Cheng Jiang

List of Publications by Year in Descending Order

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