

Eva E Qwarnstrom

List of Publications by Year in descending order

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13
papers

324
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1039406

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14
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14
docs citations

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389
citing authors

#	ARTICLE	IF	CITATIONS
1	Modelling complex biological systems using an agent-based approach. Integrative Biology (United Kingdom) Tj ETQq1 1 0.784314 rgBT /Overlook	0.6	66
2	Introducing Spatial Information into Predictive NF- κ B Modelling – An Agent-Based Approach. PLoS ONE, 2008, 3, e2367.	1.1	56
3	Computational Models of the NF-KB Signalling Pathway. Computation, 2014, 2, 131-158.	1.0	51
4	TILRR, a Novel IL-1RI Co-receptor, Potentiates MyD88 Recruitment to Control Ras-dependent Amplification of NF- κ B. Journal of Biological Chemistry, 2010, 285, 7222-7232.	1.6	41
5	Fibronectin attachment is permissive for IL-1 mediated gene regulation. FEBS Letters, 1995, 367, 93-97.	1.3	24
6	Distinct Control of MyD88 Adapter-dependent and Akt Kinase-regulated Responses by the Interleukin (IL)-1RI Co-receptor, TILRR. Journal of Biological Chemistry, 2012, 287, 12348-12352.	1.6	23
7	Computational Modelling of NF- κ B Activation by IL-1RI and Its Co-Receptor TILRR, Predicts a Role for Cytoskeletal Sequestration of I κ B α in Inflammatory Signalling. PLoS ONE, 2015, 10, e0129888.	1.1	19
8	The IL-1RI Co-Receptor TILRR (FREM1 Isoform 2) Controls Aberrant Inflammatory Responses and Development of Vascular Disease. JACC Basic To Translational Science, 2017, 2, 398-414.	1.9	17
9	Reducing complexity in an agent based reaction model – Benefits and limitations of simplifications in relation to run time and system level output. BioSystems, 2016, 147, 21-27.	0.9	11
10	Bioinformatics Analysis of the FREM1 Gene – Evolutionary Development of the IL-1RI Co-Receptor, TILRR. Biology, 2012, 1, 484-494.	1.3	8
11	Statistical Techniques Complement UML When Developing Domain Models of Complex Dynamical Biosystems. PLoS ONE, 2016, 11, e0160834.	1.1	5
12	The rise in computational systems biology approaches for understanding NF- κ B signaling dynamics. Science Signaling, 2015, 8, fs13.	1.6	2
13	Investigating IKK dynamics in the NF- κ B signalling pathway using X-Machines. , 2017, , .		1