## Joaquim Valls

## List of Publications by Year in descending order

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6 Nonequilibrium dynamics in lattice ecosystems: Chaotic stability and dissipative structures. Chaos, 1992, 2, 387-395.

```9 Simulation modelling of bacterial growth in yoghurt. International Journal of Food Microbiology,
Evolution and role of corded cell aggregation in Mycobacterium tuberculosis cultures.
11 Tuberculosis, 2013, 93, 690-698.
12 Local Inflammation, Dissemination and Coalescence of Lesions Are Key for the Progression toward Active Tuberculosis: The Bubble Model. Frontiers in Microbiology, 2016, 7, 33.3.522
\(\square\)To Achieve an Earlier IFN-1̂3 Response Is Not Sufficient to Control Mycobacterium tuberculosis Infection13 To Achieve an Earlier IFN-13 Response is
2.5 ..... 19Thermodynamic approach to biomass distribution in ecological systems. Bulletin of Mathematical1.918Biology, 1983, 45, 869-872.
\(1.9 \quad 22\)Individual based simulations of bacterial growth on agar plates. Physica A: Statistical Mechanics and
Its Applications, 2002, 305, 604-618.2.617
152.115Atomic and Solid State Physics, 1992, 172, 56-61.Individual-based model and simulation of Plasmodium falciparum infected erythrocyte in vitro1.712```

