

# Cheng Jiang

## List of Publications by Citations

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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.

17  
papers

438  
citations

12  
h-index

19  
g-index

19  
ext. papers

625  
ext. citations

7.2  
avg, IF

3.58  
L-index

#	Paper	IF	Citations
17	The Role of Neurotrophins in Major Depressive Disorder. <i>Translational Neuroscience</i> , <b>2013</b> , 4, 46-58	1.2	74
16	VGF and Its C-Terminal Peptide TLQP-62 Regulate Memory Formation in Hippocampus via a BDNF-TrkB-Dependent Mechanism. <i>Journal of Neuroscience</i> , <b>2015</b> , 35, 10343-56	6.6	57
15	VGF function in depression and antidepressant efficacy. <i>Molecular Psychiatry</i> , <b>2018</b> , 23, 1632-1642	15.1	51
14	Role of neurotrophins in the development and function of neural circuits that regulate energy homeostasis. <i>Journal of Molecular Neuroscience</i> , <b>2012</b> , 48, 654-9	3.3	43
13	The granin VGF promotes genesis of secretory vesicles, and regulates circulating catecholamine levels and blood pressure. <i>FASEB Journal</i> , <b>2014</b> , 28, 2120-33	0.9	30
12	β and β-Adrenergic Receptor-Mediated Mesolimbic Homeostatic Plasticity Confers Resilience to Social Stress in Susceptible Mice. <i>Biological Psychiatry</i> , <b>2019</b> , 85, 226-236	7.9	29
11	The Prohormone VGF Regulates β-Cell Function via Insulin Secretory Granule Biogenesis. <i>Cell Reports</i> , <b>2017</b> , 20, 2480-2489	10.6	28
10	Multiscale causal networks identify VGF as a key regulator of Alzheimer's disease. <i>Nature Communications</i> , <b>2020</b> , 11, 3942	17.4	28
9	VGF-derived peptide TLQP-21 modulates microglial function through C3aR1 signaling pathways and reduces neuropathology in 5xFAD mice. <i>Molecular Neurodegeneration</i> , <b>2020</b> , 15, 4	19	27
8	VGF and its C-terminal peptide TLQP-62 in ventromedial prefrontal cortex regulate depression-related behaviors and the response to ketamine. <i>Neuropsychopharmacology</i> , <b>2019</b> , 44, 971-981	8.7	18
7	Role of VGF-derived carboxy-terminal peptides in energy balance and reproduction: analysis of "humanized" knockin mice expressing full-length or truncated VGF. <i>Endocrinology</i> , <b>2015</b> , 156, 1724-38	4.8	17
6	Role of a VGF/BDNF/TrkB Autoregulatory Feedback Loop in Rapid-Acting Antidepressant Efficacy. <i>Journal of Molecular Neuroscience</i> , <b>2019</b> , 68, 504-509	3.3	17
5	Grape-derived polyphenols produce antidepressant effects via VGF- and BDNF-dependent mechanisms. <i>Annals of the New York Academy of Sciences</i> , <b>2019</b> , 1455, 196-205	6.5	6
4	Embryonic ablation of neuronal VGF increases energy expenditure and reduces body weight. <i>Neuropeptides</i> , <b>2017</b> , 64, 75-83	3.3	5
3	Multiscale causal network models of Alzheimer's disease identify VGF as a key regulator of disease		4
2	An increase in VGF expression through a rapid, transcription-independent, autofeedback mechanism improves cognitive function. <i>Translational Psychiatry</i> , <b>2021</b> , 11, 383	8.6	1
1	Neuroprotective roles of neurotrophic growth factors in mood disorders <b>2020</b> , 145-172		

