

# Sylvia Le Dã©vã©dec

## List of Publications by Year in descending order

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Version: 2024-02-01

37  
papers

1,535  
citations

430754

18  
h-index

345118

36  
g-index

40  
all docs

40  
docs citations

40  
times ranked

2897  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-content high-throughput imaging reveals distinct connections between mitochondrial morphology and functionality for OXPHOS complex I, III, and V inhibitors. <i>Cell Biology and Toxicology</i> , 2023, 39, 415-433.	2.4	8
2	Mapping the cellular response to electron transport chain inhibitors reveals selective signaling networks triggered by mitochondrial perturbation. <i>Archives of Toxicology</i> , 2022, 96, 259-285.	1.9	7
3	Spatial and Temporal Modulation of Cell Instructive Cues in a Filamentous Supramolecular Biomaterial. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 17042-17054.	4.0	11
4	Density-Dependent Migration Characteristics of Cancer Cells Driven by Pseudopod Interaction. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 854721.	1.8	6
5	Model-based translation of DNA damage signaling dynamics across cell types. <i>PLoS Computational Biology</i> , 2022, 18, e1010264.	1.5	3
6	Differential reprogramming of breast cancer subtypes in 3D cultures and implications for sensitivity to targeted therapy. <i>Scientific Reports</i> , 2021, 11, 7259.	1.6	20
7	Circumventing the Crabtree effect in cell culture: A systematic review. <i>Mitochondrion</i> , 2021, 59, 83-95.	1.6	12
8	Fluorescent tagging of endogenous Heme oxygenase-1 in human induced pluripotent stem cells for high content imaging of oxidative stress in various differentiated lineages. <i>Archives of Toxicology</i> , 2021, 95, 3285-3302.	1.9	13
9	Deubiquitinase Activity Profiling Identifies UCHL1 as a Candidate Oncoprotein That Promotes TGFÎ²-Induced Breast Cancer Metastasis. <i>Clinical Cancer Research</i> , 2020, 26, 1460-1473.	3.2	92
10	Community standards for open cell migration data. <i>GigaScience</i> , 2020, 9, .	3.3	12
11	Uncovering the signaling landscape controlling breast cancer cell migration identifies novel metastasis driver genes. <i>Nature Communications</i> , 2019, 10, 2983.	5.8	58
12	Migration rather than proliferation transcriptomic signatures are strongly associated with breast cancer patient survival. <i>Scientific Reports</i> , 2019, 9, 10989.	1.6	28
13	Photo-Uncaging of a Microtubule-Targeted Rigidin Analogue in Hypoxic Cancer Cells and in a Xenograft Mouse Model. <i>Journal of the American Chemical Society</i> , 2019, 141, 18444-18454.	6.6	84
14	FRET biosensor-based kinase inhibitor screen for ERK and AKT activity reveals differential kinase dependencies for proliferation in TNBC cells. <i>Biochemical Pharmacology</i> , 2019, 169, 113640.	2.0	8
15	The direct oral anticoagulants rivaroxaban and dabigatran do not inhibit orthotopic growth and metastasis of human breast cancer in mice. <i>Journal of Thrombosis and Haemostasis</i> , 2019, 17, 951-963.	1.9	18
16	Co-regulated gene expression of splicing factors as drivers of cancer progression. <i>Scientific Reports</i> , 2019, 9, 5484.	1.6	22
17	Splicing regulatory factors in breast cancer hallmarks and disease progression. <i>Oncotarget</i> , 2019, 10, 6021-6037.	0.8	19
18	A Red-Light-Activated Ruthenium-Caged NAMPT Inhibitor Remains Phototoxic in Hypoxic Cancer Cells. <i>Angewandte Chemie</i> , 2017, 129, 11707-11711.	1.6	41



#	ARTICLE	IF	CITATIONS
37	Paxillin serine 178 phosphorylation in control of cell migration and metastasis formation through regulation of EGFR expression in breast cancer. Journal of Cancer Metastasis and Treatment, 0, 2019, .	0.5	0