

Sharon L Mckenna

List of Publications by Year in descending order

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Version: 2024-02-01

46
papers

9,290
citations

304743

22
h-index

254184

43
g-index

49
all docs

49
docs citations

49
times ranked

21526
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Induction of autophagy by drug-resistant esophageal cancer cells promotes their survival and recovery following treatment with chemotherapeutics. <i>Autophagy</i> , 2011, 7, 509-524.	9.1	220
4	Induction of autophagy by drug-resistant esophageal cancer cells promotes their survival and recovery following treatment with chemotherapeutics. <i>Autophagy</i> , 2011, 7, 509-24.	9.1	156
5	Curcumin Affects Components of the Chromosomal Passenger Complex and Induces Mitotic Catastrophe in Apoptosis-Resistant Bcr-Abl-Expressing Cells. <i>Molecular Cancer Research</i> , 2006, 4, 457-469.	3.4	83
6	MULTIDRUG RESISTANCE IN LEUKAEMIA. <i>British Journal of Haematology</i> , 1997, 96, 659-674.	2.5	65
7	Role of the <i>VHL</i> (von Hippel-Lindau) gene in renal cancer: a multifunctional tumour suppressor. <i>Biochemical Society Transactions</i> , 2008, 36, 472-478.	3.4	65
8	Molecular Abnormalities in Chronic Myeloid Leukemia: Deregulation of Cell Growth and Apoptosis. <i>Oncologist</i> , 2000, 5, 405-415.	3.7	62
9	Antibody-Targeted Cyclodextrin-Based Nanoparticles for siRNA Delivery in the Treatment of Acute Myeloid Leukemia: Physicochemical Characteristics, <i>In Vitro</i> Mechanistic Studies, and <i>Ex Vivo</i> Patient Derived Therapeutic Efficacy. <i>Molecular Pharmaceutics</i> , 2017, 14, 940-952.	4.6	56
10	MiR-193b promotes autophagy and non-apoptotic cell death in oesophageal cancer cells. <i>BMC Cancer</i> , 2016, 16, 101.	2.6	53
11	Induction of autophagy is a key component of all-trans-retinoic acid-induced differentiation in leukemia cells and a potential target for pharmacologic modulation. <i>Experimental Hematology</i> , 2015, 43, 781-793.e2.	0.4	49
12	Functional Aspects of Apoptosis in Hematopoiesis and Consequences of Failure. <i>Advances in Cancer Research</i> , 1997, 71, 121-164.	5.0	45
13	Induction of autophagy by Imatinib sequesters Bcr-Abl in autophagosomes and down-regulates Bcr-Abl protein. <i>American Journal of Hematology</i> , 2013, 88, 455-462.	4.1	45
14	Autophagy induction by Bcr-Abl-expressing cells facilitates their recovery from a targeted or nontargeted treatment. <i>American Journal of Hematology</i> , 2011, 86, 38-47.	4.1	43
15	Biomimetic nanoparticles for siRNA delivery in the treatment of leukaemia. <i>Biotechnology Advances</i> , 2014, 32, 1396-1409.	11.7	38
16	Retinoid receptor signaling and autophagy in acute promyelocytic leukemia. <i>Experimental Cell Research</i> , 2014, 324, 1-12.	2.6	37
17	UBE2L6/UBCH8 and ISG15 attenuate autophagy in esophageal cancer cells. <i>Oncotarget</i> , 2017, 8, 23479-23491.	1.8	37
18	Bcr-Abl upregulates cytosolic p21WAF-1/CIP-1 by a phosphoinositide-3-kinase (PI3K)-independent pathway. <i>British Journal of Haematology</i> , 2003, 123, 34-44.	2.5	35

