

# Laura R Gonzalez-Ramirez

## List of Publications by Year in descending order

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9  
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2258059

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#	ARTICLE	IF	CITATIONS
1	Fractional-Order Traveling Wave Approximations for a Fractional-Order Neural Field Model. <i>Frontiers in Computational Neuroscience</i> , 2022, 16, 788924.	2.1	4
2	A mathematical model of <i>Chenopodium album</i> L. dynamics under copper-induced stress. <i>Ecological Modelling</i> , 2022, 469, 109967.	2.5	0
3	Una formulaci3n de orden fraccionario de un modelo simplificado de la din3mica de citoquinas. P3,DI Bolet3n Cient3fico De Ciencias B3sicas E Ingenier3as Del ICBI, 2022, 10, 134-139.	0.0	0
4	Modelo de campo neural con acci3n dual neuronal glutamat3rgica-GABA3rgica. P3,DI Bolet3n Cient3fico De Ciencias B3sicas E Ingenier3as Del ICBI, 2020, 8, 99-105.	0.0	0
5	Investigating the role of gap junctions in seizure wave propagation. <i>Biological Cybernetics</i> , 2019, 113, 561-577.	1.3	1
6	Control Mechanisms on the Initiation of Cortical Wave Propagation Preceding Seizure Termination. <i>IFAC-PapersOnLine</i> , 2019, 52, 150-155.	0.9	0
7	The effect of inhibition on the existence of traveling wave solutions for a neural field model of human seizure termination. <i>Journal of Computational Neuroscience</i> , 2018, 44, 393-409.	1.0	6
8	Oscillations in seasonal SIR models with saturated treatment. <i>Revista Integraci3n</i> , 2016, 34, 125-131.	0.1	0
9	A Biologically Constrained, Mathematical Model of Cortical Wave Propagation Preceding Seizure Termination. <i>PLoS Computational Biology</i> , 2015, 11, e1004065.	3.2	43