. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 77, 317-326.	6.1	296
33	Chronic fluoxetine administration enhances synaptic plasticity and increases functional dynamics in hippocampal CA3-CA1 synapses. <i>Neuropharmacology</i> , 2017, 126, 250-256.	4.1	34
34	Isoflurane produces antidepressant effects and induces TrkB signaling in rodents. <i>Scientific Reports</i> , 2017, 7, 7811.	3.3	70
35	Brain-derived neurotrophic factor in mood disorders and antidepressant treatments. <i>Neurobiology of Disease</i> , 2017, 97, 119-126.	4.4	261
36	Chronic imaging through â€œtransparent skullâ€œ in mice. <i>PLoS ONE</i> , 2017, 12, e0181788.	2.5	28

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37	Effects of PSA Removal from NCAM on the Critical Period Plasticity Triggered by the Antidepressant Fluoxetine in the Visual Cortex. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 22.	3.7	11
38	Neurochemical Phenotype of Reelin Immunoreactive Cells in the Piriform Cortex Layer II. <i>Frontiers in Cellular Neuroscience</i> , 2016, 10, 65.	3.7	11
39	Actin Tyrosine-53-Phosphorylation in Neuronal Maturation and Synaptic Plasticity. <i>Journal of Neuroscience</i> , 2016, 36, 5299-5313.	3.6	35
40	Ciliary dyslexia candidate genes <i>DYX1C1</i> and <i>DCDC2</i> are regulated by Regulatory Factor X (RFX) transcription factors through X $\epsilon$ box promoter motifs. <i>FASEB Journal</i> , 2016, 30, 3578-3587.	0.5	28
41	Evidence for Competition for Target Innervation in the Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2016, 26, 1287-1294.	2.9	15
42	NCAM-deficient mice show prominent abnormalities in serotonergic and BDNF systems in brain $\epsilon$ Restoration by chronic amitriptyline. <i>European Neuropsychopharmacology</i> , 2015, 25, 2394-2403.	0.7	7
43	Slitrk5 Mediates BDNF-Dependent TrkB Receptor Trafficking and Signaling. <i>Developmental Cell</i> , 2015, 33, 690-702.	7.0	81
44	Distinct effects of perinatal exposure to fluoxetine or methylmercury on parvalbumin and perineuronal nets, the markers of critical periods in brain development. <i>International Journal of Developmental Neuroscience</i> , 2015, 44, 55-64.	1.6	41
45	GDNF is not required for catecholaminergic neuron survival in vivo. <i>Nature Neuroscience</i> , 2015, 18, 319-322.	14.8	53
46	The Impact of Aerobic Exercise on Brain-Derived Neurotrophic Factor and Neurocognition in Individuals With Schizophrenia: A Single-Blind, Randomized Clinical Trial. <i>Schizophrenia Bulletin</i> , 2015, 41, 859-868.	4.3	164
47	Nimodipine Activates TrkB Neurotrophin Receptors and Induces Neuroplastic and Neuroprotective Signaling Events in the Mouse Hippocampus and Prefrontal Cortex. <i>Cellular and Molecular Neurobiology</i> , 2015, 35, 189-196.	3.3	26
48	Dysregulation of TrkB Receptors and BDNF Function by Amyloid- $\beta$ Peptide is Mediated by Calpain. <i>Cerebral Cortex</i> , 2015, 25, 3107-3121.	2.9	84
49	Interplay Between Nitric Oxide and Brain-Derived Neurotrophic Factor in Neuronal Plasticity. <i>CNS and Neurological Disorders - Drug Targets</i> , 2015, 14, 979-987.	1.4	44
50	Mice with altered BDNF signaling as models for mood disorders and antidepressant effects. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 143.	2.0	91
51	Chronic fluoxetine treatment alters the structure, connectivity and plasticity of cortical interneurons. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 1635-1646.	2.1	90
