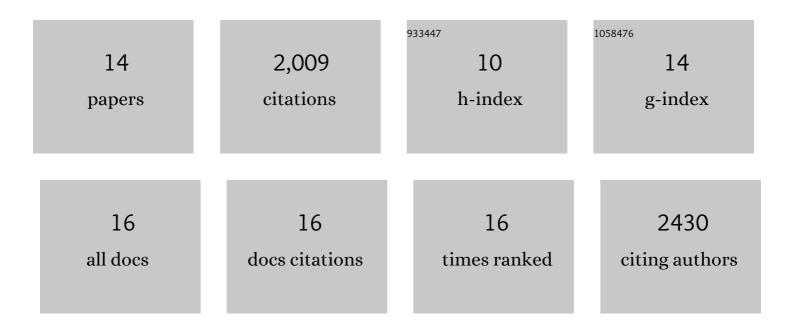
Alberto Bernacchia

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/12123467/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	A hierarchy of intrinsic timescales across primate cortex. Nature Neuroscience, 2014, 17, 1661-1663.	14.8	734
2	Hierarchy of transcriptomic specialization across human cortex captured by structural neuroimaging topography. Nature Neuroscience, 2018, 21, 1251-1259.	14.8	459
3	Stable population coding for working memory coexists with heterogeneous neural dynamics in prefrontal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 394-399.	7.1	289
4	A reservoir of time constants for memory traces in cortical neurons. Nature Neuroscience, 2011, 14, 366-372.	14.8	269
5	On the equivalence of Hopfield networks and Boltzmann Machines. Neural Networks, 2012, 34, 1-9.	5.9	88
6	A diversity of localized timescales in network activity. ELife, 2014, 3, e01239.	6.0	59
7	Self-Consistent Method for Density Estimation. Journal of the Royal Statistical Society Series B: Statistical Methodology, 2011, 73, 407-422.	2.2	33
8	Decorrelation by Recurrent Inhibition in Heterogeneous Neural Circuits. Neural Computation, 2013, 25, 1732-1767.	2.2	20
9	Characterizing the Short-Term Habituation of Event-Related Evoked Potentials. ENeuro, 2018, 5, ENEURO.0014-18.2018.	1.9	20
10	Impact of spatiotemporally correlated images on the structure of memory. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 3544-3549.	7.1	10
11	The interplay of plasticity and adaptation in neural circuits: a generative model. Frontiers in Synaptic Neuroscience, 2014, 6, 26.	2.5	8
12	Self-Consistent Density Estimation. The Stata Journal, 2014, 14, 237-258.	2.2	6
13	Adaptive erasure of spurious sequences in sensory cortical circuits. Neuron, 2022, , .	8.1	3
14	A latch on priming. Frontiers in Psychology, 2014, 5, 869.	2.1	1