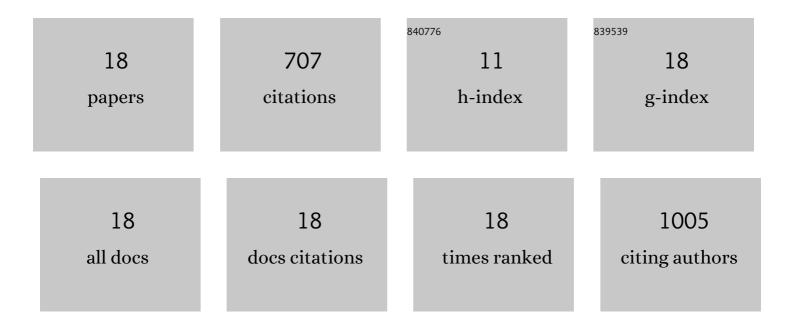
Andrea Barberis

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Spatial regulation of coordinated excitatory and inhibitory synaptic plasticity at dendritic synapses. Cell Reports, 2022, 38, 110347.	6.4	17
2	Long-term plasticity of inhibitory synapses in the hippocampus and spatial learning depends on matrix metalloproteinase 3. Cellular and Molecular Life Sciences, 2021, 78, 2279-2298.	5.4	12
3	Cooled SPAD array detector for low light-dose fluorescence laser scanning microscopy. Biophysical Reports, 2021, 1, 100025.	1.2	7
4	Genetic Code Expansion and Click-Chemistry Labeling to Visualize GABA-A Receptors by Super-Resolution Microscopy. Frontiers in Synaptic Neuroscience, 2021, 13, 727406.	2.5	4
5	Postsynaptic plasticity of GABAergic synapses. Neuropharmacology, 2020, 169, 107643.	4.1	35
6	Tuning GABAergic Inhibition: Gephyrin Molecular Organization and Functions. Neuroscience, 2020, 439, 125-136.	2.3	37
7	Preserving the balance: diverse forms of long-term GABAergic synaptic plasticity. Nature Reviews Neuroscience, 2019, 20, 272-281.	10.2	96
8	Nanoscale Molecular Reorganization of the Inhibitory Postsynaptic Density Is a Determinant of GABAergic Synaptic Potentiation. Journal of Neuroscience, 2017, 37, 1747-1756.	3.6	81
9	Correlating Fluorescence and High-Resolution Scanning Electron Microscopy (HRSEM) for the study of GABAA receptor clustering induced by inhibitory synaptic plasticity. Scientific Reports, 2017, 7, 13768.	3.3	7
10	Inter-Synaptic Lateral Diffusion of GABAA Receptors Shapes Inhibitory Synaptic Currents. Neuron, 2017, 95, 63-69.e5.	8.1	40
11	Emerging Mechanisms Underlying Dynamics of GABAergic Synapses. Journal of Neuroscience, 2017, 37, 10792-10799.	3.6	24
12	Editorial: Plasticity of GABAergic synapses. Frontiers in Cellular Neuroscience, 2015, 9, 262.	3.7	10
13	HDAC6 and RhoA are novel players in Abeta-driven disruption of neuronal polarity. Nature Communications, 2015, 6, 7781.	12.8	52
14	Diffusion dynamics of synaptic molecules during inhibitory postsynaptic plasticity. Frontiers in Cellular Neuroscience, 2014, 8, 300.	3.7	50
15	Synaptic recruitment of gephyrin regulates surface GABAA receptor dynamics for the expression of inhibitory LTP. Nature Communications, 2014, 5, 3921.	12.8	158
16	3D Cell Cultures: Nanostructured Superhydrophobic Substrates Trigger the Development of 3D Neuronal Networks (Small 3/2013). Small, 2013, 9, 334-334.	10.0	2
17	Impact of Synaptic Neurotransmitter Concentration Time Course on the Kinetics and Pharmacological Modulation of Inhibitory Synaptic Currents. Frontiers in Cellular Neuroscience, 2011, 5, 6.	3.7	44
18	Influence of GABA _A R Monoliganded States on GABAergic Responses. Journal of Neuroscience, 2011, 31, 1752-1761.	3.6	31