Jean-Luc Perfettini

List of Publications by Year in Descending Order

70 papers	10,369 citations	37 h-index	76 g-index
76 ext. papers	11,538 ext. citations	10.4 avg, IF	5.27 L-index

#	Paper	IF	Citations
70	SUGT1 controls susceptibility to HIV-1 infection by stabilizing microtubule plus-ends. *Cell Death and Differentiation*, **2020**, 27, 3243-3257	12.7	3
69	HIV-1 Envelope Overcomes NLRP3-Mediated Inhibition of F-Actin Polymerization for Viral Entry. *Cell Reports*, **2019**, 28, 3381-3394.e7	10.6	10
68	AGuIX from bench to bedside-Transfer of an ultrasmall theranostic gadolinium-based nanoparticle to clinical medicine. *British Journal of Radiology*, **2019**, 92, 20180365	3.4	60
67	Tumour spheres with inverted polarity drive the formation of peritoneal metastases in patients with hypermethylated colorectal carcinomas. *Nature Cell Biology*, **2018**, 20, 296-306	23.4	53
66	Mitochondrial Regulation of Cell Death **2018**, 75-90		1
65	Anticancer chemotherapy and radiotherapy trigger both non-cell-autonomous and cell-autonomous death. *Cell Death and Disease*, **2018**, 9, 716	9.8	21
64	NOX2-dependent ATM kinase activation dictates pro-inflammatory macrophage phenotype and improves effectiveness to radiation therapy. *Cell Death and Differentiation*, **2017**, 24, 1632-1644	12.7	26
63	Macrophage biology plays a central role during ionizing radiation-elicited tumor response. *Biomedical Journal*, **2017**, 40, 200-211	7.1	47
62	Bimodal fluorescence/Xe NMR probe for molecular imaging and biological inhibition of EGFR in Non-Small Cell Lung Cancer. *Bioorganic and Medicinal Chemistry*, **2017**, 25, 6653-6660	3.4	9
61	Entosis: The emerging face of non-cell-autonomous type IV programmed death. *Biomedical Journal*, **2017**, 40, 133-140	7.1	30
60	Modulating Both Tumor Cell Death and Innate Immunity Is Essential for Improving Radiation Therapy Effectiveness. *Frontiers in Immunology*, **2017**, 8, 613	8.4	44
59	Is the inflammasome relevant for epithelial cell function?. *Microbes and Infection*, **2016**, 18, 93-101	9.3	29
58	Can immunostimulatory agents enhance the abscopal effect of radiotherapy?. *European Journal of Cancer*, **2016**, 62, 36-45	7.5	81
57	Synergy of Radiotherapy and a Cancer Vaccine for the Treatment of HPV-Associated Head and Neck Cancer. *Molecular Cancer Therapeutics*, **2015**, 14, 1336-45	6.1	62
56	Syncytial apoptosis signaling network induced by the HIV-1 envelope glycoprotein complex: an overview. *Cell Death and Disease*, **2015**, 6, e1846	9.8	15
55	Interaction between AIF and CHCHD4 Regulates Respiratory Chain Biogenesis. *Molecular Cell*, **2015**, 58, 1001-14	17.6	124
54	Molecular mechanisms of ATP secretion during immunogenic cell death. *Cell Death and Differentiation*, **2014**, 21, 79-91	12.7	283

