

Vladimir Kirkin

List of Publications by Year in descending order

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Version: 2024-02-01

42
papers

15,785
citations

136950

32
h-index

276875

41
g-index

43
all docs

43
docs citations

43
times ranked

26776
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	A Role for Ubiquitin in Selective Autophagy. <i>Molecular Cell</i> , 2009, 34, 259-269.	9.7	1,098
4	Nix is a selective autophagy receptor for mitochondrial clearance. <i>EMBO Reports</i> , 2010, 11, 45-51.	4.5	1,045
5	A Role for NBR1 in Autophagosomal Degradation of Ubiquitinated Substrates. <i>Molecular Cell</i> , 2009, 33, 505-516.	9.7	974
6	Interactions between Autophagy Receptors and Ubiquitin-like Proteins Form the Molecular Basis for Selective Autophagy. <i>Molecular Cell</i> , 2014, 53, 167-178.	9.7	849
7	The role of Bcl-2 family members in tumorigenesis. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2004, 1644, 229-249.	4.1	462
8	NBR1 and p62 as cargo receptors for selective autophagy of ubiquitinated targets. <i>Cell Cycle</i> , 2009, 8, 1986-1990.	2.6	399
9	A Diversity of Selective Autophagy Receptors Determines the Specificity of the Autophagy Pathway. <i>Molecular Cell</i> , 2019, 76, 268-285.	9.7	353
10	FKBP8 recruits LC3A to mediate Parkin-independent mitophagy. <i>EMBO Reports</i> , 2017, 18, 947-961.	4.5	295
11	ATG8 Family Proteins Act as Scaffolds for Assembly of the ULK Complex. <i>Journal of Biological Chemistry</i> , 2012, 287, 39275-39290.	3.4	257
12	Inhibition of tumour cell growth by hyperforin, a novel anticancer drug from St. John's wort that acts by induction of apoptosis. <i>Oncogene</i> , 2002, 21, 1242-1250.	5.9	236
13	Selective Autophagy in Cancer Development and Therapy. <i>Cancer Research</i> , 2010, 70, 3431-3434.	0.9	196
14	Role of ubiquitin- and Ubl-binding proteins in cell signaling. <i>Current Opinion in Cell Biology</i> , 2007, 19, 199-205.	5.4	172
15	Markers for the lymphatic endothelium: In search of the holy grail?. <i>Microscopy Research and Technique</i> , 2001, 55, 61-69.	2.2	170
16	NBR1 co-operates with p62 in selective autophagy of ubiquitinated targets. <i>Autophagy</i> , 2009, 5, 732-733.	9.1	163
17	Differential in vivo and in vitro expression of vascular endothelial growth factor (VEGF)-C and VEGF-D in tumors and its relationship to lymphatic metastasis in immunocompetent rats. <i>Cancer Research</i> , 2003, 63, 713-22.	0.9	143
18	The Fas ligand intracellular domain is released by ADAM10 and SPPL2a cleavage in T-cells. <i>Cell Death and Differentiation</i> , 2007, 14, 1678-1687.	11.2	124

