

# Eva E Qwarnstrom

## List of Publications by Year in descending order

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13  
papers

324  
citations

1040056

9  
h-index

1199594

12  
g-index

14  
all docs

14  
docs citations

14  
times ranked

389  
citing authors

#	ARTICLE	IF	CITATIONS
1	The IL-1RI Co-Receptor TILRR (FREM1 Isoform 2) Controls Aberrant Inflammatory Responses and Development of Vascular Disease. <i>JACC Basic To Translational Science</i> , 2017, 2, 398-414.	4.1	17
2	Investigating IKK dynamics in the NF- $\kappa$ B signalling pathway using X-Machines. , 2017, , .		1
3	Reducing complexity in an agent based reaction model – Benefits and limitations of simplifications in relation to run time and system level output. <i>BioSystems</i> , 2016, 147, 21-27.	2.0	11
4	Statistical Techniques Complement UML When Developing Domain Models of Complex Dynamical Biosystems. <i>PLoS ONE</i> , 2016, 11, e0160834.	2.5	5
5	Computational Modelling of NF- $\kappa$ B Activation by IL-1RI and Its Co-Receptor TILRR, Predicts a Role for Cytoskeletal Sequestration of I $\kappa$ B $\alpha$ in Inflammatory Signalling. <i>PLoS ONE</i> , 2015, 10, e0129888.	2.5	19
6	The rise in computational systems biology approaches for understanding NF- $\kappa$ B signaling dynamics. <i>Science Signaling</i> , 2015, 8, fs13.	3.6	2
7	Computational Models of the NF-KB Signalling Pathway. <i>Computation</i> , 2014, 2, 131-158.	2.0	51
8	Distinct Control of MyD88 Adapter-dependent and Akt Kinase-regulated Responses by the Interleukin (IL)-1RI Co-receptor, TILRR. <i>Journal of Biological Chemistry</i> , 2012, 287, 12348-12352.	3.4	23
9	Modelling complex biological systems using an agent-based approach. <i>Integrative Biology (United Kingdom)</i> 11(1) 1-14	1.3	66
10	Bioinformatics Analysis of the FREM1 Gene – Evolutionary Development of the IL-1RI Co-Receptor, TILRR. <i>Biology</i> , 2012, 1, 484-494.	2.8	8
11	TILRR, a Novel IL-1RI Co-receptor, Potentiates MyD88 Recruitment to Control Ras-dependent Amplification of NF- $\kappa$ B. <i>Journal of Biological Chemistry</i> , 2010, 285, 7222-7232.	3.4	41
12	Introducing Spatial Information into Predictive NF- $\kappa$ B Modelling – An Agent-Based Approach. <i>PLoS ONE</i> , 2008, 3, e2367.	2.5	56
13	Fibronectin attachment is permissive for IL-1 mediated gene regulation. <i>FEBS Letters</i> , 1995, 367, 93-97.	2.8	24