# Cristobal Quininao

List of Publications by Year
in descending order

| | |
|---|---|
| **9** papers | **116** citations |

1684188

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|---|---|
| **5** h-index | |

1474206

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| **9** g-index | |

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| **9** all docs | **9** docs citations |

| | |
|---|---|
| **9** times ranked | **148** citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Coexistence, dispersal and spatial structure in metacommunities: a stochastic model approach. Theoretical Ecology, 2021, 14, 279-302. | 1.0 | 4 |
| 2 | Weak and Strong Connectivity Regimes for a General Time Elapsed Neuron Network Model. Journal of Statistical Physics, 2018, 173, 77-98. | 1.2 | 5 |
| 3 | A Microscopic Spiking Neuronal Network for the Age-Structured Model. Acta Applicandae Mathematicae, 2016, 146, 29-55. | 1.0 | 2 |
| 4 | On a Kinetic Fitzhughâ€"Nagumo Model of Neuronal Network. Communications in Mathematical Physics, 2016, 342, 1001-1042. | 2.2 | 30 |
| 5 | Propagation of chaos for a subcritical Kellerâ€"Segel model. Annales De L'institut Henri Poincare (B) Probability and Statistics, 2015, 51, . | 1.1 | 24 |
| 6 | Proposal of a hybrid approach for tumor progression and tumor-induced angiogenesis. Theoretical Biology and Medical Modelling, 2015, 12, 13. | 2.1 | 19 |
| 7 | Local homeoprotein diffusion can stabilize boundaries generated by graded positional cues. Development (Cambridge), 2015, 142, 1860-1868. | 2.5 | 20 |
| 8 | Competition and boundary formation in heterogeneous media: Application to neuronal differentiation. Mathematical Models and Methods in Applied Sciences, 2015, 25, 2477-2502. | 3.3 | 5 |
| 9 | Limits and Dynamics of Randomly Connected Neuronal Networks. Acta Applicandae Mathematicae, 2015, 136, 167-192. | 1.0 | 7 |