#	ARTICLE	IF	CITATIONS
19	History of the Selective Autophagy Research: How Did It Begin and Where Does It Stand Today?. <i>Journal of Molecular Biology</i> , 2020, 432, 3-27.	4.2	97
20	Pharmacologic Inhibitor of DNA-PK, M3814, Potentiates Radiotherapy and Regresses Human Tumors in Mouse Models. <i>Molecular Cancer Therapeutics</i> , 2020, 19, 1091-1101.	4.1	94
21	Characterization of indolinones which preferentially inhibit VEGF-C- and VEGF-D-induced activation of VEGFR-3 rather than VEGFR-2. <i>FEBS Journal</i> , 2001, 268, 5530-5540.	0.2	89
22	Ubiquitin networks in cancer. <i>Current Opinion in Genetics and Development</i> , 2011, 21, 21-28.	3.3	85
23	Targeting autophagy in disease: established and new strategies. <i>Autophagy</i> , 2022, 18, 473-495.	9.1	77
24	Fas ligand is localized to membrane rafts, where it displays increased cell death-inducing activity. <i>Blood</i> , 2006, 107, 2384-2391.	1.4	69
25	Structural and Functional Analysis of a Novel Interaction Motif within UFM1-activating Enzyme 5 (UBA5) Required for Binding to Ubiquitin-like Proteins and Ufmylation. <i>Journal of Biological Chemistry</i> , 2016, 291, 9025-9041.	3.4	69
26	MAZ51, an indolinone that inhibits endothelial cell and tumor cell growth in vitro, suppresses tumor growth in vivo. <i>International Journal of Cancer</i> , 2004, 112, 986-993.	5.1	59
27	Atg8-Family Proteins' Structural Features and Molecular Interactions in Autophagy and Beyond. <i>Cells</i> , 2020, 9, 2008.	4.1	57
28	Selective Autophagy Receptors in Neuronal Health and Disease. <i>Journal of Molecular Biology</i> , 2020, 432, 2483-2509.	4.2	54
29	Binding of the Intracellular Fas Ligand (FasL) Domain to the Adaptor Protein PSTPIP Results in a Cytoplasmic Localization of FasL. <i>Journal of Biological Chemistry</i> , 2005, 280, 40012-40024.	3.4	51
30	Hyperforin acts as an Angiogenesis Inhibitor in vitro and in vivo. <i>Planta Medica</i> , 2005, 71, 999-1004.	1.3	49
31	An atypical LIR motif within UBA5 (ubiquitin like modifier activating enzyme 5) interacts with GABARAP proteins and mediates membrane localization of UBA5. <i>Autophagy</i> , 2020, 16, 256-270.	9.1	41
32	CIN85 regulates dopamine receptor endocytosis and governs behaviour in mice. <i>EMBO Journal</i> , 2010, 29, 2421-2432.	7.8	34
33	Suppression of interferon gene expression overcomes resistance to MEK inhibition in KRAS-mutant colorectal cancer. <i>Oncogene</i> , 2019, 38, 1717-1733.	5.9	29
34	Immune modulation by Fas ligand reverse signaling: lymphocyte proliferation is attenuated by the intracellular Fas ligand domain. <i>Blood</i> , 2011, 117, 519-529.	1.4	26
35	Identification of ovarian high-grade serous carcinoma cell lines that show estrogen-sensitive growth as xenografts in immunocompromised mice. <i>Scientific Reports</i> , 2020, 10, 10799.	3.3	11
36	Combined targeting of MEK and the glucocorticoid receptor for the treatment of RAS-mutant multiple myeloma. <i>BMC Cancer</i> , 2020, 20, 269.	2.6	10

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37	The pharmacological audit trail (PhAT): Use of tumor models to address critical issues in the preclinical development of targeted anticancer drugs. <i>Drug Discovery Today: Disease Models</i> , 2016, 21, 23-32.	1.2	8
38	Love laughs at Locksmiths: Ubiquitylation of p62 unlocks its autophagy receptor potential. <i>Cell Research</i> , 2017, 27, 595-597.	12.0	5
39	Driving next-generation autophagy researchers towards translation (DRIVE), an international PhD training program on autophagy. <i>Autophagy</i> , 2019, 15, 347-351.	9.1	4
40	Characterization of indolinones which preferentially inhibit VEGF-C- and VEGF-D-induced activation of VEGFR-3 rather than VEGFR-2. <i>FEBS Journal</i> , 2001, 268, 5530-5540.	0.2	4
41	Selective Autophagy. , 2014, , 59-88.		2
42	Caging the Elephant: Selective Autophagy Tackles Giant Intracellular Protein Crystals. <i>Molecular Cell</i> , 2015, 58, 5-7.	9.7	2