Patrick Auberger

List of Publications by Year
in descending order

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170 papers	18,472 citations	38742 50 h-index	12597 132 g-index

175 all docs	175 docs citations	175 times ranked	32740 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
3	Guidelines for the use and interpretation of assays for monitoring autophagy (4th) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 662	9.1	1,430
4	Tyrosine Phosphorylation of IÎºB-Î± Activates NF-ÎºB without Proteolytic Degradation of IÎºB-Î±. Cell, 1996, 86, 787-798.	28.9	675
5	Defective Thymocyte Maturation in p44 MAP Kinase (Erk 1) Knockout Mice. Science, 1999, 286, 1374-1377.	12.6	598
6	Metformin, Independent of AMPK, Induces mTOR Inhibition and Cell-Cycle Arrest through REDD1. Cancer Research, 2011, 71, 4366-4372.	0.9	545
7	Targeting Cancer Cell Metabolism: The Combination of Metformin and 2-Deoxyglucose Induces p53-Dependent Apoptosis in Prostate Cancer Cells. Cancer Research, 2010, 70, 2465-2475.	0.9	465
8	Phosphorylation of Bim-EL by Erk1/2 on serine 69 promotes its degradation via the proteasome pathway and regulates its proapoptotic function. Oncogene, 2003, 22, 6785-6793.	5.9	423
9	Resveratrol Promotes Autophagic Cell Death in Chronic Myelogenous Leukemia Cells via JNK-Mediated p62/SQSTM1 Expression and AMPK Activation. Cancer Research, 2010, 70, 1042-1052.	0.9	335
10	Characterization of a natural inhibitor of the insulin receptor tyrosine kinase: cDNA cloning, purification, and anti-mitogenic activity. Cell, 1989, 58, 631-640.	28.9	315
11	Inhibiting glutamine uptake represents an attractive new strategy for treating acute myeloid leukemia. Blood, 2013, 122, 3521-3532.	1.4	240
12	A caspase inhibitor fully protects rats against lethal normothermic liver ischemia by inhibition of liver apoptosis. FASEB Journal, 1999, 13, 253-261.	0.5	217
13	Cleavage of Mcl-1 by caspases impaired its ability to counteract Bim-induced apoptosis. Oncogene, 2004, 23, 7863-7873.	5.9	157
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	When autophagy meets cancer through p62/SQSTM1. American Journal of Cancer Research, 2012, 2, 397-413.	1.4	139
16	Autophagy is required for CSF-1â€“induced macrophagic differentiation and acquisition of phagocytic functions. Blood, 2012, 119, 4527-4531.	1.4	123
17	Protein Kinase C Î¸ and Îµ Promote T-cell Survival by a Rsk-dependent Phosphorylation and Inactivation of BAD. Journal of Biological Chemistry, 2000, 275, 37246-37250.	3.4	122
18	Autophagy, a key mechanism of oncogenesis and resistance in leukemia. Blood, 2017, 129, 547-552.	1.4	121

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19	Leukemic cell xenograft in zebrafish embryo for investigating drug efficacy. Haematologica, 2011, 96, 612-616.	3.5	106
20	Imatinib induces mitochondriaâ€dependent apoptosis of the Bcrâ€Ablâ€positive K562 cell line and its differentiation toward the erythroid lineage 1. FASEB Journal, 2003, 17, 2160-2162.	0.5	105
21	Mechanisms of AXL overexpression and function in Imatinib-resistant chronic myeloid leukemia cells. Oncotarget, 2011, 2, 874-885.	1.8	99
22	Autophagy is an important event for megakaryocytic differentiation of the chronic myelogenous leukemia K562 cell line. Autophagy, 2009, 5, 1092-1098.	9.1	92
