

Baharia Mograbi

List of Publications by Year in descending order

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Version: 2024-02-01

60
papers

13,222
citations

126907

33
h-index

128289

60
g-index

63
all docs

63
docs citations

63
times ranked

26594
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	Guidelines for the use and interpretation of assays for monitoring autophagy in higher eukaryotes. <i>Autophagy</i> , 2008, 4, 151-175.	9.1	2,064
4	A synonymous variant in IRGM alters a binding site for miR-196 and causes deregulation of IRGM-dependent xenophagy in Crohn's disease. <i>Nature Genetics</i> , 2011, 43, 242-245.	21.4	523
5	Compounds Triggering ER Stress Exert Anti-Melanoma Effects and Overcome BRAF Inhibitor Resistance. <i>Cancer Cell</i> , 2016, 29, 805-819.	16.8	201
6	Control of the Autophagy Maturation Step by the MAPK ERK and p38: Lessons from Environmental Carcinogens. <i>Autophagy</i> , 2007, 3, 57-59.	9.1	175
7	Disruption of Autophagy at the Maturation Step by the Carcinogen Lindane Is Associated with the Sustained Mitogen-Activated Protein Kinase/Extracellular Signal-Regulated Kinase Activity. <i>Cancer Research</i> , 2006, 66, 6861-6870.	0.9	172
8	<i>Saccharomyces boulardii</i> Preserves the Barrier Function and Modulates the Signal Transduction Pathway Induced in Enteropathogenic <i>Escherichia coli</i> -Infected T84 Cells. <i>Infection and Immunity</i> , 2000, 68, 5998-6004.	2.2	163
9	Cadmium-Induced Autophagy in Rat Kidney: An Early Biomarker of Subtoxic Exposure. <i>Toxicological Sciences</i> , 2011, 121, 31-42.	3.1	135
10	Resistance to sunitinib in renal clear cell carcinoma results from sequestration in lysosomes and inhibition of the autophagic flux. <i>Autophagy</i> , 2015, 11, 1891-1904.	9.1	92
11	Estrogens Promote Human Testicular Germ Cell Cancer through a Membrane-Mediated Activation of Extracellular Regulated Kinase and Protein Kinase A. <i>Endocrinology</i> , 2008, 149, 565-573.	2.8	90
12	Impaired Gap Junction Connexin43 in Sertoli Cells of Patients with Secretory Azoospermia: A Marker of Undifferentiated Sertoli Cells. <i>Laboratory Investigation</i> , 2003, 83, 449-456.	3.7	88
13	Autophagy Plays a Critical Role in the Degradation of Active RHOA, the Control of Cell Cytokinesis, and Genomic Stability. <i>Cancer Research</i> , 2013, 73, 4311-4322.	0.9	88
14	MiR-129-5p is required for histone deacetylase inhibitor-induced cell death in thyroid cancer cells. <i>Endocrine-Related Cancer</i> , 2011, 18, 711-719.	3.1	77
15	Glial Cell Line-derived Neurotrophic Factor-stimulated Phosphatidylinositol 3-Kinase and Akt Activities Exert Opposing Effects on the ERK Pathway. <i>Journal of Biological Chemistry</i> , 2001, 276, 45307-45319.	3.4	76
16	Implication of Mitogen-Activated Protein Kinases in T84 Cell Responses to Enteropathogenic <i>Escherichia coli</i> Infection. <i>Infection and Immunity</i> , 2001, 69, 1298-1305.	2.2	72
17	Aberrant Connexin 43 endocytosis by the carcinogen lindane involves activation of the ERK/mitogen-activated protein kinase pathway. <i>Carcinogenesis</i> , 2003, 24, 1415-1423.	2.8	69
18	The multiple endocrine neoplasia type 2B point mutation switches the specificity of the Ret tyrosine kinase towards cellular substrates that are susceptible to interact with Crk and Nck. <i>Oncogene</i> , 1997, 15, 2257-2265.	5.9	67

