Allan Sauvat

List of Publications by Year in Descending Order

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	Assessment of transcription inhibition as a characteristic of immunogenic cell death. *Methods in Cell Biology*, **2022**,	1.8	1
36	Antibody-drug conjugates harboring a kinesin spindle protein inhibitor with immunostimulatory properties.. *OncoImmunology*, **2022**, 11, 2037216	7.2	
35	Local anesthetics elicit immune-dependent anticancer effects. **2022**, 10,		1
34	High-throughput label-free detection of DNA-to-RNA transcription inhibition using brightfield microscopy and deep neural networks. *Computers in Biology and Medicine*, **2021**, 133, 104371	7	1
33	Belantamab Mafodotin (GSK2857916) Drives Immunogenic Cell Death and Immune-mediated Antitumor Responses. *Molecular Cancer Therapeutics*, **2021**, 20, 1941-1955	6.1	10
32	A TLR3 Ligand Reestablishes Chemotherapeutic Responses in the Context of FPR1 Deficiency. *Cancer Discovery*, **2021**, 11, 408-423	24.4	12
31	A novel tool for detecting lysosomal membrane permeabilization by high-throughput fluorescence microscopy. *Methods in Cell Biology*, **2021**, 165, 1-12	1.8	0
30	A genome-wide RNA interference screen disentangles the Golgi tropism of LC3. *Autophagy*, **2021**, 17, 820-822	10.2	
29	Oleate-induced aggregation of LC3 at the trans-Golgi network is linked to a protein trafficking blockade. *Cell Death and Differentiation*, **2021**, 28, 1733-1752	12.7	4
28	High throughput screening for autophagy. *Methods in Cell Biology*, **2021**, 165, 89-101	1.8	
27	Live cell imaging of LC3 dynamics. *Methods in Cell Biology*, **2021**, 164, 27-38	1.8	
26	Autoimmunity affecting the biliary tract fuels the immunosurveillance of cholangiocarcinoma. *Journal of Experimental Medicine*, **2021**, 218,	16.6	4
25	Chemical activation of SAT1 corrects diet-induced metabolic syndrome. *Cell Death and Differentiation*, **2020**, 27, 2904-2920	12.7	11
24	Inhibition of transcription by dactinomycin reveals a new characteristic of immunogenic cell stress. *EMBO Molecular Medicine*, **2020**, 12, e11622	12	31
23	On-target versus off-target effects of drugs inhibiting the replication of SARS-CoV-2. *Cell Death and Disease*, **2020**, 11, 656	9.8	24
22	Lurbinectedin synergizes with immune checkpoint blockade to generate anticancer immunity. *OncoImmunology*, **2019**, 8, e1656502	7.2	21
21	Lethal Poisoning of Cancer Cells by Respiratory Chain Inhibition plus Dimethyl Ketoglutarate. *Cell Reports*, **2019**, 27, 820-834.e9	10.6	22

20	A fluorescent biosensor-based platform for the discovery of immunogenic cancer cell death inducers. *OncoImmunology*, **2019**, 8, 1606665	7.2	6
19	ColocalizR: An open-source application for cell-based high-throughput colocalization analysis. *Computers in Biology and Medicine*, **2019**, 107, 227-234	7	6
18	Artificial tethering of LC3 or p62 to organelles is not sufficient to trigger autophagy. *Cell Death and Disease*, **2019**, 10, 771	9.8	12
17	3,4-Dimethoxychalcone induces autophagy through activation of the transcription factors TFE3 and TFEB. *EMBO Molecular Medicine*, **2019**, 11, e10469	12	33
16	Quinacrine-mediated detection of intracellular ATP. *Methods in Enzymology*, **2019**, 629, 103-113	1.7	8
15	Recruitment of LC3 to damaged Golgi apparatus. *Cell Death and Differentiation*, **2019**, 26, 1467-1484	12.7	10
14	eIF2phosphorylation: A hallmark of immunogenic cell death. *OncoImmunology*, **2018**, 7, e1431089	7.2	30
13	eIF2phosphorylation is pathognomonic for immunogenic cell death. *Cell Death and Differentiation*, **2018**, 25, 1375-1393	12.7	87
12	Trans-Fats Inhibit Autophagy Induced by Saturated Fatty Acids. *EBioMedicine*, **2018**, 30, 261-272	8.8	24
11	Oncolysis with DTT-205 and DTT-304 generates immunological memory in cured animals. *Cell Death and Disease*, **2018**, 9, 1086	9.8	13
10	Photodynamic therapy with redaporfin targets the endoplasmic reticulum and Golgi apparatus. *EMBO Journal*, **2018**, 37,	13	48
9	The ratio of CD8/FOXP3 T lymphocytes infiltrating breast tissues predicts the relapse of ductal carcinoma. *OncoImmunology*, **2016**, 5, e1218106	7.2	39
8	Contribution of RIP3 and MLKL to immunogenic cell death signaling in cancer chemotherapy. *OncoImmunology*, **2016**, 5, e1149673	7.2	99
7	Apoptosis inducing factor (AIF) mediates lethal redox stress induced by menadione. *Oncotarget*, **2016**, 7, 76496-76507	3.3	9
6	The oncolytic compound LTX-401 targets the Golgi apparatus. *Cell Death and Differentiation*, **2016**, 23, 2031-2041	12.7	16
5	Interaction between AIF and CHCHD4 Regulates Respiratory Chain Biogenesis. *Molecular Cell*, **2015**, 58, 1001-14	17.6	124
4	The oncolytic peptide LTX-315 triggers necrotic cell death. *Cell Cycle*, **2015**, 14, 3506-12	4.7	19
3	Quantification of cellular viability by automated microscopy and flow cytometry. *Oncotarget*, **2015**, 6, 9467-75	3.3	11

2	Morphometric analysis of immunoselection against hyperploid cancer cells. *Oncotarget*, **2015**, 6, 41204-15	3.3	13
1	The oncolytic peptide LTX-315 kills cancer cells through Bax/Bak-regulated mitochondrial membrane permeabilization. *Oncotarget*, **2015**, 6, 26599-614	3.3	32