23	Resistance to sunitinib in renal clear cell carcinoma results from sequestration in lysosomes and inhibition of the autophagic flux. Autophagy, 2015, 11, 1891-1904.	9.1	92
24	DNA Damage and the Activation of the p53 Pathway Mediate Alterations in Metabolic and Secretory Functions of Adipocytes. Diabetes, 2016, 65, 3062-3074.	0.6	92
25	Rat liver injury following normothermic ischemia is prevented by a phosphinic matrix metalloproteinase inhibitor. FASEB Journal, 2002, 16, 1-24.	0.5	91
26	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
27	Imatinib mesylate (STI571) decreases the vascular endothelial growth factor plasma concentration in patients with chronic myeloid leukemia. Blood, 2004, 104, 495-501.	1.4	82
28	Siva-1 and an Alternative Splice Form Lacking the Death Domain, Siva-2, Similarly Induce Apoptosis in T Lymphocytes via a Caspase-Dependent Mitochondrial Pathway. Journal of Immunology, 2004, 172, 4008-4017.	0.8	79
29	The creatine kinase pathway is a metabolic vulnerability in EVI1-positive acute myeloid leukemia. Nature Medicine, 2017, 23, 301-313.	30.7	79
30	Acadesine Kills Chronic Myelogenous Leukemia (CML) Cells through PKC-Dependent Induction of Autophagic Cell Death. PLoS ONE, 2009, 4, e7889.	2.5	79
31	p44 Mitogen-Activated Protein Kinase (Extracellular Signal-Regulated Kinase 1)â€“Dependent Signaling Contributes to Epithelial Skin Carcinogenesis. Cancer Research, 2006, 66, 2700-2707.	0.9	76
32	Thrombin and trypsinâ€induced Ca ²⁺ mobilization in human T cell lines through interaction with different proteaseâ€activated receptors. FASEB Journal, 1996, 10, 309-316.	0.5	75
33	BCL2L10 is a predictive factor for resistance to Azacitidine in MDS and AML patients. Oncotarget, 2012, 3, 490-501.	1.8	75
34	Pim kinases modulate resistance to FLT3 tyrosine kinase inhibitors in FLT3-ITD acute myeloid leukemia. Science Advances, 2015, 1, e1500221.	10.3	73
35	Proteolytic regulation of Forkhead transcription factor FOXO3a by caspase-3-like proteases. Oncogene, 2003, 22, 4557-4568.	5.9	72
36	Gene expression profiling of imatinib and PD166326-resistant CML cell lines identifies Fyn as a gene associated with resistance to BCR-ABL inhibitors. Molecular Cancer Therapeutics, 2009, 8, 1924-1933.	4.1	71

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37	Targeting autophagy to fight hematopoietic malignancies. Cell Cycle, 2010, 9, 3470-3478.	2.6	70
38	Altered T cell surface glycosylation in HIV-1 infection results in increased susceptibility to galectin-1-induced cell death. Glycobiology, 2003, 13, 909-918.	2.5	63
39	AMPK- and p62/SQSTM1-dependent autophagy mediate Resveratrol-induced cell death in chronic myelogenous leukemia. Autophagy, 2010, 6, 655-657.	9.1	63
40	Protein Kinase Activation by Warm And Cold Hypoxia- Reoxygenation in Primary-Cultured Rat Hepatocytesâ€“JNK1/SAPK1 Involvement in Apoptosis. Hepatology, 2000, 32, 1029-1036.	7.3	61
41	Imatinib mesylateâ€resistant human chronic myelogenous leukemia cell lines exhibit high sensitivity to the phytoalexin resveratrol. FASEB Journal, 2008, 22, 1894-1904.	0.5	59
42	The cleavage of microphthalmia-associated transcription factor, MITF, by caspases plays an essential role in melanocyte and melanoma cell apoptosis. Genes and Development, 2005, 19, 1980-1985.	5.9	57
