

Kevin M Ryan

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

20,169
citations

87723

38
h-index

91712

69
g-index

73
all docs

73
docs citations

73
times ranked

32447
citing authors

#	ARTICLE	IF	CITATIONS
1	ATG2 and VPS13 proteins: molecular highways transporting lipids to drive membrane expansion and organelle communication. <i>FEBS Journal</i> , 2022, 289, 7113-7127.	2.2	13
2	DRAM4 and DRAM5 are compensatory regulators of autophagy and cell survival in nutrient-deprived conditions. <i>FEBS Journal</i> , 2022, 289, 3752-3769.	2.2	7
3	Increased apoptotic sensitivity of glioblastoma enables therapeutic targeting by BH3-mimetics. <i>Cell Death and Differentiation</i> , 2022, 29, 2089-2104.	5.0	10
4	DRAMs and autophagy: a family affair. , 2022, 1, 170-174.		1
5	Glycan degradation promotes macroautophagy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	6
6	Navigating the current landscape of scientific publishing – the <i>Molecular Oncology</i> perspective. <i>Molecular Oncology</i> , 2022, 16, 2297-2299.	2.1	0
7	Loss of autophagy affects melanoma development in a manner dependent on PTEN status. <i>Cell Death and Differentiation</i> , 2021, 28, 1437-1439.	5.0	10
8	Autophagy suppresses the formation of hepatocyte-derived cancer-initiating ductular progenitor cells in the liver. <i>Science Advances</i> , 2021, 7, .	4.7	24
9	Autophagy in major human diseases. <i>EMBO Journal</i> , 2021, 40, e108863.	3.5	615
10	BRD4-mediated repression of p53 is a target for combination therapy in AML. <i>Nature Communications</i> , 2021, 12, 241.	5.8	43
11	Autophagy, the innate immune response and cancer. <i>Molecular Oncology</i> , 2020, 14, 1913-1929.	2.1	55
12	D-mannose suppresses macrophage IL-1 β production. <i>Nature Communications</i> , 2020, 11, 6343.	5.8	118
13	mTORC1 Activation Requires DRAM-1 by Facilitating Lysosomal Amino Acid Efflux. <i>Molecular Cell</i> , 2019, 76, 163-176.e8.	4.5	37
14	Autophagy, Inflammation, and Metabolism (AIM) Center in its second year. <i>Autophagy</i> , 2019, 15, 1829-1833.	4.3	0
15	Modulation of the ATM/autophagy pathway by a G-quadruplex ligand tips the balance between senescence and apoptosis in cancer cells. <i>Nucleic Acids Research</i> , 2019, 47, 2739-2756.	6.5	50
16	Autophagy in Neurodegeneration: Can't Digest It, Spit It Out!. <i>Trends in Cell Biology</i> , 2018, 28, 171-173.	3.6	12
17	Emerging roles of transcriptional programs in autophagy regulation. <i>Transcription</i> , 2018, 9, 131-136.	1.7	20
18	Mannose impairs tumour growth and enhances chemotherapy. <i>Nature</i> , 2018, 563, 719-723.	13.7	282

