

# Allan Sauvat

## 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.

37  
papers

783  
citations

15  
h-index

27  
g-index

40  
ext. papers

1,081  
ext. citations

8.2  
avg, IF

3.61  
L-index

#	Paper	IF	Citations
37	Interaction between AIF and CHCHD4 Regulates Respiratory Chain Biogenesis. <i>Molecular Cell</i> , <b>2015</b> , 58, 1001-14	17.6	124
36	Contribution of RIP3 and MLKL to immunogenic cell death signaling in cancer chemotherapy. <i>Oncolmunology</i> , <b>2016</b> , 5, e1149673	7.2	99
35	eIF2 $\gamma$ phosphorylation is pathognomonic for immunogenic cell death. <i>Cell Death and Differentiation</i> , <b>2018</b> , 25, 1375-1393	12.7	87
34	Photodynamic therapy with redaporfin targets the endoplasmic reticulum and Golgi apparatus. <i>EMBO Journal</i> , <b>2018</b> , 37,	13	48
33	The ratio of CD8/FOXP3 T lymphocytes infiltrating breast tissues predicts the relapse of ductal carcinoma. <i>Oncolmunology</i> , <b>2016</b> , 5, e1218106	7.2	39
32	3,4-Dimethoxychalcone induces autophagy through activation of the transcription factors TFE3 and TFEB. <i>EMBO Molecular Medicine</i> , <b>2019</b> , 11, e10469	12	33
31	The oncolytic peptide LTX-315 kills cancer cells through Bax/Bak-regulated mitochondrial membrane permeabilization. <i>Oncotarget</i> , <b>2015</b> , 6, 26599-614	3.3	32
30	Inhibition of transcription by dactinomycin reveals a new characteristic of immunogenic cell stress. <i>EMBO Molecular Medicine</i> , <b>2020</b> , 12, e11622	12	31
29	eIF2 $\gamma$ phosphorylation: A hallmark of immunogenic cell death. <i>Oncolmunology</i> , <b>2018</b> , 7, e1431089	7.2	30
28	Trans-Fats Inhibit Autophagy Induced by Saturated Fatty Acids. <i>EBioMedicine</i> , <b>2018</b> , 30, 261-272	8.8	24
27	On-target versus off-target effects of drugs inhibiting the replication of SARS-CoV-2. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 656	9.8	24
26	Lethal Poisoning of Cancer Cells by Respiratory Chain Inhibition plus Dimethyl $\alpha$ -Ketoglutarate. <i>Cell Reports</i> , <b>2019</b> , 27, 820-834.e9	10.6	22
25	Lurbinectedin synergizes with immune checkpoint blockade to generate anticancer immunity. <i>Oncolmunology</i> , <b>2019</b> , 8, e1656502	7.2	21
24	The oncolytic peptide LTX-315 triggers necrotic cell death. <i>Cell Cycle</i> , <b>2015</b> , 14, 3506-12	4.7	19
23	The oncolytic compound LTX-401 targets the Golgi apparatus. <i>Cell Death and Differentiation</i> , <b>2016</b> , 23, 2031-2041	12.7	16
22	Morphometric analysis of immunoselection against hyperploid cancer cells. <i>Oncotarget</i> , <b>2015</b> , 6, 41204-153	15.3	13
21	Oncolysis with DTT-205 and DTT-304 generates immunological memory in cured animals. <i>Cell Death and Disease</i> , <b>2018</b> , 9, 1086	9.8	13

20	Artificial tethering of LC3 or p62 to organelles is not sufficient to trigger autophagy. <i>Cell Death and Disease</i> , <b>2019</b> , 10, 771	9.8	12
19	A TLR3 Ligand Reestablishes Chemotherapeutic Responses in the Context of FPR1 Deficiency. <i>Cancer Discovery</i> , <b>2021</b> , 11, 408-423	24.4	12
18	Chemical activation of SAT1 corrects diet-induced metabolic syndrome. <i>Cell Death and Differentiation</i> , <b>2020</b> , 27, 2904-2920	12.7	11
17	Quantification of cellular viability by automated microscopy and flow cytometry. <i>Oncotarget</i> , <b>2015</b> , 6, 9467-75	3.3	11
16	Belantamab Mafodotin (GSK2857916) Drives Immunogenic Cell Death and Immune-mediated Antitumor Responses. <i>Molecular Cancer Therapeutics</i> , <b>2021</b> , 20, 1941-1955	6.1	10
15	Recruitment of LC3 to damaged Golgi apparatus. <i>Cell Death and Differentiation</i> , <b>2019</b> , 26, 1467-1484	12.7	10
14	Apoptosis inducing factor (AIF) mediates lethal redox stress induced by menadione. <i>Oncotarget</i> , <b>2016</b> , 7, 76496-76507	3.3	9
13	Quinacrine-mediated detection of intracellular ATP. <i>Methods in Enzymology</i> , <b>2019</b> , 629, 103-113	1.7	8
12	A fluorescent biosensor-based platform for the discovery of immunogenic cancer cell death inducers. <i>OncImmunology</i> , <b>2019</b> , 8, 1606665	7.2	6
11	ColocalizR: An open-source application for cell-based high-throughput colocalization analysis. <i>Computers in Biology and Medicine</i> , <b>2019</b> , 107, 227-234	7	6
10	Oleate-induced aggregation of LC3 at the trans-Golgi network is linked to a protein trafficking blockade. <i>Cell Death and Differentiation</i> , <b>2021</b> , 28, 1733-1752	12.7	4
9	Autoimmunity affecting the biliary tract fuels the immunosurveillance of cholangiocarcinoma. <i>Journal of Experimental Medicine</i> , <b>2021</b> , 218,	16.6	4
8	Assessment of transcription inhibition as a characteristic of immunogenic cell death. <i>Methods in Cell Biology</i> , <b>2022</b> ,	1.8	1
7	High-throughput label-free detection of DNA-to-RNA transcription inhibition using brightfield microscopy and deep neural networks. <i>Computers in Biology and Medicine</i> , <b>2021</b> , 133, 104371	7	1
6	Local anesthetics elicit immune-dependent anticancer effects. <b>2022</b> , 10,		1
5	A novel tool for detecting lysosomal membrane permeabilization by high-throughput fluorescence microscopy. <i>Methods in Cell Biology</i> , <b>2021</b> , 165, 1-12	1.8	0
4	Antibody-drug conjugates harboring a kinesin spindle protein inhibitor with immunostimulatory properties.. <i>OncImmunology</i> , <b>2022</b> , 11, 2037216	7.2	
3	A genome-wide RNA interference screen disentangles the Golgi tropism of LC3. <i>Autophagy</i> , <b>2021</b> , 17, 820-822	10.2	

- 2 High throughput screening for autophagy. *Methods in Cell Biology*, **2021**, 165, 89-101 1.8
- 1 Live cell imaging of LC3 dynamics. *Methods in Cell Biology*, **2021**, 164, 27-38 1.8