43	Hypomethylating agents reactivate FOXO3A in acute myeloid leukemia. Cell Cycle, 2011, 10, 2323-2330.	2.6	57
44	Persistent Activation of the Fyn/ERK Kinase Signaling Axis Mediates Imatinib Resistance in Chronic Myelogenous Leukemia Cells through Upregulation of Intracellular SPARC. Cancer Research, 2010, 70, 9659-9670.	0.9	56
45	Ultrasound-assisted one-pot synthesis of anti-CML nucleosides featuring 1,2,3-triazole nucleobase under iron-copper catalysis. Ultrasonics Sonochemistry, 2012, 19, 1132-1138.	8.2	56
46	Real-life experience with CPX-351 and impact on the outcome of high-risk AML patients: a multicentric French cohort. Blood Advances, 2021, 5, 176-184.	5.2	56
47	Cleavage of Fyn and Lyn in their N-terminal unique regions during induction of apoptosis: a new mechanism for Src kinase regulation. Oncogene, 2001, 20, 4935-4941.	5.9	55
48	Imatinib induces mitochondria-dependent apoptosis of the Bcr-Abl-positive K562 cell line and its differentiation toward the erythroid lineage. FASEB Journal, 2003, 17, 2160-2162.	0.5	55
49	Low-dose vemurafenib induces complete remission in a case of hairy-cell leukemia with a V600E mutation. Haematologica, 2013, 98, e20-e22.	3.5	53
50	Nephroblastoma Overexpressed/Cysteine-Rich Protein 61/Connective Tissue Growth Factor/Nephroblastoma Overexpressed Gene-3 (NOV/CCN3), a Selective Adrenocortical Cell Proapoptotic Factor, Is Down-Regulated in Childhood Adrenocortical Tumors. Journal of Clinical Endocrinology and Metabolism, 2007, 92, 3253-3260.	3.6	52
51	Tumor suppressor function of miR-483-3p on squamous cell carcinomas due to its pro-apoptotic properties. Cell Cycle, 2013, 12, 2183-2193.	2.6	52
52	Distinct Mechanisms Regulate 5-HT2 and Thrombin Receptor Desensitization. Journal of Biological Chemistry, 1995, 270, 4813-4821.	3.4	51
53	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
54	The protective effect of phorbol esters on Fas-mediated apoptosis in T cells. Transcriptional and posttranscriptional regulation. Oncogene, 2002, 21, 4957-4968.	5.9	47

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55	Synthesis and anti-cancer activities of new sulfonamides 4-substituted-triazolyl nucleosides. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1989-1992.	2.2	47
56	Evidence for a p23 caspase-cleaved form of p27[KIP1] involved in G1 growth arrest. Oncogene, 1999, 18, 3324-3333.	5.9	46
57	Blocking NF-Î²B activation in Jurkat leukemic T cells converts the survival agent and tumor promoter PMA into an apoptotic effector. Oncogene, 2002, 21, 3213-3224.	5.9	46
58	Sustained Polymorphonuclear Leukocyte Transmigration Induces Apoptosis in T84 Intestinal Epithelial Cells. Journal of Cell Biology, 2000, 150, 1479-1488.	5.2	45
59	Gene expression profiling of normal human pulmonary fibroblasts following coculture with non-small-cell lung cancer cells reveals alterations related to matrix degradation, angiogenesis, cell growth and survival. Oncogene, 2003, 22, 8487-8497.	5.9	45
60	The anti-apoptotic Bcl-B protein inhibits BECN1-dependent autophagic cell death. Autophagy, 2012, 8, 637-649.	9.1	45
61	Targeting the Proteasome-Associated Deubiquitinating Enzyme USP14 Impairs Melanoma Cell Survival and Overcomes Resistance to MAPK-Targeting Therapies. Molecular Cancer Therapeutics, 2018, 17, 1416-1429.	4.1	45
