Gautier Stoll

List of Publications by Year
in descending order

14 papers	**816** citations	840119 **11** h-index	1125271 **13** g-index
16 all docs	**16** docs citations	**16** times ranked	**1216** citing authors

#	Article	IF	Citations
1	Continuous time boolean modeling for biological signaling: application of Gillespie algorithm. BMC Systems Biology, 2012, 6, 116.	3.0	134
2	Oxidative phosphorylation as a potential therapeutic target for cancer therapy. International Journal of Cancer, 2020, 146, 10-17.	2.3	125
3	MaBoSS 2.0: an environment for stochastic Boolean modeling. Bioinformatics, 2017, 33, 2226-2228.	1.8	118
4	PhysiBoSS: a multi-scale agent-based modelling framework integrating physical dimension and cell signalling. Bioinformatics, 2019, 35, 1188-1196.	1.8	88
5	Immunoprophylactic and immunotherapeutic control of hormone receptor-positive breast cancer. Nature Communications, 2020, 11, 3819.	5.8	71
6	The CoLoMoTo Interactive Notebook: Accessible and Reproducible Computational Analyses for Qualitative Biological Networks. Frontiers in Physiology, 2018, 9, 680.	1.3	67
7	AIF-regulated oxidative phosphorylation supports lung cancer development. Cell Research, 2019, 29, 579-591.	5.7	58
8	Preclinical evaluation of a MAGE-A3 vaccination utilizing the oncolytic Maraba virus currently in first-in-human trials. OncoImmunology, 2019, 8, e1512329.	2.1	53
9	A TLR3 Ligand Reestablishes Chemotherapeutic Responses in the Context of FPR1 Deficiency. Cancer Discovery, 2021, 11, 408-423.	7.7	28
10	Autoimmunity affecting the biliary tract fuels the immunosurveillance of cholangiocarcinoma. Journal of Experimental Medicine, 2021, 218, .	4.2	20
11	Immune effectors responsible for the elimination of hyperploid cancer cells. OncoImmunology, 2018, 7, e1463947.	2.1	14
12	Dynamical Boolean Modeling of Immunogenic Cell Death. Frontiers in Physiology, 2020, 11, 590479.	1.3	13
13	Metabolic features of cancer cells impact immunosurveillance. , 2021, 9, e002362.		11
14	Paradoxical implication of BAX/BAK in the persistence of tetraploid cells. Cell Death and Disease, 2021, 12, 1039.	2.7	7