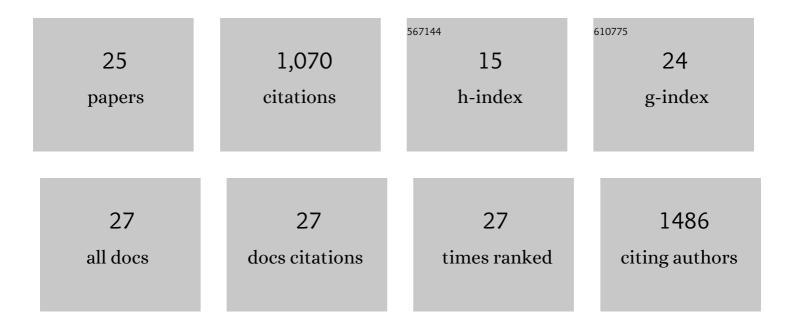
Stephen R Salton

List of Publications by Year in descending order

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STERHEN R SALTON

#	Article	IF	CITATIONS
1	Antidepressant actions of the exercise-regulated gene VGF. Nature Medicine, 2007, 13, 1476-1482.	15.2	247
2	Multiscale causal networks identify VGF as a key regulator of Alzheimer's disease. Nature Communications, 2020, 11, 3942.	5.8	94
3	The role of neurotrophins in major depressive disorder. Translational Neuroscience, 2013, 4, 46-58.	0.7	91
4	VGF and Its C-Terminal Peptide TLQP-62 Regulate Memory Formation in Hippocampus via a BDNF-TrkB-Dependent Mechanism. Journal of Neuroscience, 2015, 35, 10343-10356.	1.7	91
5	Role of Neurotrophins in the Development and Function of Neural Circuits That Regulate Energy Homeostasis. Journal of Molecular Neuroscience, 2012, 48, 654-659.	1.1	55
6	α1- and β3-Adrenergic Receptor–Mediated Mesolimbic Homeostatic Plasticity Confers Resilience to Social Stress in Susceptible Mice. Biological Psychiatry, 2019, 85, 226-236.	0.7	53
7	VGF-derived peptide TLQP-21 modulates microglial function through C3aR1 signaling pathways and reduces neuropathology in 5xFAD mice. Molecular Neurodegeneration, 2020, 15, 4.	4.4	52
8	Vgf is a novel biomarker associated with muscle weakness in amyotrophic lateral sclerosis (ALS), with a potential role in disease pathogenesis. International Journal of Medical Sciences, 2008, 5, 92-99.	1.1	50
9	The Prohormone VGF Regulates β Cell Function via Insulin Secretory Granule Biogenesis. Cell Reports, 2017, 20, 2480-2489.	2.9	49
10	The granin VGF promotes genesis of secretory vesicles, and regulates circulating catecholamine levels and blood pressure. FASEB Journal, 2014, 28, 2120-2133.	0.2	42
11	The VGF-derived peptide TLQP-21 contributes to inflammatory and nerve injury-induced hypersensitivity. Pain, 2014, 155, 1229-1237.	2.0	39
12	Role of a VGF/BDNF/TrkB Autoregulatory Feedback Loop in Rapid-Acting Antidepressant Efficacy. Journal of Molecular Neuroscience, 2019, 68, 504-509.	1.1	37
13	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.	2.8	33
14	Analysis of knockout mice suggests a role for VGF in the control of fat storage and energy expenditure. BMC Physiology, 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. Endocrinology, 2015, 156, 1724-1738.	1.4	19
16	Germline ablation of VGF increases lipolysis in white adipose tissue. Journal of Endocrinology, 2012, 215, 313-322.	1.2	14
17	Grapeâ€derived polyphenols produce antidepressant effects via VGF―and BDNFâ€dependent mechanisms. Annals of the New York Academy of Sciences, 2019, 1455, 196-205.	1.8	13
18	An increase in VGF expression through a rapid, transcription-independent, autofeedback mechanism improves cognitive function. Translational Psychiatry, 2021, 11, 383.	2.4	10

STEPHEN R SALTON

#	Article	IF	CITATIONS
19	Characterization of Gonadotrope Secretoproteome Identifies Neurosecretory Protein VGF-derived Peptide Suppression of Follicle-stimulating Hormone Gene Expression. Journal of Biological Chemistry, 2016, 291, 21322-21334.	1.6	9
20	Involvement of the VGF-derived peptide TLQP-62 in nerve injury–induced hypersensitivity and spinal neuroplasticity. Pain, 2018, 159, 1802-1813.	2.0	9
21	Embryonic ablation of neuronal VCF increases energy expenditure and reduces body weight. Neuropeptides, 2017, 64, 75-83.	0.9	8
22	Thalamocortical axons regulate neurogenesis and laminar fates in the early sensory cortex. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	6
23	Protein Phosphatases. Science Signaling, 2005, 2005, tr8-tr8.	1.6	3
24	The molecular identity of the TLQP-21 peptide receptor. Cellular and Molecular Life Sciences, 2021, 78, 7133-7144.	2.4	3
25	Neuroprotective roles of neurotrophic growth factors in mood disorders. , 2020, , 145-172.		0