53	Radiosensitization by a novel Bcl-2 and Bcl-XL inhibitor S44563 in small-cell lung cancer. *Cell Death and Disease*, **2014**, 5, e1423	9.8	31
52	Entosis, a key player in cancer cell competition. *Cell Research*, **2014**, 24, 1280-1	24.7	31
51	Autophagy inhibition radiosensitizes in vitro, yet reduces radioresponses in vivo due to deficient immunogenic signalling. *Cell Death and Differentiation*, **2014**, 21, 92-9	12.7	152
50	Understanding the functions of tumor stroma in resistance to ionizing radiation: emerging targets for pharmacological modulation. *Drug Resistance Updates*, **2013**, 16, 10-21	23.2	30
49	Multifaceted roles of purinergic receptors in viral infection. *Microbes and Infection*, **2012**, 14, 1278-83	9.3	19
48	Extracellular ATP acts on P2Y2 purinergic receptors to facilitate HIV-1 infection. *Journal of Experimental Medicine*, **2011**, 208, 1823-34	16.6	123
47	53BP1 represses mitotic catastrophe in syncytia elicited by the HIV-1 envelope. *Cell Death and Differentiation*, **2010**, 17, 811-20	12.7	12
46	A brain-specific isoform of mitochondrial apoptosis-inducing factor: AIF2. *Cell Death and Differentiation*, **2010**, 17, 1155-66	12.7	23
45	Proteomic analysis identifies prohibitin down-regulation as a crucial event in the mitochondrial damage observed in HIV-infected patients. *Antiviral Therapy*, **2010**, 15, 377-90	1.6	16
44	Chemotherapy induces ATP release from tumor cells. *Cell Cycle*, **2009**, 8, 3723-8	4.7	199
43	Pro-apoptotic function of checkpoint kinase-2 in syncytia elicited by the HIV-1 envelope. *Cell Cycle*, **2009**, 8, 438-42	4.7	6
42	The tumor suppressor protein PML controls apoptosis induced by the HIV-1 envelope. *Cell Death and Differentiation*, **2009**, 16, 298-311	12.7	16
41	Activation of the NLRP3 inflammasome in dendritic cells induces IL-1beta-dependent adaptive immunity against tumors. *Nature Medicine*, **2009**, 15, 1170-8	50.5	1284
40	ATM mediates constitutive NF-kappaB activation in high-risk myelodysplastic syndrome and acute myeloid leukemia. *Oncogene*, **2009**, 28, 1099-109	9.2	53
39	Methods to dissect mitochondrial membrane permeabilization in the course of apoptosis. *Methods in Enzymology*, **2008**, 442, 355-74	1.7	21
38	A novel effect of DNA methyltransferase and histone deacetylase inhibitors: NFkappaB inhibition in malignant myeloblasts. *Cell Cycle*, **2008**, 7, 2139-45	4.7	51
37	Critical involvement of the ATM-dependent DNA damage response in the apoptotic demise of HIV-1-elicited syncytia. *PLoS ONE*, **2008**, 3, e2458	3.7	32
36	Calreticulin exposure dictates the immunogenicity of cancer cell death. *Nature Medicine*, **2007**, 13, 54-61	50.5	2026

35	HIV-1 protease inhibitors and cytomegalovirus vMIA induce mitochondrial fragmentation without triggering apoptosis. *Cell Death and Differentiation*, **2006**, 13, 348-51	12.7	24
34	p53-A pro-apoptotic signal transducer involved in AIDS. *Biochemical and Biophysical Research Communications*, **2005**, 331, 701-6	3.4	25
33	Characterization of cell death pathways in human immunodeficiency virus-associated encephalitis. *American Journal of Pathology*, **2005**, 167, 695-704	5.8	31
32	p38 MAP kinase in HIV-1 infection: the enemy within. *Blood*, **2005**, 106, 1899-1900	2.2	3
31	A cellular machine generating apoptosis-prone aneuploid cells. *Cell Death and Differentiation*, **2005**, 12, 91-3	12.7	10
30	PK11195 potently sensitizes to apoptosis induction independently from the peripheral benzodiazepin receptor. *Oncogene*, **2005**, 24, 7503-13	9.2	79
29	Mitochondrial fusion and fission in the control of apoptosis. *Trends in Cell Biology*, **2005**, 15, 179-83	18.3	142
28	Essential role of p53 phosphorylation by p38 MAPK in apoptosis induction by the HIV-1 envelope. *Journal of Experimental Medicine*, **2005**, 201, 279-89	16.6	135
27	Inhibition of macroautophagy triggers apoptosis. *Molecular and Cellular Biology*, **2005**, 25, 1025-40	4.8	1411
26	Molecular Mechanisms of HIV-1 Syncytial Apoptosis **2005**, 271-278		
25	NF-kappaB and p53 are the dominant apoptosis-inducing transcription factors elicited by the HIV-1 envelope. *Journal of Experimental Medicine*, **2004**, 199, 629-40	16.6	102
24	Preapoptotic chromatin condensation upstream of the mitochondrial checkpoint. *Journal of Biological Chemistry*, **2004**, 279, 55937-45	5.4	27
23	Contagious apoptosis facilitated by the HIV-1 envelope: fusion-induced cell-to-cell transmission of a lethal signal. *Journal of Cell Science*, **2004**, 117, 5643-53	5.3	22
22	Cell death by mitotic catastrophe: a molecular definition. *Oncogene*, **2004**, 23, 2825-37	9.2	945
21	Mitotic catastrophe constitutes a special case of apoptosis whose suppression entails aneuploidy. *Oncogene*, **2004**, 23, 4362-70	9.2	255
20	The cell cycle checkpoint kinase Chk2 is a negative regulator of mitotic catastrophe. *Oncogene*, **2004**, 23, 4353-61	9.2	143
19	Anti-apoptotic activity of the glutathione peroxidase homologue encoded by HIV-1. *Apoptosis: an International Journal on Programmed Cell Death*, **2004**, 9, 181-92	5.4	17
18	Lysosomal membrane permeabilization induces cell death in a mitochondrion-dependent fashion. *Journal of Experimental Medicine*, **2003**, 197, 1323-34	16.6	373

