

# Erik B Bloss

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/15104/publications.pdf>

Version: 2024-02-01

17  
papers

2,267  
citations

471509

17  
h-index

839539

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

3873  
citing authors

#	ARTICLE	IF	CITATIONS
1	Disruption of circadian clocks has ramifications for metabolism, brain, and behavior. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 1657-1662.	7.1	461
2	Structural and functional alterations to rat medial prefrontal cortex following chronic restraint stress and recovery. <i>Neuroscience</i> , 2009, 164, 798-808.	2.3	284
3	High-performance probes for light and electron microscopy. <i>Nature Methods</i> , 2015, 12, 568-576.	19.0	225
4	Evidence for Reduced Experience-Dependent Dendritic Spine Plasticity in the Aging Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2011, 31, 7831-7839.	3.6	177
5	Hippocampal Pyramidal Neurons Comprise Two Distinct Cell Types that Are Countermodulated by Metabotropic Receptors. <i>Neuron</i> , 2012, 76, 776-789.	8.1	168
6	Interactive Effects of Stress and Aging on Structural Plasticity in the Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2010, 30, 6726-6731.	3.6	150
7	Structured Dendritic Inhibition Supports Branch-Selective Integration in CA1 Pyramidal Cells. <i>Neuron</i> , 2016, 89, 1016-1030.	8.1	130
8	Persistence of Coordinated Long-Term Potentiation and Dendritic Spine Enlargement at Mature Hippocampal CA1 Synapses Requires N-Cadherin. <i>Journal of Neuroscience</i> , 2010, 30, 9984-9989.	3.6	109
9	Single excitatory axons form clustered synapses onto CA1 pyramidal cell dendrites. <i>Nature Neuroscience</i> , 2018, 21, 353-363.	14.8	103
10	Role of CBP and SATB-1 in Aging, Dietary Restriction, and Insulin-Like Signaling. <i>PLoS Biology</i> , 2009, 7, e1000245.	5.6	99
11	Inhibitory Gating of Input Comparison in the CA1 Microcircuit. <i>Neuron</i> , 2015, 87, 1274-1289.	8.1	96
12	Pain Intensity and Duration Can Be Enhanced by Prior Challenge: Initial Evidence Suggestive of a Role of Microglial Priming. <i>Journal of Pain</i> , 2010, 11, 1004-1014.	1.4	85
13	Regulation of CART mRNA by stress and corticosteroids in the hippocampus and amygdala. <i>Brain Research</i> , 2007, 1152, 234-240.	2.2	51
14	Morphological and molecular changes in aging rat prelimbic prefrontal cortical synapses. <i>Neurobiology of Aging</i> , 2013, 34, 200-210.	3.1	40
15	Regulation of Kainate Receptor Subunit mRNA by Stress and Corticosteroids in the Rat Hippocampus. <i>PLoS ONE</i> , 2009, 4, e4328.	2.5	35
16	Clinically Relevant Hormone Treatments Fail to Induce Spinogenesis in Prefrontal Cortex of Aged Female Rhesus Monkeys. <i>Journal of Neuroscience</i> , 2012, 32, 11700-11705.	3.6	27
17	Regulation of the nicotinic receptor alpha7 subunit by chronic stress and corticosteroids. <i>Brain Research</i> , 2010, 1325, 141-146.	2.2	25