

Stephen R Salton

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,070
citations

567281

15
h-index

610901

24
g-index

27
all docs

27
docs citations

27
times ranked

1486
citing authors

#	ARTICLE	IF	CITATIONS
1	Antidepressant actions of the exercise-regulated gene VGF. <i>Nature Medicine</i> , 2007, 13, 1476-1482.	30.7	247
2	Multiscale causal networks identify VGF as a key regulator of Alzheimer's disease. <i>Nature Communications</i> , 2020, 11, 3942.	12.8	94
3	The role of neurotrophins in major depressive disorder. <i>Translational Neuroscience</i> , 2013, 4, 46-58.	1.4	91
4	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
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	β 1- and β 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	Vgf is a novel biomarker associated with muscle weakness in amyotrophic lateral sclerosis (ALS), with a potential role in disease pathogenesis. <i>International Journal of Medical Sciences</i> , 2008, 5, 92-99.	2.5	50
9	The Prohormone VGF Regulates β 2 Cell Function via Insulin Secretory Granule Biogenesis. <i>Cell Reports</i> , 2017, 20, 2480-2489.	6.4	49
10	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
11	The VGF-derived peptide TLQP-21 contributes to inflammatory and nerve injury-induced hypersensitivity. <i>Pain</i> , 2014, 155, 1229-1237.	4.2	39
12	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
13	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
14	Analysis of knockout mice suggests a role for VGF in the control of fat storage and energy expenditure. <i>BMC Physiology</i> , 2009, 9, 19.	3.6	32
15	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> , 2015, 156, 1724-1738.	2.8	19
16	Germline ablation of VGF increases lipolysis in white adipose tissue. <i>Journal of Endocrinology</i> , 2012, 215, 313-322.	2.6	14
17	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
18	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

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19	Characterization of Gonadotrope Secretoproteome Identifies Neurosecretory Protein VGF-derived Peptide Suppression of Follicle-stimulating Hormone Gene Expression. <i>Journal of Biological Chemistry</i> , 2016, 291, 21322-21334.	3.4	9
20	Involvement of the VGF-derived peptide TLQP-62 in nerve injury-induced hypersensitivity and spinal neuroplasticity. <i>Pain</i> , 2018, 159, 1802-1813.	4.2	9
21	Embryonic ablation of neuronal VGF increases energy expenditure and reduces body weight. <i>Neuropeptides</i> , 2017, 64, 75-83.	2.2	8
22	Thalamocortical axons regulate neurogenesis and laminar fates in the early sensory cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	6
23	Protein Phosphatases. <i>Science Signaling</i> , 2005, 2005, tr8-tr8.	3.6	3
24	The molecular identity of the TLQP-21 peptide receptor. <i>Cellular and Molecular Life Sciences</i> , 2021, 78, 7133-7144.	5.4	3
25	Neuroprotective roles of neurotrophic growth factors in mood disorders. , 2020, , 145-172.		0