

Gautier Stoll

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

15
papers

395
citations

9
h-index

16
g-index

16
ext. papers

627
ext. citations

10.5
avg, IF

3.61
L-index

#	Paper	IF	Citations
15	Continuous time Boolean modeling for biological signaling: application of Gillespie algorithm. <i>BMC Systems Biology</i> , 2012 , 6, 116	3.5	68
14	MaBoSS 2.0: an environment for stochastic Boolean modeling. <i>Bioinformatics</i> , 2017 , 33, 2226-2228	7.2	59
13	Oxidative phosphorylation as a potential therapeutic target for cancer therapy. <i>International Journal of Cancer</i> , 2020 , 146, 10-17	7.5	51
12	PhysiBoSS: a multi-scale agent-based modelling framework integrating physical dimension and cell signalling. <i>Bioinformatics</i> , 2019 , 35, 1188-1196	7.2	44
11	Immunoprophylactic and immunotherapeutic control of hormone receptor-positive breast cancer. <i>Nature Communications</i> , 2020 , 11, 3819	17.4	41
10	Preclinical evaluation of a MAGE-A3 vaccination utilizing the oncolytic Maraba virus currently in first-in-human trials. <i>Onc Immunology</i> , 2019 , 8, e1512329	7.2	38
9	AIF-regulated oxidative phosphorylation supports lung cancer development. <i>Cell Research</i> , 2019 , 29, 579-591	24.7	31
8	The CoLoMoTo Interactive Notebook: Accessible and Reproducible Computational Analyses for Qualitative Biological Networks. <i>Frontiers in Physiology</i> , 2018 , 9, 680	4.6	29
7	A TLR3 Ligand Reestablishes Chemotherapeutic Responses in the Context of FPR1 Deficiency. <i>Cancer Discovery</i> , 2021 , 11, 408-423	24.4	12
6	Immune effectors responsible for the elimination of hyperploid cancer cells. <i>Onc Immunology</i> , 2018 , 7, e1463947	7.2	9
5	Dynamical Boolean Modeling of Immunogenic Cell Death. <i>Frontiers in Physiology</i> , 2020 , 11, 590479	4.6	5
4	Autoimmunity affecting the biliary tract fuels the immunosurveillance of cholangiocarcinoma. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	4
3	Metabolic features of cancer cells impact immunosurveillance 2021 , 9,		2
2	Paradoxical implication of BAX/BAK in the persistence of tetraploid cells. <i>Cell Death and Disease</i> , 2021 , 12, 1039	9.8	1
1	UPMaBoSS: a novel framework for dynamic cell population modeling		1