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19	Bcr-Abl reduces endoplasmic reticulum releasable calcium levels by a Bcl-2-independent mechanism and inhibits calcium-dependent apoptotic signaling. <i>Blood</i> , 2006, 107, 4003-4010.	1.4	32
20	Lithium Modulates Autophagy in Esophageal and Colorectal Cancer Cells and Enhances the Efficacy of Therapeutic Agents In Vitro and In Vivo. <i>PLoS ONE</i> , 2015, 10, e0134676.	2.5	32
21	Reducing FASN expression sensitizes acute myeloid leukemia cells to differentiation therapy. <i>Cell Death and Differentiation</i> , 2021, 28, 2465-2481.	11.2	30
22	Expression of Oncogenic Kinase Bcr-Abl Impairs Mitotic Checkpoint and Promotes Aberrant Divisions and Resistance to Microtubule-Targeting Agents. <i>Molecular Cancer Therapeutics</i> , 2010, 9, 1328-1338.	4.1	27
23	Pharmacological agents with inherent anti-autophagic activity improve the cytotoxicity of imatinib. <i>Oncology Reports</i> , 2013, 29, 2261-2268.	2.6	25
24	Inhibition of caspase activity delays apoptosis in a transfected NS/O myeloma cell line. <i>Biotechnology and Bioengineering</i> , 2000, 67, 165-176.	3.3	21
25	All-trans retinoic acid (ATRA)-induced TFEB expression is required for myeloid differentiation in acute promyelocytic leukemia (APL). <i>European Journal of Haematology</i> , 2020, 104, 236-250.	2.2	21
26	LC3B globular structures correlate with survival in esophageal adenocarcinoma. <i>BMC Cancer</i> , 2015, 15, 582.	2.6	19
27	The potential for clinical translation of antibody-targeted nanoparticles in the treatment of acute myeloid leukaemia. <i>Journal of Controlled Release</i> , 2018, 286, 154-166.	9.9	19
28	Autocrine secretion of osteopontin results in degradation of I κ B in Bcr-Abl-expressing cells. <i>British Journal of Haematology</i> , 2005, 128, 711-721.	2.5	18
29	Lysosomes in acute myeloid leukemia: potential therapeutic targets?. <i>Leukemia</i> , 2021, 35, 2759-2770.	7.2	18
30	RNA interference for multiple myeloma therapy: targeting signal transduction pathways. <i>Expert Opinion on Therapeutic Targets</i> , 2016, 20, 107-121.	3.4	16
31	Inhibition of UBE2L6 attenuates ISGylation and impedes ATRA-induced differentiation of leukemic cells. <i>Molecular Oncology</i> , 2020, 14, 1297-1309.	4.6	15
32	Inhibition of PI3-kinase sensitises HL60 human leukaemia cells to both chemotherapeutic drug- and Fas-induced apoptosis by a JNK independent pathway. <i>Leukemia Research</i> , 2001, 25, 801-811.	0.8	14
33	Increased acetylation of lysine 317/320 of p53 caused by BCR-ABL protects from cytoplasmic translocation of p53 and mitochondria-dependent apoptosis in response to DNA damage. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2012, 17, 950-963.	4.9	13
34	Assessing Autophagy in Archived Tissue or How to Capture Autophagic Flux from a Tissue Snapshot. <i>Biology</i> , 2020, 9, 59.	2.8	12
35	VHL Genetic Alteration in CCRCC Does Not Determine De-Regulation of HIF, CAIX, hnRNP A2/B1 and Osteopontin. <i>Analytical Cellular Pathology</i> , 2010, 33, 121-132.	1.4	8
36	Alterations of the retinoic acid receptor β (RAR β) gene in myeloid and lymphoid malignancies. <i>British Journal of Haematology</i> , 1999, 104, 738-741.	2.5	6

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37	β-Catenin transcriptional activity is inhibited downstream of nuclear localisation and is not influenced by IGF signalling in oesophageal cancer cells. <i>International Journal of Cancer</i> , 2007, 121, 1903-1909.	5.1	6
38	VHL genetic alteration in CCRCC does not determine de-regulation of HIF, CAIX, hnRNP A2/B1 and osteopontin. <i>Cellular Oncology (Dordrecht)</i> , 2011, 34, 225-234.	4.4	6
39	Molecular mechanisms of programmed cell death. <i>Advances in Biochemical Engineering/Biotechnology</i> , 1998, 62, 1-31.	1.1	5
40	Inhibition of caspase activity delays apoptosis in a transfected NS/O myeloma cell line. <i>Biotechnology and Bioengineering</i> , 2000, 67, 165-76.	3.3	5
41	All-Trans-Retinoic Acid Combined With Valproic Acid Can Promote Differentiation in Myeloid Leukemia Cells by an Autophagy Dependent Mechanism. <i>Frontiers in Oncology</i> , 2022, 12, 848517.	2.8	3
42	Autophagy As a Target for Differentiation Therapy in Acute Myeloid Leukemia.. <i>Blood</i> , 2012, 120, 2464-2464.	1.4	2
43	Lentiviral-Mediated shRNA Approaches: Applications in Cellular Differentiation and Autophagy. <i>Methods in Molecular Biology</i> , 2019, 2019, 33-49.	0.9	1
44	Alterations in the Ca ²⁺ toolkit in oesophageal adenocarcinoma. <i>Exploration of Targeted Anti-tumor Therapy</i> , 2021, 2, .	0.8	1
45	A Novel Bcr-Abl Mediated Pro-Survival Pathway: Reduction of Releasable Calcium Levels in the Endoplasmic Reticulum Inhibits Calcium Dependent Apoptotic Signaling.. <i>Blood</i> , 2005, 106, 2621-2621.	1.4	0
46	ATRA-Induced Activation of the Autophagy Regulator Tfeb Regulates Myeloid Differentiation in Acute Promyelocytic Leukemia. <i>Blood</i> , 2014, 124, 1057-1057.	1.4	0