

# Juan F Ramirez-Villegas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10461171/publications.pdf>

Version: 2024-02-01

8  
papers

243  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

339  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coupling of hippocampal theta and ripples with pontogeniculooccipital waves. <i>Nature</i> , 2021, 589, 96-102.	27.8	30
2	Dissecting the Synapse- and Frequency-Dependent Network Mechanisms of In Vivo Hippocampal Sharp Wave-Ripples. <i>Neuron</i> , 2018, 100, 1224-1240.e13.	8.1	30
3	Diversity of sharp-wave-ripple LFP signatures reveals differentiated brain-wide dynamical events. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E6379-87.	7.1	89
4	A saliency-based bottom-up visual attention model for dynamic scenes analysis. <i>Biological Cybernetics</i> , 2013, 107, 141-160.	1.3	10
5	Color coding in the cortex: a modified approach to bottom-up visual attention. <i>Biological Cybernetics</i> , 2013, 107, 39-47.	1.3	4
6	Wavelet packet energy, Tsallis entropy and statistical parameterization for support vector-based and neural-based classification of mammographic regions. <i>Neurocomputing</i> , 2012, 77, 82-100.	5.9	30
7	Heart Rate Variability Dynamics for the Prognosis of Cardiovascular Risk. <i>PLoS ONE</i> , 2011, 6, e17060.	2.5	45
8	Microcalcification Detection in Mammograms Using Difference of Gaussians Filters and a Hybrid Feedforward-Kohonen Neural Network. , 2009, , .		2