52	Utilization of in situ ELISA method for examining Trk receptor phosphorylation in cultured cells. <i>Journal of Neuroscience Methods</i> , 2014, 222, 142-146.	2.5	17
53	Combination of fluoxetine and extinction treatments forms a unique synaptic protein profile that correlates with long-term fear reduction in adult mice. <i>European Neuropsychopharmacology</i> , 2014, 24, 1162-1174.	0.7	21
54	TrkB overexpression in mice buffers against memory deficits and depression-like behavior but not all anxiety- and stress-related symptoms induced by developmental exposure to methylmercury. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 315.	2.0	22

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55	Neuronal Network Plasticity and Recovery From Depression. <i>JAMA Psychiatry</i> , 2013, 70, 983.	11.0	142
56	Neuronal plasticity and antidepressant actions. <i>Trends in Neurosciences</i> , 2013, 36, 259-267.	8.6	183
57	Trophic Factors: Neurotrophic Factors. , 2013, , 1555-1589.		2
58	The Impact of Bdnf Gene Deficiency to the Memory Impairment and Brain Pathology of APP <sup>swe</sup> /PS1 <sup>dE9</sup> Mouse Model of Alzheimer's Disease. <i>PLoS ONE</i> , 2013, 8, e68722.	2.5	55
59	Gene Expression Patterns Underlying the Reinstatement of Plasticity in the Adult Visual System. <i>Neural Plasticity</i> , 2013, 2013, 1-8.	2.2	17
60	IGF-1 Restores Visual Cortex Plasticity in Adult Life by Reducing Local GABA Levels. <i>Neural Plasticity</i> , 2012, 2012, 1-10.	2.2	51
61	Treatment of Neurodevelopmental Disorders in Adulthood. <i>Journal of Neuroscience</i> , 2012, 32, 14074-14079.	3.6	57
62	Impaired TrkB receptor signaling contributes to memory impairment in APP/PS1 mice. <i>Neurobiology of Aging</i> , 2012, 33, 1122.e23-1122.e39.	3.1	81
63	The antidepressant-like effects of glutamatergic drugs ketamine and AMPA receptor potentiator LY 451646 are preserved in bdnf+/+ heterozygous null mice. <i>Neuropharmacology</i> , 2012, 62, 391-397.	4.1	89
64	The Responsiveness of TrkB to BDNF and Antidepressant Drugs Is Differentially Regulated during Mouse Development. <i>PLoS ONE</i> , 2012, 7, e32869.	2.5	37
65	Experience-dependent expression of NPAS4 regulates plasticity in adult visual cortex. <i>Journal of Physiology</i> , 2012, 590, 4777-4787.	2.9	54
66	Epigenetics of Environmental Contaminants. , 2012, , 199-218.		1
67	Epigenetic modifications induced by early enrichment are associated with changes in timing of induction of BDNF expression. <i>Neuroscience Letters</i> , 2011, 495, 168-172.	2.1	76
68	Acetylcholinesterase inhibitors rapidly activate Trk neurotrophin receptors in the mouse hippocampus. <i>Neuropharmacology</i> , 2011, 61, 1291-1296.	4.1	45
69	Antidepressant Drugs Transactivate TrkB Neurotrophin Receptors in the Adult Rodent Brain Independently of BDNF and Monoamine Transporter Blockade. <i>PLoS ONE</i> , 2011, 6, e20567.	2.5	110
70	Increased Expression of the Dyslexia Candidate Gene DCDC2 Affects Length and Signaling of Primary Cilia in Neurons. <i>PLoS ONE</i> , 2011, 6, e20580.	2.5	113
71	Serotonin triggers a transient epigenetic mechanism that reinstates adult visual cortex plasticity in rats. <i>European Journal of Neuroscience</i> , 2011, 33, 49-57.	2.6	114
72	Increase in BDNF-mediated TrkB signaling promotes epileptogenesis in a mouse model of mesial temporal lobe epilepsy. <i>Neurobiology of Disease</i> , 2011, 42, 35-47.	4.4	169

