Sandrine Marchetti

List of Publications by Year
in descending order

47	3,928	186265	223800
papers	citations	28 h-index	46 g-index

48	48	48	7099
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 742 Td	9.1	1,430
2	Parkin-Independent Mitophagy Controls Chemotherapeutic Response in Cancer Cells. Cell Reports, 2017, 20, 2846-2859.	6.4	217
3	No Parkin Zone: Mitophagy without Parkin. Trends in Cell Biology, 2018, 28, 882-895.	7.9	165
4	Cleavage of Mcl-1 by caspases impaired its ability to counteract Bim-induced apoptosis. Oncogene, 2004, 23, 7863-7873.	5.9	157
5	IL-34 and CSF-1 display an equivalent macrophage differentiation ability but a different polarization potential. Scientific Reports, 2018, 8, 256.	3.3	149
6	Glycolysis inhibition sensitizes tumor cells to death receptors-induced apoptosis by AMP kinase activation leading to Mcl-1 block in translation. Oncogene, 2010, 29, 1641-1652.	5.9	120
7	Extracellular Signal-Regulated Kinases Phosphorylate Mitogen-Activated Protein Kinase Phosphatase 3/DUSP6 at Serines 159 and 197, Two Sites Critical for Its Proteasomal Degradation. Molecular and Cellular Biology, 2005, 25, 854-864.	2.3	119
8	Low-Protein Diet Induces IRE1Î±-Dependent Anticancer Immunosurveillance. Cell Metabolism, 2018, 27, 828-842.e7.	16.2	99
9	Lysosomal Cholesterol Hydrolysis Couples Efferocytosis to Anti-Inflammatory Oxysterol Production. Circulation Research, 2018, 122, 1369-1384.	4.5	88
10	Combination of glycolysis inhibition with chemotherapy results in an antitumor immune response. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20071-20076.	7.1	87
11	The PRKAA1/AMPKÎ±1 pathway triggers autophagy during CSF1-induced human monocyte differentiation and is a potential target in CMML. Autophagy, 2015, 11, 1114-1129.	9.1	86
12	Bax inhibitorâ€1 protects from nonalcoholic steatohepatitis by limiting inositolâ€requiring enzyme 1 alpha signaling in mice. Hepatology, 2018, 68, 515-532.	7.3	78
13	Endothelial cells genetically selected from differentiating mouse embryonic stem cells incorporate at sites of neovascularization in vivo. Journal of Cell Science, 2002, 115, 2075-85.	2.0	78
14	A survey of the signaling pathways involved in megakaryocytic differentiation of the human K562 leukemia cell line by molecular and c-DNA array analysis. Oncogene, 2006, 25, 781-794.	5.9	74
15	Post-translational regulation of the ERK phosphatase DUSP6/MKP3 by the mTOR pathway. Oncogene, 2008, 27, 3685-3691.	5.9	69
16	HIF-1Î± mediates the induction of IL-8 and VEGF expression on infection with Afa/Dr diffusely adheringE. coliand promotes EMT-like behaviour. Cellular Microbiology, 2010, 12, 640-653.	2.1	67
17	Starvation and antimetabolic therapy promote cytokine release and recruitment of immune cells. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9932-9941.	7.1	64
18	Amplification loop of the inflammatory process is induced by P2X₇R activation in intestinal epithelial cells in response to neutrophil transepithelial migration. American Journal of Physiology - Renal Physiology, 2010, 299, G32-G42.	3.4	57