17	Mitochondrial apoptosis induced by the HIV-1 envelope. *Annals of the New York Academy of Sciences*, **2003**, 1010, 19-28	6.5	36
16	Mitochondrion-dependent caspase activation by the HIV-1 envelope. *Biochemical Pharmacology*, **2003**, 66, 1321-9	6	30
15	Mitochondrial membrane permeabilization is a critical step of lysosome-initiated apoptosis induced by hydroxychloroquine. *Oncogene*, **2003**, 22, 3927-36	9.2	315
14	The chemopreventive agent N-(4-hydroxyphenyl)retinamide induces apoptosis through a mitochondrial pathway regulated by proteins from the Bcl-2 family. *Oncogene*, **2003**, 22, 6220-30	9.2	82
13	Cell death and inflammation during infection with the obligate intracellular pathogen, Chlamydia. *Biochimie*, **2003**, 85, 763-9	4.6	25
12	Role of proapoptotic BAX in propagation of Chlamydia muridarum (the mouse pneumonitis strain of Chlamydia trachomatis) and the host inflammatory response. *Journal of Biological Chemistry*, **2003**, 278, 9496-502	5.4	40
11	Cyclin-dependent kinase-1: linking apoptosis to cell cycle and mitotic catastrophe. *Cell Death and Differentiation*, **2002**, 9, 1287-93	12.7	269
10	Sequential involvement of Cdk1, mTOR and p53 in apoptosis induced by the HIV-1 envelope. *EMBO Journal*, **2002**, 21, 4070-80	13	116
9	Inhibition of apoptosis by gamma interferon in cells and mice infected with Chlamydia muridarum (the mouse pneumonitis strain of Chlamydia trachomatis). *Infection and Immunity*, **2002**, 70, 2559-65	3.7	19
8	Role of Bcl-2 family members in caspase-independent apoptosis during Chlamydia infection. *Infection and Immunity*, **2002**, 70, 55-61	3.7	86
7	Mitochondrial apoptosis and the peripheral benzodiazepine receptor: a novel target for viral and pharmacological manipulation. *Journal of Experimental Medicine*, **2002**, 196, 1121-5	16.6	41
6	Modulation of apoptosis during infection with Chlamydia. *Methods in Enzymology*, **2002**, 358, 334-44	1.7	17
5	Modulation of P2Z/P2X(7) receptor activity in macrophages infected with Chlamydia psittaci. *American Journal of Physiology - Cell Physiology*, **2001**, 280, C81-9	5.4	88
4	Effect of Chlamydia trachomatis infection and subsequent tumor necrosis factor alpha secretion on apoptosis in the murine genital tract. *Infection and Immunity*, **2000**, 68, 2237-44	3.7	59
3	Apoptose et Chlamydia. *Annales De L'Institut Pasteur / Actualités*, **2000**, 11, 95-109		
2	P2Z/P2X7 receptor-dependent apoptosis of dendritic cells. *American Journal of Physiology - Cell Physiology*, **1999**, 276, C1139-47	5.4	173
1	Caspase-dependent apoptosis during infection with Cryptosporidium parvum. *Microbes and Infection*, **1999**, 1, 1163-8	9.3	53