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19	Autophagy, Inflammation, and Metabolism (AIM) Center of Biomedical Research Excellence: supporting the next generation of autophagy researchers and fostering international collaborations. <i>Autophagy</i> , 2018, 14, 925-929.	4.3	3
20	Mitochondrial inner membrane permeabilisation enables mt DNA release during apoptosis. <i>EMBO Journal</i> , 2018, 37, .	3.5	313
21	Retrograde signaling from autophagy modulates stress responses. <i>Science Signaling</i> , 2017, 10, .	1.6	65
22	PTEN deficiency permits the formation of pancreatic cancer in the absence of autophagy. <i>Cell Death and Differentiation</i> , 2017, 24, 1303-1304.	5.0	23
23	Bromodomain Protein BRD4 Is a Transcriptional Repressor of Autophagy and Lysosomal Function. <i>Molecular Cell</i> , 2017, 66, 517-532.e9.	4.5	196
24	Molecular definitions of autophagy and related processes. <i>EMBO Journal</i> , 2017, 36, 1811-1836.	3.5	1,230
25	Verapamil treatment induces cytoprotective autophagy by modulating cellular metabolism. <i>FEBS Journal</i> , 2017, 284, 1370-1387.	2.2	25
26	Transcriptional regulation of autophagy and lysosomal function by bromodomain protein BRD4. <i>Autophagy</i> , 2017, 13, 2006-2007.	4.3	23
27	Mitochondrial permeabilization engages NF- κ B-dependent anti-tumour activity under caspase deficiency. <i>Nature Cell Biology</i> , 2017, 19, 1116-1129.	4.6	181
28	Autophagy Determines the Path on the TRAIL to Death. <i>Developmental Cell</i> , 2016, 37, 291-293.	3.1	8
29	Another DRAM involved in autophagy and cell death. <i>Autophagy</i> , 2016, 12, 603-605.	4.3	23
30	p53 directly regulates the glycosidase FUCA1 to promote chemotherapy-induced cell death. <i>Cell Cycle</i> , 2016, 15, 2299-2308.	1.3	23
31	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
32	Autophagy is critically required for DNA repair by homologous recombination. <i>Molecular and Cellular Oncology</i> , 2016, 3, e1030538.	0.3	14
33	Loss of autophagy causes a synthetic lethal deficiency in DNA repair. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 773-778.	3.3	127
34	Autophagy in malignant transformation and cancer progression. <i>EMBO Journal</i> , 2015, 34, 856-880.	3.5	1,012
35	Lysosomal proteins in cell death and autophagy. <i>FEBS Journal</i> , 2015, 282, 1858-1870.	2.2	101
36	Involvement of RNA Polymerase III in Immune Responses. <i>Molecular and Cellular Biology</i> , 2015, 35, 1848-1859.	1.1	37

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37	Using enhanced-mitophagy to measure autophagic flux. <i>Methods</i> , 2015, 75, 105-111.	1.9	17
38	p53 status determines the role of autophagy in pancreatic tumour development. <i>Nature</i> , 2013, 504, 296-300.	13.7	614
39	Autophagy in tumour cell death. <i>Seminars in Cancer Biology</i> , 2013, 23, 344-351.	4.3	99
40	Extracellular Adenosine Sensing ^{is} A Metabolic Cell Death Priming Mechanism Downstream of p53. <i>Molecular Cell</i> , 2013, 50, 394-406.	4.5	46
41	Analysis of macroautophagy by immunohistochemistry. <i>Autophagy</i> , 2012, 8, 963-969.	4.3	67
42	DRAM-1 encodes multiple isoforms that regulate autophagy. <i>Autophagy</i> , 2012, 8, 18-28.	4.3	57
43	Inhibition of autophagy impairs tumor cell invasion in an organotypic model. <i>Cell Cycle</i> , 2012, 11, 2022-2029.	1.3	105
44	Autophagy and Cancer. <i>Cold Spring Harbor Perspectives in Biology</i> , 2012, 4, a008821-a008821.	2.3	138
45	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	4.3	3,122
46	Autophagy and cancer – issues we need to digest. <i>Journal of Cell Science</i> , 2012, 125, 2349-58.	1.2	176
47	The multiple roles of autophagy in cancer. <i>Carcinogenesis</i> , 2011, 32, 955-963.	1.3	262
48	p53 and autophagy in cancer: Guardian of the genome meets guardian of the proteome. <i>European Journal of Cancer</i> , 2011, 47, 44-50.	1.3	103
49	The cyclin-dependent kinase PITSLRE/CDK11 is required for successful autophagy. <i>Autophagy</i> , 2011, 7, 1295-1301.	4.3	31
50	p53 and tumor surveillance: Killer finds way to recruit assassins. <i>Cell Cycle</i> , 2011, 10, 3818-3818.	1.3	3
51	Viruses' backup plan. <i>Nature</i> , 2010, 466, 1054-1055.	13.7	4
52	Oncogene-Induced Sensitization to Chemotherapy-Induced Death Requires Induction as well as Deregulation of E2F1. <i>Cancer Research</i> , 2010, 70, 4074-4080.	0.4	10
53	p53-mediated induction of Noxa and p53AIP1 requires NF κ B. <i>Cell Cycle</i> , 2010, 9, 947-952.	1.3	37
54	p53 and senescence: A little goes a long way. <i>Cell Cycle</i> , 2010, 9, 4052-4051.	1.3	9

