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	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
2	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
3	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
4	The prohibitin-binding compound fluorizoline inhibits mitophagy in cancer cells. Oncogenesis, 2021, 10, 64.	4.9	11
5	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 582 Td	9.1	1,430
6	Endoplasmic reticulum stress mediates resistance to BCL-2 inhibitor in uveal melanoma cells. Cell Death Discovery, 2020, 6, 22.	4.7	10
7	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
8	GAPDH Overexpression in the T Cell Lineage Promotes Angioimmunoblastic T Cell Lymphoma through an NF-Î²B-Dependent Mechanism. Cancer Cell, 2019, 36, 268-287.e10.	16.8	34
9	Caspase 1/11 Deficiency or Pharmacological Inhibition Mitigates Psoriasis-Like Phenotype inÂMice. Journal of Investigative Dermatology, 2019, 139, 1306-1317.	0.7	16
10	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
11	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
12	Lysosomal Cholesterol Hydrolysis Couples Efferocytosis to Anti-Inflammatory Oxysterol Production. Circulation Research, 2018, 122, 1369-1384.	4.5	88
13	The oncogenic tyrosine kinase Lyn impairs the pro-apoptotic function of Bim. Oncogene, 2018, 37, 2122-2136.	5.9	8
14	IL-34 and CSF-1 display an equivalent macrophage differentiation ability but a different polarization potential. Scientific Reports, 2018, 8, 256.	3.3	149
15	Low-Protein Diet Induces IRE1Î±-Dependent Anticancer Immunosurveillance. Cell Metabolism, 2018, 27, 828-842.e7.	16.2	99
16	No Parkin Zone: Mitophagy without Parkin. Trends in Cell Biology, 2018, 28, 882-895.	7.9	165
17	ATP-competitive Plk1 inhibitors induce caspase 3-mediated Plk1 cleavage and activation in hematopoietic cell lines. Oncotarget, 2018, 9, 10920-10933.	1.8	2
18	Deciphering the Role of Oncogenic MITFE318K in Senescence Delay and Melanoma Progression. Journal of the National Cancer Institute, 2017, 109, .	6.3	27

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19	Parkin-Independent Mitophagy Controls Chemotherapeutic Response in Cancer Cells. Cell Reports, 2017, 20, 2846-2859.	6.4	217
20	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
21	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
22	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
23	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
24	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
25	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
26	Glucose metabolism is inhibited by caspases upon the induction of apoptosis. Cell Death and Disease, 2014, 5, e1406-e1406.	6.3	36
27	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
28	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
29	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
30	Severe Thymic Atrophy in a Mouse Model of Skin Inflammation Accounts for Impaired TNFR1 Signaling. PLoS ONE, 2012, 7, e47321.	2.5	5
31	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
32	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
33	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
34	The caspase-cleaved form of LYN mediates a psoriasis-like inflammatory syndrome in mice. EMBO Journal, 2009, 28, 2449-2460.	7.8	17
35	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
36	Post-translational regulation of the ERK phosphatase DUSP6/MKP3 by the mTOR pathway. Oncogene, 2008, 27, 3685-3691.	5.9	69

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37	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
38	Model of the RFX-mod poloidal field circuit. Fusion Engineering and Design, 2007, 82, 966-973.	1.9	4
39	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
40	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
41	Differentiation of Mouse Embryonic Stem Cells Into Endothelial Cells: Genetic Selection and Potential Use In Vivo. , 2006, 330, 303-330.		11
42	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
43	Cleavage of Mcl-1 by caspases impaired its ability to counteract Bim-induced apoptosis. Oncogene, 2004, 23, 7863-7873.	5.9	157
44	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
45	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
46	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
47	Impact of thymidine phosphorylase surexpression on fluoropyrimidine activity and on tumour angiogenesis. British Journal of Cancer, 2001, 85, 439-445.	6.4	27