Susan G Walling

List of Publications by Year
in descending order

14	534	933447 10	1058476 14
papers	citations	h-index	g-index

14	14	14	624
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The â€˜a, b, câ€™s of pretangle tau and their relation to aging and the risk of Alzheimerâ€™s Disease. Seminars in Cell and Developmental Biology, 2021, 116, 125-134.	5.0	12
2	An experimental model of Braakâ€™s pretangle proposal for the origin of Alzheimerâ€™s disease: the role of locus coeruleus in early symptom development. Alzheimer's Research and Therapy, 2019, 11, 59.	6.2	37
3	Locus Coeruleus Phasic, But Not Tonic, Activation Initiates Global Remapping in a Familiar Environment. Journal of Neuroscience, 2019, 39, 445-455.	3.6	36
4	Locus Coeruleus Optogenetic Light Activation Induces Long-Term Potentiation of Perforant Path Population Spike Amplitude in Rat Dentate Gyrus. Frontiers in Systems Neuroscience, 2018, 12, 67.	2.5	24
5	The effects of prolonged administration of norepinephrine reuptake inhibitors on long-term potentiation in dentate gyrus, and on tests of spatial and object recognition memory in rats. Neurobiology of Learning and Memory, 2016, 128, 92-102.	1.9	5
6	Modulation of the perforant pathâ€evoked potential in dentate gyrus as a function of intrahippocampal Î² â€adrenoceptor agonist concentration in urethaneâ€anesthetized rat. Brain and Behavior, 2014, 4, 95-103.	2.2	12
7	Selective wheat germ agglutinin (WGA) uptake in the hippocampus from the locus coeruleus of dopamine-Î²-hydroxylase-WGA transgenic mice. Frontiers in Behavioral Neuroscience, 2012, 6, 23.	2.0	22
8	Selective tuning of hippocampal oscillations by phasic locus coeruleus activation in awake male rats. Hippocampus, 2011, 21, 1250-1262.	1.9	42
9	Acute and chronic changes in glycogen phosphorylase in hippocampus and entorhinal cortex after status epilepticus in the adult male rat. European Journal of Neuroscience, 2007, 26, 178-189.	2.6	9
10	Glycogen phosphorylase reactivity in the entorhinal complex in familiar and novel environments: Evidence for labile glycogenolytic modules in the rat. Journal of Chemical Neuroanatomy, 2006, 31, 108-113.	2.1	9
11	Locus Ceruleus Activation Suppresses Feedforward Interneurons and Reduces Â-Â Electroencephalogram Frequencies While It Enhances Â Frequencies in Rat Dentate Gyrus. Journal of Neuroscience, 2005, 25, 1985-1991.	3.6	102
12	Orexin-A Infusion in the Locus Ceruleus Triggers Norepinephrine (NE) Release and NE-Induced Long-Term Potentiation in the Dentate Gyrus. Journal of Neuroscience, 2004, 24, 7421-7426.	3.6	96
13	Locus Ceruleus Activation Initiates Delayed Synaptic Potentiation of Perforant Path Input to the Dentate Gyrus in Awake Rats: A Novel Â-Adrenergic- and Protein Synthesis-Dependent Mammalian Plasticity Mechanism. Journal of Neuroscience, 2004, 24, 598-604.	3.6	102
14	?-Adrenergic blockade in the dentate gyrus in vivo prevents high frequency-induced long-term potentiation of EPSP slope, but not long-term potentiation of population spike amplitude. Hippocampus, 2001, 11, 322-328.	1.9	26