62	Cleavage of the Serum Response Factor during Death Receptor-induced Apoptosis Results in an Inhibition of the c-FOS Promoter Transcriptional Activity. Journal of Biological Chemistry, 2000, 275, 12941-12947.	3.4	44
63	The small heat shock protein B8 (HSPB8) confers resistance to bortezomib by promoting autophagic removal of misfolded proteins in multiple myeloma cells. Oncotarget, 2014, 5, 6252-6266.	1.8	43
64	In Vitro and in Vivo Evaluation of Fully Substituted		

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73	Imatinib triggers mesenchymal-like conversion of CML cells associated with increased aggressiveness. Journal of Molecular Cell Biology, 2012, 4, 207-220.	3.3	32
74	Characterization and purification of T lymphocyte aminopeptidase B : A putative marker of T cell activation. European Journal of Immunology, 1993, 23, 1948-1955.	2.9	31
75	CD10 plays a specific role in early thymic development. FASEB Journal, 1997, 11, 376-381.	0.5	31
76	Differential requirements for ERK1/2 and P38 MAPK activation by thrombin in T cells. Role of P59Fyn and PKCÎµ. Oncogene, 2001, 20, 1964-1972.	5.9	31
77	Insulin enhances protein phosphorylation in isolated hepatocytes by inhibiting an amiloride sensitive phosphatase. Biochemical and Biophysical Research Communications, 1982, 106, 1062-1070.	2.1	30
78	Vav1 Couples T Cell Receptor to Serum Response Factor-dependent Transcription via a MEK-dependent Pathway. Journal of Biological Chemistry, 2002, 277, 15376-15384.	3.4	30
79	All tyrosine kinase inhibitor-resistant chronic myelogenous cells are highly sensitive to Ponatinib. Oncotarget, 2012, 3, 1557-1565.	1.8	30
80	Cleavage and relocation of the tyrosine kinase P59FYN during Fas-mediated apoptosis in T lymphocytes. Oncogene, 1999, 18, 3963-3969.	5.9	29
81	Dual Role of Sp3 Transcription Factor as an Inducer of Apoptosis and a Marker of Tumour Aggressiveness. PLoS ONE, 2009, 4, e4478.	2.5	29
82	Effect ofHelicobacter pylorion Polymorphonuclear Leukocyte Migration across Polarized T84 Epithelial Cell Monolayers: Role of Vacuolating Toxin VacA andcagPathogenicity Island. Infection and Immunity, 2000, 68, 5225-5233.	2.2	28
83	Transcriptome dysregulation by anthrax lethal toxin plays a key role in induction of human endothelial cell cytotoxicity. Cellular Microbiology, 2010, 12, 891-905.	2.1	28
84	Mechanism of action of the multikinase inhibitor Foretinib. Cell Cycle, 2011, 10, 4138-4148.	2.6	28
85	Pro-inflammatory proteins S100A9 and tumor necrosis factor-Î± suppress erythropoietin elaboration in myelodysplastic syndromes. Haematologica, 2017, 102, 2015-2020.	3.5	28
86	Increased Rate of Apoptosis and Diminished Phagocytic Ability of Human Neutrophils Infected with Afa/Dr Diffusely Adhering Escherichia coli Strains. Infection and Immunity, 2004, 72, 5741-5749.	2.2	27
87	Modulation of Caspase-Independent Cell Death Leads to Resensitization of Imatinib Mesylateâ€“Resistant Cells. Cancer Research, 2009, 69, 3013-3020.	0.9	27
88	CXCL7 is a predictive marker of sunitinib efficacy in clear cell renal cell carcinomas. British Journal of Cancer, 2017, 117, 947-953.	6.4	27
89	An miRNAâ€“DNMT1 Axis Is Involved in Azacitidine Resistance and Predicts Survival in Higher-Risk Myelodysplastic Syndrome and Low Blast Count Acute Myeloid Leukemia. Clinical Cancer Research, 2017, 23, 3025-3034.	7.0	26