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73	Fear Erasure in Mice Requires Synergy Between Antidepressant Drugs and Extinction Training. <i>Science</i> , 2011, 334, 1731-1734.	12.6	347
74	Darkness Reduces BDNF Expression in the Visual Cortex and Induces Repressive Chromatin Remodeling at the BDNF Gene in Both Hippocampus and Visual Cortex. <i>Cellular and Molecular Neurobiology</i> , 2010, 30, 1117-1123.	3.3	50
75	The role of BDNF and its receptors in depression and antidepressant drug action: Reactivation of developmental plasticity. <i>Developmental Neurobiology</i> , 2010, 70, 289-297.	3.0	725
76	Effects of Maternal Smoking and Exposure to Methylmercury on Brain-Derived Neurotrophic Factor Concentrations in Umbilical Cord Serum. <i>Toxicological Sciences</i> , 2010, 117, 263-269.	3.1	25
77	Neurotrophic Factors and Antidepressant Action: Recent Advances. <i>Modern Problems of Pharmacopsychiatry</i> , 2010, , 199-223.	2.5	3
78	Role of Brain-Derived Neurotrophic Factor in the Aetiology of Depression. <i>CNS Drugs</i> , 2010, 24, 1-7.	5.9	100
79	Chronic fluoxetine treatment increases expression of synaptic proteins in the hippocampus of the ovariectomized rat: Role of BDNF signalling. <i>Psychoneuroendocrinology</i> , 2009, 34, 367-381.	2.7	71
80	Co-Treatment with Diazepam Prevents the Effects of Fluoxetine on the Proliferation and Survival of Hippocampal Dentate Granule Cells. <i>Biological Psychiatry</i> , 2009, 66, 5-8.	1.3	69
81	Long-lasting behavioural and molecular alterations induced by early postnatal fluoxetine exposure are restored by chronic fluoxetine treatment in adult mice. <i>European Neuropsychopharmacology</i> , 2009, 19, 97-108.	0.7	128
82	Long-lasting depression-like behavior and epigenetic changes of BDNF gene expression induced by perinatal exposure to methylmercury. <i>Journal of Neurochemistry</i> , 2008, 106, 1378-1387.	3.9	243
83	The Antidepressant Fluoxetine Restores Plasticity in the Adult Visual Cortex. <i>Science</i> , 2008, 320, 385-388.	12.6	814
84	Cholesterol Loss Enhances TrkB Signaling in Hippocampal Neurons Aging in Vitro. <i>Molecular Biology of the Cell</i> , 2008, 19, 2101-2112.	2.1	89
85	Targeting TrkB neurotrophin receptor to treat depression. <i>Expert Opinion on Therapeutic Targets</i> , 2008, 12, 705-715.	3.4	34
86	Physiology, Pathology and Relatedness of Human Tissues from Gene Expression Meta-Analysis. <i>PLoS ONE</i> , 2008, 3, e1880.	2.5	23
87	Neurotrophins in Depression and Antidepressant Effects. <i>Novartis Foundation Symposium</i> , 2008, 289, 43-59.	1.1	53
88	Role of neurotrophic factors in depression. <i>Current Opinion in Pharmacology</i> , 2007, 7, 18-21.	3.5	610
89	Pharmacologically Diverse Antidepressants Rapidly Activate Brain-Derived Neurotrophic Factor Receptor TrkB and Induce Phospholipase-C $\beta$ Signaling Pathways in Mouse Brain. <i>Neuropsychopharmacology</i> , 2007, 32, 2152-2162.	5.4	277
90	Neurotrophins and Dementia"Keeping in Touch. <i>Neuron</i> , 2006, 51, 1-3.	8.1	31

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91	The effects of acute and long-term lithium treatments on trkB neurotrophin receptor activation in the mouse hippocampus and anterior cingulate cortex. <i>Neuropharmacology</i> , 2006, 50, 421-427.	4.1	38
92	Phosphoproteomic Analysis of Neurotrophin Receptor TrkB Signaling Pathways in Mouse Brain. <i>Cellular and Molecular Neurobiology</i> , 2006, 26, 163-175.	3.3	7
93	Long-Term Adeno-Associated Viral Vector-Mediated Expression of Truncated TrkB in the Adult Rat Facial Nucleus Results in Motor Neuron Degeneration. <i>Journal of Neuroscience</i> , 2006, 26, 1516-1530.	3.6	23
