

# Cheng Jiang

## List of Publications by Year in descending order

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16  
papers

743  
citations

759233

12  
h-index

888059

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19  
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19  
docs citations

19  
times ranked

1031  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiscale causal networks identify VGF as a key regulator of Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 3942.	12.8	94
2	The role of neurotrophins in major depressive disorder. <i>Translational Neuroscience</i> , 2013, 4, 46-58.	1.4	91
3	VGF and Its C-Terminal Peptide TLQP-62 Regulate Memory Formation in Hippocampus via a BDNF-TrkB-Dependent Mechanism. <i>Journal of Neuroscience</i> , 2015, 35, 10343-10356.	3.6	91
4	VGF function in depression and antidepressant efficacy. <i>Molecular Psychiatry</i> , 2018, 23, 1632-1642.	7.9	84
5	Role of Neurotrophins in the Development and Function of Neural Circuits That Regulate Energy Homeostasis. <i>Journal of Molecular Neuroscience</i> , 2012, 48, 654-659.	2.3	55
6	$\beta$ 1- and $\beta$ 3-Adrenergic Receptor-Mediated Mesolimbic Homeostatic Plasticity Confers Resilience to Social Stress in Susceptible Mice. <i>Biological Psychiatry</i> , 2019, 85, 226-236.	1.3	53
7	VGF-derived peptide TLQP-21 modulates microglial function through C3aR1 signaling pathways and reduces neuropathology in 5xFAD mice. <i>Molecular Neurodegeneration</i> , 2020, 15, 4.	10.8	52
8	The Prohormone VGF Regulates $\beta$ 2 Cell Function via Insulin Secretory Granule Biogenesis. <i>Cell Reports</i> , 2017, 20, 2480-2489.	6.4	49
9	The granin VGF promotes genesis of secretory vesicles, and regulates circulating catecholamine levels and blood pressure. <i>FASEB Journal</i> , 2014, 28, 2120-2133.	0.5	42
10	Role of a VGF/BDNF/TrkB Autoregulatory Feedback Loop in Rapid-Acting Antidepressant Efficacy. <i>Journal of Molecular Neuroscience</i> , 2019, 68, 504-509.	2.3	37
11	VGF and its C-terminal peptide TLQP-62 in ventromedial prefrontal cortex regulate depression-related behaviors and the response to ketamine. <i>Neuropsychopharmacology</i> , 2019, 44, 971-981.	5.4	33
12	Role of VGF-Derived Carboxy-Terminal Peptides in Energy Balance and Reproduction: Analysis of $\alpha$ -Humanized Knockin Mice Expressing Full-Length or Truncated VGF. <i>Endocrinology</i> , 2015, 156, 1724-1738.	2.8	19
13	Grape-derived polyphenols produce antidepressant effects via VGF- and BDNF-dependent mechanisms. <i>Annals of the New York Academy of Sciences</i> , 2019, 1455, 196-205.	3.8	13
14	An increase in VGF expression through a rapid, transcription-independent, autofeedback mechanism improves cognitive function. <i>Translational Psychiatry</i> , 2021, 11, 383.	4.8	10
15	Embryonic ablation of neuronal VGF increases energy expenditure and reduces body weight. <i>Neuropeptides</i> , 2017, 64, 75-83.	2.2	8
16	Neuroprotective roles of neurotrophic growth factors in mood disorders. , 2020, , 145-172.		0