

Philippe Lucarelli

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

781
citations

840776

11
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1533
citing authors

#	ARTICLE	IF	CITATIONS
1	L-plastin Ser5 phosphorylation is modulated by the PI3K/SCK pathway and promotes breast cancer cell invasiveness. <i>Cell Communication and Signaling</i> , 2021, 19, 22.	6.5	7
2	Hypoxia Routes Tryptophan Homeostasis Towards Increased Tryptamine Production. <i>Frontiers in Immunology</i> , 2021, 12, 590532.	4.8	6
3	ATG5 and ATG7 Expression Levels Are Reduced in Cutaneous Melanoma and Regulated by NRF1. <i>Frontiers in Oncology</i> , 2021, 11, 721624.	2.8	15
4	Computational models of melanoma. <i>Theoretical Biology and Medical Modelling</i> , 2020, 17, 8.	2.1	11
5	Machine learning-assisted neurotoxicity prediction in human midbrain organoids. <i>Parkinsonism and Related Disorders</i> , 2020, 75, 105-109.	2.2	41
6	Cancer Cells Employ Nuclear Caspase-8 to Overcome the p53-Dependent G2/M Checkpoint through Cleavage of USP28. <i>Molecular Cell</i> , 2020, 77, 970-984.e7.	9.7	54
7	Clinical update on head and neck cancer: molecular biology and ongoing challenges. <i>Cell Death and Disease</i> , 2019, 10, 540.	6.3	339
8	Impaired serine metabolism complements LRRK2-G2019S pathogenicity in PD patients. <i>Parkinsonism and Related Disorders</i> , 2019, 67, 48-55.	2.2	13
9	Resolving the Combinatorial Complexity of Smad Protein Complex Formation and Its Link to Gene Expression. <i>Cell Systems</i> , 2018, 6, 75-89.e11.	6.2	55
10	Systemic network analysis identifies XIAP and I β as potential drug targets in TRAIL resistant BRAF mutated melanoma. <i>Npj Systems Biology and Applications</i> , 2018, 4, 39.	3.0	6
11	Stroma-induced phenotypic plasticity offers phenotype-specific targeting to improve melanoma treatment. <i>Cancer Letters</i> , 2018, 439, 1-13.	7.2	6
12	Using Regularization to Infer Cell Line Specificity in Logical Network Models of Signaling Pathways. <i>Frontiers in Physiology</i> , 2018, 9, 550.	2.8	3
13	Annexin A1 regulates EGFR activity and alters EGFR-containing tumour-derived exosomes in head and neck cancers. <i>European Journal of Cancer</i> , 2018, 102, 52-68.	2.8	69
14	FALCON: a toolbox for the fast contextualization of logical networks. <i>Bioinformatics</i> , 2017, 33, 3431-3436.	4.1	10
15	Model Based Targeting of IL-6-Induced Inflammatory Responses in Cultured Primary Hepatocytes to Improve Application of the JAK Inhibitor Ruxolitinib. <i>Frontiers in Physiology</i> , 2017, 8, 775.	2.8	19
16	Thermodynamically constrained averaging theory for cancer growth modelling * *Horizon 2020 MSCA grant agreement No 642295 www.melplex.eu. <i>IFAC-PapersOnLine</i> , 2016, 49, 289-294.	0.9	1
17	Downregulation of the TGF β Pseudoreceptor BAMBI in Non-Small Cell Lung Cancer Enhances TGF β Signaling and Invasion. <i>Cancer Research</i> , 2016, 76, 3785-3801.	0.9	75
18	Context-specific flow through the MEK/ERK module produces cell- and ligand-specific patterns of ERK single and double phosphorylation. <i>Science Signaling</i> , 2016, 9, ra13.	3.6	18

#	ARTICLE	IF	CITATIONS
19	Excemplify: A Flexible Template Based Solution, Parsing and Managing Data in Spreadsheets for Experimentalists. Journal of Integrative Bioinformatics, 2013, 10, 58-70.	1.5	3
20	Excemplify: a flexible template based solution, parsing and managing data in spreadsheets for experimentalists. Journal of Integrative Bioinformatics, 2013, 10, 220.	1.5	1
21	Dynamics and feedback loops in the transforming growth factor $\hat{1}^2$ signaling pathway. Biophysical Chemistry, 2012, 162, 22-34.	2.8	29