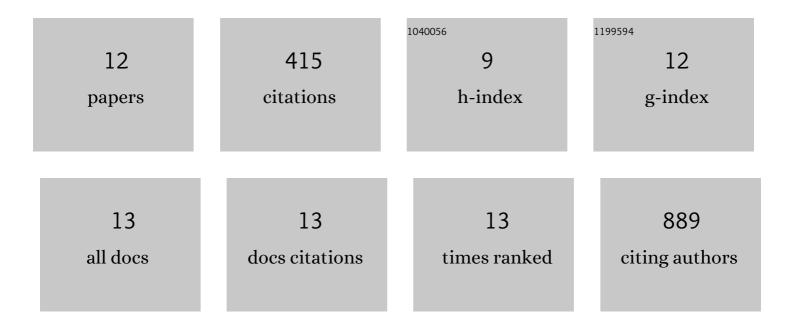
## Eric W Buss

List of Publications by Year in descending order

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FRIC W RUSS

#	Article	IF	CITATIONS
1	Enkephalin release from VIP interneurons in the hippocampal CA2/3a region mediates heterosynaptic plasticity and social memory. Molecular Psychiatry, 2022, 27, 2879-2900.	7.9	20
2	Cognitive aging is associated with redistribution of synaptic weights in the hippocampus. Proceedings of the United States of America, 2021, 118, .	7.1	22
3	Frequency-Dependent Synaptic Dynamics Differentially Tune CA1 and CA2 Pyramidal Neuron Responses to Cortical Input. Journal of Neuroscience, 2021, 41, 8103-8110.	3.6	7
4	Store depletion-induced h-channel plasticity rescues a channelopathy linked to Alzheimer's disease. Neurobiology of Learning and Memory, 2018, 154, 141-157.	1.9	17
5	The Dendrites of CA2 and CA1 Pyramidal Neurons Differentially Regulate Information Flow in the Cortico-Hippocampal Circuit. Journal of Neuroscience, 2017, 37, 3276-3293.	3.6	54
6	Aging-Related Hyperexcitability in CA3 Pyramidal Neurons Is Mediated by Enhanced A-Type K <sup>+</sup> Channel Function and Expression. Journal of Neuroscience, 2015, 35, 13206-13218.	3.6	85
7	Evidence for Alzheimer's disease-linked synapse loss and compensation in mouse and human hippocampal CA1 pyramidal neurons. Brain Structure and Function, 2015, 220, 3143-3165.	2.3	83
8	Cross-modal savings in the contralateral eyelid conditioned response Behavioral Neuroscience, 2015, 129, 683-691.	1.2	2
9	Non-Neuronal Cells Exacerbate Â-Amyloid Aggregation in the Aged Brain. Journal of Neuroscience, 2014, 34, 9825-9827.	3.6	1
10	Differential expression of HCN subunits alters voltage-dependent gating of <i>h</i> -channels in CA1 pyramidal neurons from dorsal and ventral hippocampus. Journal of Neurophysiology, 2013, 109, 1940-1953.	1.8	92
11	Inactivation of the ventral lateral geniculate and nucleus of the optic tract impairs retention of visual eyeblink conditioning Behavioral Neuroscience, 2013, 127, 690-693.	1.2	10
12	Categorization of photographic images by rats using shape-based image dimensions Journal of Experimental Psychology, 2013, 39, 85-92.	1.7	21