94	Exploratory Clustering of Gene Expression Profiles of Mutated Yeast Strains. , 2006, , 61-74.		2
95	Is mood chemistry?. <i>Nature Reviews Neuroscience</i> , 2005, 6, 241-246.	10.2	508
96	Genetic analysis of BDNF and TrkB gene polymorphisms in Alzheimer's disease. <i>Journal of Neurology</i> , 2005, 252, 423-428.	3.6	48
97	Enhanced BDNF Signaling is Associated with an Antidepressant-like Behavioral Response and Changes in Brain Monoamines. <i>Cellular and Molecular Neurobiology</i> , 2005, 25, 973-980.	3.3	112
98	Altered differentiation of neural stem cells in fragile X syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 17834-17839.	7.1	155
99	Brain-Derived Neurotrophic Factor and Antidepressant Drugs Have Different But Coordinated Effects on Neuronal Turnover, Proliferation, and Survival in the Adult Dentate Gyrus. <i>Journal of Neuroscience</i> , 2005, 25, 1089-1094.	3.6	690
100	Brain-derived neurotrophic factor signaling modifies hippocampal gene expression during epileptogenesis in transgenic mice. <i>European Journal of Neuroscience</i> , 2004, 19, 3245-3254.	2.6	29
101	Neurotrophins as Mediators of Drug Effects on Mood, Addiction, and Neuroprotection. <i>Molecular Neurobiology</i> , 2004, 29, 289-302.	4.0	84
102	Effects of Antidepressant Drug Imipramine on Gene Expression in Rat Prefrontal Cortex. <i>Neurochemical Research</i> , 2004, 29, 1235-1244.	3.3	21
103	Neurotrophic effects of antidepressant drugs. <i>Current Opinion in Pharmacology</i> , 2004, 4, 58-64.	3.5	219
104	Overexpression of the full-length neurotrophin receptor trkB regulates the expression of plasticity-related genes in mouse brain. <i>Molecular Brain Research</i> , 2004, 130, 81-94.	2.3	58
105	Transgenic mice overexpressing the full-length neurotrophin receptor trkB exhibit increased activation of the trkBâ€“PLC $\beta$ 3 pathway, reduced anxiety, and facilitated learning. <i>Molecular and Cellular Neurosciences</i> , 2004, 26, 166-181.	2.2	165
106	Neurotrophin-4 mediated TrkB activation reinforces morphine-induced analgesia. <i>Nature Neuroscience</i> , 2003, 6, 221-222.	14.8	18
107	Activation of the TrkB Neurotrophin Receptor Is Induced by Antidepressant Drugs and Is Required for Antidepressant-Induced Behavioral Effects. <i>Journal of Neuroscience</i> , 2003, 23, 349-357.	3.6	720
108	Regulation of TRKB Surface Expression by Brain-derived Neurotrophic Factor and Truncated TRKB Isoforms. <i>Journal of Biological Chemistry</i> , 2002, 277, 43160-43167.	3.4	141



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109	BDNF Regulates the Expression of Fragile X Mental Retardation Protein mRNA in the Hippocampus. <i>Neurobiology of Disease</i> , 2002, 11, 221-229.	4.4	47
110	Functional genomics in neuropsychiatric disorders and in neuropharmacology. <i>Expert Opinion on Therapeutic Targets</i> , 2002, 6, 363-374.	3.4	3
111	Truncated trkB.T1 Is Dominant Negative Inhibitor of trkB.TK+-Mediated Cell Survival. <i>Biochemical and Biophysical Research Communications</i> , 2001, 280, 1352-1358.	2.1	108
112	The Neuroprotective Agent Memantine Induces Brain-Derived Neurotrophic Factor and trkB Receptor Expression in Rat Brain. <i>Molecular and Cellular Neurosciences</i> , 2001, 18, 247-258.	2.2	130
113	trkB-receptor activation contributes to the kainate-induced increase in BDNF mRNA synthesis. <i>Cellular and Molecular Neurobiology</i> , 2001, 21, 429-435.	3.3	37
