

# Cordula Reisch

## List of Publications by Year in descending order

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8  
papers

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citations

2258059

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1872680

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8  
docs citations

8  
times ranked

28  
citing authors

#	ARTICLE	IF	CITATIONS
1	LTP or LTD? Modeling the Influence of Stress on Synaptic Plasticity. ENeuro, 2018, 5, ENEURO.0242-17.2018.	1.9	19
2	Chemotactic effects in reaction-diffusion equations for inflammation. Journal of Biological Physics, 2019, 45, 253-273.	1.5	5
3	Modeling the Chronification Tendency of Liver Infections as Evolutionary Advantage. Bulletin of Mathematical Biology, 2019, 81, 4743-4760.	1.9	4
4	A mathematical model of modelling " epistemology and natural sciences. IFAC-PapersOnLine, 2018, 51, 499-504.	0.9	3
5	Sensitivity Analysis for Vehicle Dynamics Models " An Approach to Model Quality Assessment for Automated Vehicles. , 2020, , .		2
6	Entropy functionals for finding requirements in hierarchical reaction-diffusion models for inflammations. Mathematical Methods in the Applied Sciences, 2020, 43, 10098-10114.	2.3	1
7	Hierarchies of Modeling Infections: Comparison of Reaction-Diffusion System and Cellular Automaton. , 0, , .		1
8	Modelling health impacts of hepatitis " model selection and treatment plans. Mathematical and Computer Modelling of Dynamical Systems, 2022, 28, 28-54.	2.2	1