2017

- Load-sharing policies in parallel simulation of agent-based demographic models
  Lecture Notes in Computer Science
  Pellegrini, A.

2016

- Modeling tuberculosis in Barcelona. A solution to speed-up agent-based simulations
  Winter Simulation Conference

- Individual-based modeling of tuberculosis in a user-friendly interface: Understanding the epidemiological role of population heterogeneity in a city
  Frontiers in Microbiology
  Prats, C., C. Montañola-Sales, J. F. Gilabert, J. Valls, J. Casanovas-García, C. Vilaplana, P. Joan Cardona, and D. Lopez Codina

2014

- Demographic agent-based simulation of Gambians immigrants in Spain
  Advances in Computational Social Science and Social Simulation, Proceedings of the Social Simulation Conference

- Large-Scale Social Simulation, Dealing with Complexity Challenges in High Performance Environments
  Interdisciplinary Applications of Agent-Based Social Simulation and Modeling

- Agent-Based Simulation of Holocene Monsoon Precipitation Patterns and Hunter-Gatherer Population Dynamics in Semi-arid Environments
  Journal of Archaeological Method and Theory
Overview on Agent-Based Social Modelling and the use of formal languages

Formal Languages for Computer Simulation: Transdisciplinary Models and Applications


2013

- **Agent-Based Simulation of Large Population Dynamics**
  European Conference on Complex Systems

- **Parallel simulation of large population dynamics**
  Winter Simulation Conference

- **Parallel simulation of large population dynamics**
  ACM SIGSIM Conference on Principles of Advanced Discrete Simulation (PADS)