90	Implication and Regulation of AMPK during Physiological and Pathological Myeloid Differentiation. International Journal of Molecular Sciences, 2018, 19, 2991.	4.1	26

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91	Endopeptidase 24.11 (CD10/NEP) is required for phorbol esterâ€induced growth arrest in Jurkat T cells. FASEB Journal, 1997, 11, 869-879.	0.5	24
92	An absolute requirement for Fyn in T cell receptorâ€induced caspase activation and apoptosis. FASEB Journal, 2001, 15, 1777-1779.	0.5	24
93	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
94	RelB reduces thymocyte apoptosis and regulates terminal thymocyte maturation. European Journal of Immunology, 2002, 32, 1-9.	2.9	23
95	Active stromelysin-3 (MMP-11) increases MCF-7 survival in three-dimensional Matrigel culture via activation of p42/p44 MAP-kinase. International Journal of Cancer, 2003, 106, 355-363.	5.1	22
96	AMPK-PERK axis represses oxidative metabolism and enhances apoptotic priming of mitochondria in acute myeloid leukemia. Cell Reports, 2022, 38, 110197.	6.4	22
97	Chaperone-Mediated Autophagy and Its Emerging Role in Hematological Malignancies. Cells, 2019, 8, 1260.	4.1	21
98	Drug Resistance in Hematological Malignancies. International Journal of Molecular Sciences, 2020, 21, 6091.	4.1	21
99	Regulation of protein phosphorylation by polyamines in hepatocytes. Biochimica Et Biophysica Acta - General Subjects, 1984, 801, 461-469.	2.4	20
100	The P54â€cleaved form of the tyrosine kinase Lyn generated by caspases during BCRâ€induced cell death in B lymphoma acts as a negative regulator of apoptosis. FASEB Journal, 2003, 17, 711-713.	0.5	20
101	Involvement of mast cells in gastritis caused by Helicobacter pylori: a potential role in epithelial cell apoptosis. Journal of Clinical Pathology, 2007, 60, 600-607.	2.0	20
102	Isoform-specific contribution of protein kinase C to prion processing. Molecular and Cellular Neurosciences, 2008, 39, 400-410.	2.2	20
103	A New Hydroxylated Nonaprenylhydroquinone from the Mediterranean Marine Sponge Sarcotragus spinosulus. Marine Drugs, 2011, 9, 1210-1219.	4.6	20
104	Plk1, upregulated by HIF-2, mediates metastasis and drug resistance of clear cell renal cell carcinoma. Communications Biology, 2021, 4, 166.	4.4	19
105	BCL2L10 positive cells in bone marrow are an independent prognostic factor of azacitidine outcome in myelodysplastic syndrome and acute myeloid leukemia. Oncotarget, 2017, 8, 47103-47109.	1.8	19
106	FeCl3-promoted and ultrasound-assisted synthesis of resveratrol O-derived glycoside analogs. Ultrasonics Sonochemistry, 2015, 22, 15-21.	8.2	18
107	Successful re-treatment of a relapsed V600E mutated HCL patient with low-dose vemurafenib. Oncoscience, 2014, 2, 44-49.	2.2	18
108	The caspase-cleaved form of LYN mediates a psoriasis-like inflammatory syndrome in mice. EMBO Journal, 2009, 28, 2449-2460.	7.8	17

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109	Phenotypic and genotypic characterization of azacitidine-sensitive and resistant SKM1 myeloid cell lines. Oncotarget, 2014, 5, 4384-4391.	1.8	17
110	Neprilysin, a Novel Target for Ultraviolet B Regulation of Melanogenesis Via Melanocortins. Journal of Investigative Dermatology, 2000, 115, 381-387.	0.7	16