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19	GAPDH Expression Predicts the Response to R-CHOP, the Tumor Metabolic Status, and the Response of DLBCL Patients to Metabolic Inhibitors. Cell Metabolism, 2019, 29, 1243-1257.e10.	16.2	56
20	GAPDH enhances the aggressiveness and the vascularization of non-Hodgkinâ€™s B lymphomas via NF-ÎºB-dependent induction of HIF-1Î±. Leukemia, 2015, 29, 1163-1176.	7.2	55
21	Escherichia coli Î±-Hemolysin Counteracts the Anti-Virulence Innate Immune Response Triggered by the Rho GTPase Activating Toxin CNF1 during Bacteremia. PLoS Pathogens, 2015, 11, e1004732.	4.7	51
22	GAPDH binds to active Akt, leading to Bcl-xL increase and escape from caspase-independent cell death. Cell Death and Differentiation, 2013, 20, 1043-1054.	11.2	50
23	Escherichia coli Rho GTPase-activating toxin CNF1 mediates NLRP3 inflammasome activation via p21-activated kinases-1/2 during bacteraemia in mice. Nature Microbiology, 2021, 6, 401-412.	13.3	46
24	Apoptosis and erythroid differentiation triggered by Bcr-Abl inhibitors in CML cell lines are fully distinguishable processes that exhibit different sensitivity to caspase inhibition. Oncogene, 2007, 26, 2445-2458.	5.9	45
25	NIK promotes tissue destruction independently of the alternative NF-ÎºB pathway through TNFR1/RIP1-induced apoptosis. Cell Death and Differentiation, 2015, 22, 2020-2033.	11.2	37
26	Glucose metabolism is inhibited by caspases upon the induction of apoptosis. Cell Death and Disease, 2014, 5, e1406-e1406.	6.3	36
27	Complete Structure of an Increasing Capillary Permeability Protein (ICPP) Purified from Vipera lebetina Venom. Journal of Biological Chemistry, 2002, 277, 29992-29998.	3.4	34
28	GAPDH Overexpression in the T Cell Lineage Promotes Angioimmunoblastic T Cell Lymphoma through an NF-ÎºB-Dependent Mechanism. Cancer Cell, 2019, 36, 268-287.e10.	16.8	34
29	Inducible expression of a MAP kinase phosphatase-3-GFP chimera specifically blunts fibroblast growth and ras-dependent tumor formation in nude mice. Journal of Cellular Physiology, 2004, 199, 441-450.	4.1	28
30	Impact of thymidine phosphorylase surexpression on fluoropyrimidine activity and on tumour angiogenesis. British Journal of Cancer, 2001, 85, 439-445.	6.4	27
31	Deciphering the Role of Oncogenic MITFE318K in Senescence Delay and Melanoma Progression. Journal of the National Cancer Institute, 2017, 109, .	6.3	27
32	BCL-B (BCL2L10) is overexpressed in patients suffering from multiple myeloma (MM) and drives an MM-like disease in transgenic mice. Journal of Experimental Medicine, 2016, 213, 1705-1722.	8.5	24
33	Inhibition of imatinib-mediated apoptosis by the caspase-cleaved form of the tyrosine kinase Lyn in chronic myelogenous leukemia cells. Leukemia, 2009, 23, 1500-1506.	7.2	23
34	The caspase 6 derived N-terminal fragment of DJ-1 promotes apoptosis via increased ROS production. Cell Death and Differentiation, 2012, 19, 1769-1778.	11.2	19
35	The caspase-cleaved form of LYN mediates a psoriasis-like inflammatory syndrome in mice. EMBO Journal, 2009, 28, 2449-2460.	7.8	17
36	Caspase 1/11 Deficiency or Pharmacological Inhibition Mitigates Psoriasis-Like Phenotype inÂMice. Journal of Investigative Dermatology, 2019, 139, 1306-1317.	0.7	16

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37	Differentiation inducing factor 3 mediates its anti-leukemic effect through ROS-dependent DRP1-mediated mitochondrial fission and induction of caspase-independent cell death. Oncotarget, 2016, 7, 26120-26136.	1.8	14
38	Differentiation of Mouse Embryonic Stem Cells Into Endothelial Cells: Genetic Selection and Potential Use In Vivo. , 2006, 330, 303-330.		11
39	The prohibitin-binding compound fluorizoline inhibits mitophagy in cancer cells. Oncogenesis, 2021, 10, 64.	4.9	11
40	Endoplasmic reticulum stress mediates resistance to BCL-2 inhibitor in uveal melanoma cells. Cell Death Discovery, 2020, 6, 22.	4.7	10
41	The oncogenic tyrosine kinase Lyn impairs the pro-apoptotic function of Bim. Oncogene, 2018, 37, 2122-2136.	5.9	8
42	Pharmacological preconditioning protects from ischemia/reperfusionâ€induced apoptosis by modulating Bclâ€xL expression through a ROSâ€dependent mechanism. FEBS Journal, 2021, 288, 3547-3569.	4.7	8
43	Severe Thymic Atrophy in a Mouse Model of Skin Inflammation Accounts for Impaired TNFR1 Signaling. PLoS ONE, 2012, 7, e47321.	2.5	5
44	Model of the RFX-mod poloidal field circuit. Fusion Engineering and Design, 2007, 82, 966-973.	1.9	4
45	Increased Activation of Innate Immunity and Pro-Apoptotic CXCR3B in Normal-Appearing Skin on the Lesional Site of Patients with Segmental Vitiligo. Journal of Investigative Dermatology, 2022, 142, 480-483.e2.	0.7	4
46	ATP-competitive Plk1 inhibitors induce caspase 3-mediated Plk1 cleavage and activation in hematopoietic cell lines. Oncotarget, 2018, 9, 10920-10933.	1.8	2
47	DUSP6/MKP3 â€“ a phosphatase between the MAP ERK and mTOR pathways. Regulation of its expression in tumoral cell lines. European Journal of Cancer, Supplement, 2008, 6, 93.	2.2	0