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55	Autophagy: an adaptable modifier of tumourigenesis. <i>Current Opinion in Genetics and Development</i> , 2010, 20, 57-64.	1.5	39
56	Hypoxia-selective macroautophagy and cell survival signaled by autocrine PDGFR activity. <i>Genes and Development</i> , 2009, 23, 1283-1288.	2.7	58
57	Analysis of DRAM-related proteins reveals evolutionarily conserved and divergent roles in the control of autophagy. <i>Cell Cycle</i> , 2009, 8, 2260-2265.	1.3	58
58	Growth factor signaling permits hypoxia-induced autophagy by a HIF1 α -dependent, BNIP3/3L-independent transcriptional program in human cancer cells. <i>Autophagy</i> , 2009, 5, 1068-1069.	4.3	13
59	c-Jun NH2-Terminal Kinase Activation Is Essential for DRAM-Dependent Induction of Autophagy and Apoptosis in 2-Methoxyestradiol-Treated Ewing Sarcoma Cells. <i>Cancer Research</i> , 2009, 69, 6924-6931.	0.4	71
60	p53 and metabolism. <i>Nature Reviews Cancer</i> , 2009, 9, 691-700.	12.8	858
61	The role of autophagy in tumour development and cancer therapy. <i>Expert Reviews in Molecular Medicine</i> , 2009, 11, e36.	1.6	177
62	Activation of p73 and induction of Noxa by DNA damage requires NF-kappa B. <i>Aging</i> , 2009, 1, 335-349.	1.4	33
63	iASPP Inhibition: Increased Options in Targeting the p53 Family for Cancer Therapy: Figure 1.. <i>Cancer Research</i> , 2008, 68, 4959-4962.	0.4	34
64	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	4.3	2,064
65	Tumor Antigen LRRC15 Impedes Adenoviral Infection: Implications for Virus-Based Cancer Therapy. <i>Journal of Virology</i> , 2008, 82, 5933-5939.	1.5	25
66	DRAM Links Autophagy to p53 and Programmed Cell Death. <i>Autophagy</i> , 2007, 3, 72-74.	4.3	186
67	A p53-derived apoptotic peptide derepresses p73 to cause tumor regression in vivo. <i>Journal of Clinical Investigation</i> , 2007, 117, 1008-1018.	3.9	65
68	DRAM, a p53-Induced Modulator of Autophagy, Is Critical for Apoptosis. <i>Cell</i> , 2006, 126, 121-134.	13.5	1,232
69	Loss of Nuclear Factor- κ B Is Tumor Promoting but Does Not Substitute for Loss of p53. <i>Cancer Research</i> , 2004, 64, 4415-4418.	0.4	30
70	Splicing DNA-damage responses to tumour cell death. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2004, 1705, 3-15.	3.3	31
71	Role of NF- κ B in p53-mediated programmed cell death. <i>Nature</i> , 2000, 404, 892-897.	13.7	713
72	Characterization of Structural p53 Mutants Which Show Selective Defects in Apoptosis but Not Cell Cycle Arrest. <i>Molecular and Cellular Biology</i> , 1998, 18, 3692-3698.	1.1	174