111	Fas Ligand Expression Following Normothermic Liver Ischemia-Reperfusion. Journal of Surgical Research, 2005, 125, 30-36.	1.6	16
112	Caspase 1/11 Deficiency or Pharmacological Inhibition Mitigates Psoriasis-Like Phenotype inÂMice. Journal of Investigative Dermatology, 2019, 139, 1306-1317.	0.7	16
113	CD10 is expressed on human thymic epithelial cell lines and modulates thymopentinâ€induced cell proliferation. FASEB Journal, 1997, 11, 1003-1011.	0.5	15
114	Retinoic acid regulates Fas-induced apoptosis in Jurkat T cells: reversal of mitogen-mediated repression of Fas DISC assembly. Journal of Leukocyte Biology, 2009, 85, 469-480.	3.3	15
115	Monosomal karyotype improves IPSSâ€R stratification in MDS and AML patients treated with Azacitidine. American Journal of Hematology, 2013, 88, 780-783.	4.1	15
116	Helicobacter pylori Lipopolysaccharide Hinders Polymorphonuclear Leucocyte Apoptosis. Laboratory Investigation, 2001, 81, 375-384.	3.7	14
117	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
118	T-Cell Receptor Signaling Pathway Exerts a Negative Control on Thrombin-Mediated Increase in [Ca2+]i and p38 MAPK Activation in Jurkat T Cells: Implication of the Tyrosine Kinase p56Lck. Blood, 1998, 91, 4232-4241.	1.4	13
119	Structure elucidation of the new citharoxazole from the Mediterranean deepâ€sea sponge Latrunculia (Biannulata) citharistae. Magnetic Resonance in Chemistry, 2011, 49, 533-536.	1.9	13
120	Comparative analysis of proteins labelled with [35S]methionine in the liver in vivo and in freshly isolated and short-term-cultured hepatocytes in vitro. Biochimica Et Biophysica Acta - General Subjects, 1982, 718, 92-102.	2.4	12
121	CD10 inhibitors increase f-Met-Leu-Phe-induced neutrophil transmigration. Journal of Leukocyte Biology, 1998, 63, 312-320.	3.3	12
122	Azacitidine resistance caused by LAMP2 deficiency: a therapeutic window for the use of autophagy inhibitors in MDS/AML patients?. Autophagy, 2019, 15, 927-929.	9.1	12
123	Ultrasound-assisted one-pot three-component synthesis of new isoxazolines bearing sulfonamides and their evaluation against hematological malignancies. Ultrasonics Sonochemistry, 2021, 78, 105748.	8.2	12
124	Effects of polyamines on cyclic AMP-mediated stimulation of amino acid transport in isolated rat hepatocytes. Journal of Cellular Physiology, 1983, 117, 204-210.	4.1	11
125	CD10 (Endopeptidase 24.11) Is a Thymic Peptide-Degrading Enzyme Possibly Involved in the Regulation of Thymocyte Functions. Cellular Immunology, 1997, 175, 85-91.	3.0	11
126	Simalikalactone E (SkE), a new weapon in the armamentarium of drugs targeting cancers that exhibit constitutive activation of the ERK pathway. Oncotarget, 2012, 3, 1688-1699.	1.8	11

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127	Nepheliosyne B, a New Polyacetylenic Acid from the New Caledonian Marine Sponge Niphates sp.. Marine Drugs, 2013, 11, 2282-2292.	4.6	10
128	ZNF224 is a transcriptional repressor of AXL in chronic myeloid leukemia cells. Biochimie, 2018, 154, 127-131.	2.6	10
129	Human Polymorphonuclear Leukocytes are Sensitive In Vitro to Helicobacter pylori VacA Toxin. Helicobacter, 2006, 11, 544-555.	3.5	9
