Thomas Lepoutre

List of Publications by Year
in descending order

13	196	1307594 7	1199594 12
papers	citations	h-index	g-index

13	13	13	204
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Non-linear analysis of a model for yeast cell communication. ESAIM: Mathematical Modelling and Numerical Analysis, 2020, 54, 619-648.	1.9	1
2	Stability Analysis of a Model of Interaction Between the Immune System and Cancer Cells in Chronic Myelogenous Leukemia. Bulletin of Mathematical Biology, 2018, 80, 1084-1110.	1.9	26
3	Long-term treatment effects in chronic myeloid leukemia. Journal of Mathematical Biology, 2017, 75, 733-758.	1.9	3
4	Entropic structure and duality for multiple species cross-diffusion systems. Nonlinear Analysis: Theory, Methods & Applications, 2017, 159, 298-315.	1.1	16
5	BCR-ABL transcript variations in chronic phase chronic myelogenous leukemia patients on imatinib first-line: Possible role of the autologous immune system. OncoImmunology, 2016, 5, e1122159.	4.6	4
6	Discrete limit and monotonicity properties of the Floquet eigenvalue in an age structured cell division cycle model. Journal of Mathematical Biology, 2015, 71, 1663-1703.	1.9	4
7	Implication of the Autologous Immune System in BCRâ€“ABL Transcript Variations in Chronic Myelogenous Leukemia Patients Treated with Imatinib. Cancer Research, 2015, 75, 4053-4062.	0.9	34
8	Cell polarisation model: The 1D case. Journal Des Mathematiques Pures Et Appliquees, 2014, 101, 152-171.	1.6	5
9	Synchronisation and control of proliferation in cycling cell population models with age structure. Mathematics and Computers in Simulation, 2014, 96, 66-94.	4.4	34
10	Steady state analysis for a relaxed cross diffusion model. Discrete and Continuous Dynamical Systems, 2013, 34, 613-633.	0.9	0
11	Global Well-Posedness of a Conservative Relaxed Cross Diffusion System. SIAM Journal on Mathematical Analysis, 2012, 44, 1674-1693.	1.9	18
12	Circadian rhythm and cell population growth. Mathematical and Computer Modelling, 2011, 53, 1558-1567.	2.0	23
13	Conservative cross diffusions and pattern formation through relaxation. Journal Des Mathematiques Pures Et Appliquees, 2009, 92, 651-667.	1.6	28