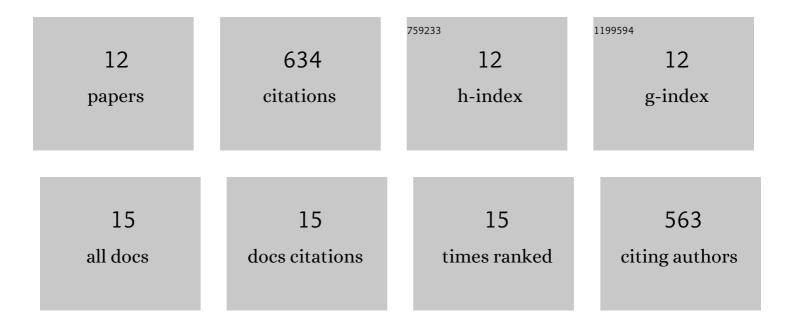
## Ryan G Natan

List of Publications by Year in descending order

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Ργαν C. Ναταν

#	Article	IF	CITATIONS
1	Complementary control of sensory adaptation by two types of cortical interneurons. ELife, 2015, 4, .	6.0	165
2	Cortical Interneurons Differentially Shape Frequency Tuning following Adaptation. Cell Reports, 2017, 21, 878-890.	6.4	89
3	Bidirectional Regulation of Innate and Learned Behaviors That Rely on Frequency Discrimination by Cortical Inhibitory Neurons. PLoS Biology, 2015, 13, e1002308.	5.6	73
4	Encoding of ultrasonic vocalizations in the auditory cortex. Journal of Neurophysiology, 2013, 109, 1912-1927.	1.8	55
5	Emergence of invariant representation of vocalizations in the auditory cortex. Journal of Neurophysiology, 2015, 114, 2726-2740.	1.8	54
6	An adaptive optics module for deep tissue multiphoton imaging in vivo. Nature Methods, 2021, 18, 1259-1264.	19.0	45
7	Fast widefield imaging of neuronal structure and function with optical sectioning in vivo. Science Advances, 2020, 6, eaaz3870.	10.3	39
8	Differential Short-Term Plasticity of PV and SST Neurons Accounts for Adaptation and Facilitation of Cortical Neurons to Auditory Tones. Journal of Neuroscience, 2020, 40, 9224-9235.	3.6	28
9	Ectopic Expression of Select Innexins in Individual Central Neurons Couples Them to Pre-Existing Neuronal or Glial Networks That Express the Same Innexin. Journal of Neuroscience, 2012, 32, 14265-14270.	3.6	26
10	Gain Control in the Auditory Cortex Evoked by Changing Temporal Correlation of Sounds. Cerebral Cortex, 2016, 27, bhw083.	2.9	19
11	Stable encoding of sounds over a broad range of statistical parameters in the auditory cortex. European Journal of Neuroscience, 2016, 43, 751-764.	2.6	17
12	In vivo volumetric imaging of calcium and glutamate activity at synapses with high spatiotemporal resolution. Nature Communications, 2021, 12, 6630.	12.8	16