130	Dual Covalent Inhibition of PKM and IMPDH Targets Metabolism in Cutaneous Metastatic Melanoma. Cancer Research, 2021, 81, 3806-3821.	0.9	9
131	P2RY2-AKT activation is a therapeutically actionable consequence of XPO1 inhibition in acute myeloid leukemia. Nature Cancer, 2022, 3, 837-851.	13.2	9
132	A chymotryptic-type protease inhibitor decreases interleukin 2 synthesis and induces prostaglandin production in Jurkat T cells. Cellular Signalling, 1989, 1, 289-294.	3.6	8
133	Tumor Cell-mediated Induction of the Stromal Factor Stromelysin-3 Requires Heterotypic Cell Contact-dependent Activation of Specific Protein Kinase C Isoforms. Journal of Biological Chemistry, 2005, 280, 1272-1283.	3.4	8
134	BCR-ABL/p62/SQSTM1: a cannibal embrace. Blood, 2012, 120, 3389-3390.	1.4	8
135	The oncogenic tyrosine kinase Lyn impairs the pro-apoptotic function of Bim. Oncogene, 2018, 37, 2122-2136.	5.9	8
136	Modular synthesis of new C-aryl-nucleosides and their anti-CML activity. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 1931-1936.	2.2	8
137	Acadesine Circumvents Azacitidine Resistance in Myelodysplastic Syndrome and Acute Myeloid Leukemia. International Journal of Molecular Sciences, 2020, 21, 164.	4.1	8
138	Ponatinib circumvents all types of imatinib resistance in chronic myelogenous leukemia cell lines. Cell Cycle, 2013, 12, 1645-1646.	2.6	7
139	Insulin regulation of protein phosphorylation in hepatocytes. Studies using two effectors: amiloride and natural aliphatic polyamines. Biochimie, 1985, 67, 1125-1132.	2.6	6
140	Rho GTPase Is Activated by Cytotoxic Necrotizing Factor 1 in Peripheral Blood T Lymphocytes: Potential Cytotoxicity for Intestinal Epithelial Cells. Infection and Immunity, 2003, 71, 1161-1169.	2.2	6
141	Inhibition of apoptosis induced by heat shock preconditioning is associated with decreased phagocytosis in human polymorphonuclear leukocytes through inhibition of Rac and Cdc42. Immunology and Cell Biology, 2007, 85, 257-264.	2.3	6
142	Tyrosine phosphorylation of insulin receptor substrates during ischemia/reperfusion-induced apoptosis in rat liver. Langenbeck's Archives of Surgery, 2009, 394, 123-131.	1.9	5
143	Severe Thymic Atrophy in a Mouse Model of Skin Inflammation Accounts for Impaired TNFR1 Signaling. PLoS ONE, 2012, 7, e47321.	2.5	5
144	Differential SP220K expression in renal carcinoma and oncocytoma cells. , 1997, 72, 752-757.		4

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145	Effect of Caspase Inhibition on Thymic Apoptosis in Hemorrhagic Shock. Journal of Investigative Surgery, 2007, 20, 97-103.	1.3	4
146	SP220K is a novel matrix serine proteinase. , 1998, 77, 264-270.		3
147	How Recent Advances in High-risk Myelodysplastic Syndrome Physiopathology May Impact Future Treatments. Current Pharmaceutical Design, 2013, 19, 5362-5373.	1.9	3
148	Reprogramming monocyte-derived macrophages through caspase inhibition. OncoImmunology, 2022, 11, 2015859.	4.6	3
149	Inhibitors of Chymotrypsin-like Activities Selectively Block the Mitotic Pathway in Rat Hepatoma Cells. Growth Factors, 1990, 4, 37-44.	1.7	2
150	Isolation and characterization of A T lymphocyte mutant defective in the protein kinase C signal transduction pathway. Molecular Immunology, 1991, 28, 921-929.	2.2	2
151	cIAPs and XIAP reduce RIPKs to silence. Blood, 2014, 123, 2445-2446.	1.4	2
