

# Kazuki Okamoto

## List of Publications by Year in descending order

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568  
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#	ARTICLE	IF	CITATIONS
1	Astrocytic cAMP modulates memory via synaptic plasticity. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	39
2	Tb <sup>3+</sup> -doped fluorescent glass for biology. Science Advances, 2021, 7, .	4.7	9
3	Exercise Reverses Behavioral and Synaptic Abnormalities after Maternal Inflammation. Cell Reports, 2019, 27, 2817-2825.e5.	2.9	49
4	Recurrent connections between CA2 pyramidal cells. Hippocampus, 2019, 29, 305-312.	0.9	20
5	GABAergic inhibition reduces the impact of synaptic excitation on somatic excitation. Neuroscience Research, 2019, 146, 22-35.	1.0	4
6	Hippocampal ripples down-regulate synapses. Science, 2018, 359, 1524-1527.	6.0	172
7	Ethanol facilitates socially evoked memory recall in mice by recruiting pain-sensitive anterior cingulate cortical neurons. Nature Communications, 2018, 9, 3526.	5.8	48
8	GABAergic malfunction in the anterior cingulate cortex underlying maternal immune activation-induced social deficits. Journal of Neuroimmunology, 2018, 321, 92-96.	1.1	17
9	3â€Hz subthreshold oscillations of CA2 neurons <i>In vivo</i> . Hippocampus, 2016, 26, 1570-1578.	0.9	26
10	Homeostatic Hippocampal Activity against Reduced Glutamatergic Neurotransmission. International Journal of Pharmacology, 2015, 11, 318-326.	0.1	2
11	Ex vivo cultured neuronal networks emit in vivo-like spontaneous activity. Journal of Physiological Sciences, 2014, 64, 421-431.	0.9	19