Jean-Sebastien Jouhanneau

List of Publications by Year
in descending order

11 papers	715 citations	933447 10 h-index	1372567 10 g-index
12 all docs	12 docs citations	12 times ranked	1183 citing authors

#	Article	IF	Citations
1	Dynamic conjugate F-SHARP microscopy. Light: Science and Applications, 2020, 9, 110.	16.6	29
2	Multiple Two-Photon Targeted Whole-Cell Patch-Clamp Recordings From Monosynaptically Connected Neurons in vivo. Frontiers in Synaptic Neuroscience, 2019, 11, 15.	2.5	34
3	Single synaptic inputs drive high-precision action potentials in parvalbumin expressing GABA-ergic cortical neurons in vivo. Nature Communications, 2018, 9, 1540.	12.8	90
4	Precisely Timed Nicotinic Activation Drives SST Inhibition in Neocortical Circuits. Neuron, 2018, 97, 611-625.e5.	8.1	79
5	Dendrite-Specific Amplification of Weak Synaptic Input during Network Activity InÂVivo. Cell Reports, 2018, 24, 3455-3465.e5.	6.4	23
6	Scattering compensation by focus scanning holographic aberration probing (F-SHARP). Nature Photonics, 2017, 11, 116-123.	31.4	111
7	Scattering compensation by focus scanning holographic aberration probing (F-SHARP) (Conference) Tj ETQq1 1 0.784314 rgBT /Over		0
8	InÂVivo Monosynaptic Excitatory Transmission between Layer 2 Cortical Pyramidal Neurons. Cell Reports, 2015, 13, 2098-2106.	6.4	74
9	Cortical fosGFP Expression Reveals Broad Receptive Field Excitatory Neurons Targeted by POm. Neuron, 2014, 84, 1065-1078.	8.1	62
10	Mechanisms of bi-directional modulation of thalamocortical transmission in barrel cortex by presynaptic kainate receptors. Neuropharmacology, 2011, 60, 832-841.	4.1	20
11	An Embedded Subnetwork of Highly Active Neurons in the Neocortex. Neuron, 2010, 68, 1043-1050.	8.1	193