152	Regulation of Thymic Development by Neprilysin Inhibition. Advances in Experimental Medicine and Biology, 1997, 421, 93-99.	1.6	2
153	BCL2L10 (Bcl-B) Is Associated with Resistance to Azacitidine (AZA) in MDS and AML, and Is a Possible Therapeutic Target in AZA Resistant Patients. Blood, 2012, 120, 701-701.	1.4	2
154	T-Cell Receptor Signaling Pathway Exerts a Negative Control on Thrombin-Mediated Increase in [Ca2+]i and p38 MAPK Activation in Jurkat T Cells: Implication of the Tyrosine Kinase p56Lck. Blood, 1998, 91, 4232-4241.	1.4	2
155	ATP-competitive Plk1 inhibitors induce caspase 3-mediated Plk1 cleavage and activation in hematopoietic cell lines. Oncotarget, 2018, 9, 10920-10933.	1.8	2
156	Correlation Between Outcome and Genetic Abnormalities Identified by High-Density Single Nucleotide Polymorphism Array Analysis In Patients with Myelodysplastic Syndromes or Acute Myeloid Leukemia with Multi-Lineage Dysplasia Treated with Azacitidine. Blood, 2010, 116, 2929-2929.	1.4	1
157	Induction of Autophagic Cell Death Circumvents Azacitidine-Resistance In Myelodysplastic Syndrome-Derived Cell Lines. Blood, 2010, 116, 1817-1817.	1.4	1
158	Autophagy and blood diseases. Hematologie, 2015, 21, 107-116.	0.0	0
159	Abstract B95: Targeting cancer cell metabolism: The combination of metformin and 2â€deoxyglucose induces p53 dependent apoptosis in prostate cancer cells. , 2009, , .		0
160	Total Genomic Loss Detected by High-Density Single Nucleotide Polymorphism Array Is Predictive of Azacitidine Response in Very Poor IPSS-Revised MDS or AML Patients. Blood, 2012, 120, 4936-4936.	1.4	0
161	Azacitidine Overcomes Prognosis Impact of Poor and Very Poor IPSS-Revised in RAEB-2 Patients but Not in AML Patients.. Blood, 2012, 120, 2813-2813.	1.4	0
162	Evaluation Of Acadesine, a Drug Stimulating Cell Autophagy, In Azacitidine(AZA)-Resistant Myelodysplastic Syndromes (MDS). Blood, 2013, 122, 1568-1568.	1.4	0

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163	PIM2 Pro-Survival Functions Are Mediated By RSK2 in AML. Blood, 2014, 124, 912-912.	1.4	0
164	The P2Y6-AMPK Pathway Triggers Autophagy during CSF-1-Induced Human Monocyte Differentiation and Is a Potential Target in CMML. Blood, 2014, 124, 4347-4347.	1.4	0
165	BCL2L10 Quantification Is a Predictive Factor of Response to Azacitidine in Myelodysplastic Syndromes (MDS) and Acute Myeloid Leukemia (AML). Blood, 2014, 124, 3261-3261.	1.4	0
166	Involvement of autophagy in cellular development and differentiation. Hematologie, 2015, 21, 212-220.	0.0	0
167	Implication of the Anti-Apoptotic Protein Bcl-B (BCL2L10) in the Pathogenesis of Multiple Myeloma. Blood, 2015, 126, 2958-2958.	1.4	0
168	Decreased Expression of Anti-DNMT1 Tumor-Suppressor microRNAs in Azacitidine (AZA)-Resistant Cells Independently Predicts Survival in Patients Treated with AZA for Higher Risk Myelodysplastic Syndrome (HRMDS) and Oligoblastic Acute Myeloid Leukemia (AML). Blood, 2015, 126, 2840-2840.	1.4	0
169	Hemoglobin Level at Azacitidine Onset Is a Prognostic Factor of Unachievement of Three Azacitidine Cycles in Myelodysplastic Syndromes and Acute Myeloid Leukemia. Blood, 2016, 128, 5529-5529.	1.4	0
170	Targeting the Creatine Kinase Pathway in EVI1-Positive Acute Myeloid Leukemia. Blood, 2016, 128, 523-523.	1.4	0