114	Transgenic mice overexpressing truncated trkB neurotrophin receptors in neurons have impaired long-term spatial memory but normal hippocampal LTP. <i>Synapse</i> , 2000, 38, 102-104.	1.2	88
115	Differential effects of neurotrophins on ocular dominance plasticity in developing and adult cat visual cortex. <i>European Journal of Neuroscience</i> , 2000, 12, 3315-3330.	2.6	36
116	Transgenic Mice Overexpressing Truncated trkB Neurotrophin Receptors in Neurons Show Increased Susceptibility to Cortical Injury after Focal Cerebral Ischemia. <i>Molecular and Cellular Neurosciences</i> , 2000, 16, 87-96.	2.2	79
117	Molecular Effects of the Psychotropic NMDA Receptor Antagonist MKâ€801 in the Rat Entorhinal Cortex: Increases in APâ€1 DNA Binding Activity and Expression of Fos and Jun Family Members. <i>Annals of the New York Academy of Sciences</i> , 2000, 911, 73-82.	3.8	7
118	Transgenic mice overexpressing truncated trkB neurotrophin receptors in neurons have impaired long-term spatial memory but normal hippocampal LTP. , 2000, 38, 102.		1
119	Expression of the naturally occurring truncated trkB neurotrophin receptor induces outgrowth of filopodia and processes in neuroblastoma cells. <i>Oncogene</i> , 1999, 18, 1285-1296.	5.9	63
120	Excitatory Actions of NMDA Receptor Antagonists in Rat Entorhinal Cortex and Cultured Entorhinal Cortical Neurons. <i>Neuropsychopharmacology</i> , 1999, 21, 137-146.	5.4	26
121	Analysis of gene expression data using self-organizing maps. <i>FEBS Letters</i> , 1999, 451, 142-146.	2.8	454
122	Brain-derived Neurotrophic Factor Reverses Experience-dependent Synaptic Modifications in Kitten Visual Cortex. <i>European Journal of Neuroscience</i> , 1996, 8, 1554-1559.	2.6	102
123	Neurotrophins as Mediators of Neuronal Plasticity. , 1995, , 261-274.		1
124	Role of Neurotrophic Factors in Cerebellar Development. , 1995, , 205-216.		0
125	Activity-dependent and hormonal regulation of neurotrophin mRNA levels in brain-implications for neuronal plasticity. <i>Journal of Neurobiology</i> , 1994, 25, 1362-1372.	3.6	272
126	Fibroblast Growth Factor-5 Promotes Differentiation of Cultured Rat Septal Cholinergic and Raphe Serotonergic Neurons: Comparison with the Effects of Neurotrophins. <i>European Journal of Neuroscience</i> , 1994, 6, 244-252.	2.6	58



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127	Brain-derived neurotrophic factor and neurotrophin-4 increase neurotrophin-3 expression in the rat hippocampus. <i>International Journal of Developmental Neuroscience</i> , 1994, 12, 745-751.	1.6	46
128	Effects of neurotransmitters and hormones on neuronal production of neurotrophins. <i>Seminars in Neuroscience</i> , 1993, 5, 279-283.	2.2	9
129	In Vitro and in Vivo Methods for Evaluating Actions of Cytokines on Nerve Growth Factor Production in Central Nervous System. <i>Methods in Neurosciences</i> , 1993, 17, 37-60.	0.5	7
130	The induction of LTP increases BDNF and NGF mRNA but decreases NT-3 mRNA in the dentate gyrus. <i>NeuroReport</i> , 1993, 4, 895-898.	1.2	332
131	Differential Regulation of Nerve Growth Factor (NGF) Synthesis in Neurons and Astrocytes by Glucocorticoid Hormones. <i>European Journal of Neuroscience</i> , 1992, 4, 404-410.	2.6	101
132	REPEATED STRESS INCREASES THE DENSITY OF ANGIOTENSIN II BINDING SITES IN RAT PARAVENTRICULAR NUCLEUS AND SUBFORNICAL ORGAN. <i>Endocrinology</i> , 1988, 122, 370-372.	2.8	124