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19	HAMLET (human α -lactalbumin made lethal to tumor cells) triggers autophagic tumor cell death. <i>International Journal of Cancer</i> , 2009, 124, 1008-1019.	5.1	66
20	Autophagy and Crohns Disease: At the Crossroads of Infection, Inflammation, Immunity, and Cancer. <i>Current Molecular Medicine</i> , 2010, 10, 486-502.	1.3	66
21	Subversion of Autophagy in Adherent Invasive <i>Escherichia coli</i> -Infected Neutrophils Induces Inflammation and Cell Death. <i>PLoS ONE</i> , 2012, 7, e51727.	2.5	58
22	Amplification loop of the inflammatory process is induced by P2X ₇ activation in intestinal epithelial cells in response to neutrophil transepithelial migration. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 299, G32-G42.	3.4	57
23	Differential expression and regulation of ADAM17 and TIMP3 in acute inflamed intestinal epithelia. <i>American Journal of Physiology - Renal Physiology</i> , 2009, 296, G1332-G1343.	3.4	54
24	Excess sphingomyelin disturbs ATG9A trafficking and autophagosome closure. <i>Autophagy</i> , 2016, 12, 833-849.	9.1	52
25	Targeting eIF5A Hypusination Prevents Anoxic Cell Death through Mitochondrial Silencing and Improves Kidney Transplant Outcome. <i>Journal of the American Society of Nephrology: JASN</i> , 2017, 28, 811-822.	6.1	52
26	Effect of mutant variants of the KRAS gene on PD-L1 expression and on the immune microenvironment and association with clinical outcome in lung adenocarcinoma patients. <i>Lung Cancer</i> , 2018, 121, 70-75.	2.0	51
27	Epithelial Intestinal Cell Apoptosis Induced by <i>Helicobacter pylori</i> Depends on Expression of the <i>cag</i> Pathogenicity Island Phenotype. <i>Infection and Immunity</i> , 2001, 69, 5001-5009.	2.2	50
28	Sequestration of connexin43 in the early endosomes: An early event of Leydig cell tumor progression. <i>Molecular Carcinogenesis</i> , 2003, 38, 179-187.	2.7	50
29	CFTR mediates cadmium-induced apoptosis through modulation of ROS level in mouse proximal tubule cells. <i>Free Radical Biology and Medicine</i> , 2009, 46, 1017-1031.	2.9	50
30	CFTR mediates apoptotic volume decrease and cell death by controlling glutathione efflux and ROS production in cultured mice proximal tubules. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F435-F453.	2.7	50
31	Host Polymorphisms May Impact SARS-CoV-2 Infectivity. <i>Trends in Genetics</i> , 2020, 36, 813-815.	6.7	47
32	Assessment of Morphology, Antigenicity, and Nucleic Acid Integrity for Diagnostic Thyroid Pathology Using Formalin Substitute Fixatives. <i>Thyroid</i> , 2009, 19, 1239-1248.	4.5	45
33	Rapid decay of engulfed extracellular miRNA by XRN1 exonuclease promotes transient epithelial-mesenchymal transition. <i>Nucleic Acids Research</i> , 2017, 45, gkw1284.	14.5	39
34	Autophagy and SQSTM1 on the RHOA(d) again. <i>Autophagy</i> , 2014, 10, 201-208.	9.1	32
35	HIF1A regulates xenophagic degradation of adherent and invasive <i>Escherichia coli</i> (AIEC). <i>Autophagy</i> , 2014, 10, 2333-2345.	9.1	32
36	A Novel <i>Leishmania infantum</i> Recombinant Antigen Which Elicits Interleukin 10 Production by Peripheral Blood Mononuclear Cells of Patients with Visceral Leishmaniasis. <i>Infection and Immunity</i> , 2000, 68, 630-636.	2.2	31

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37	CFTR Is Involved in the Fine Tuning of Intracellular Redox Status. American Journal of Pathology, 2012, 181, 1367-1377.	3.8	30
38	PD-L1 regulation revisited: impact on immunotherapeutic strategies. Trends in Molecular Medicine, 2021, 27, 868-881.	6.7	30
39	The Sensitivity of Activated Cys Ret Mutants to Glial Cell Line-Derived Neurotrophic Factor Is Mandatory To Rescue Neuroectodermic Cells from Apoptosis. Molecular and Cellular Biology, 2001, 21, 6719-6730.	2.3	28
40	Dominant negative effect of connexin33 on gap junctional communication is mediated by connexin43 sequestration. Journal of Cell Science, 2004, 117, 4665-4672.	2.0	28
41	The Importance of STK11/LKB1 Assessment in Non-Small Cell Lung Carcinomas. Diagnostics, 2021, 11, 196.	2.6	24
42	Signalphagy. Autophagy, 2013, 9, 1629-1630.	9.1	21
43	Profiling the Non-genetic Origins of Cancer Drug Resistance with a Single-Cell Functional Genomics Approach Using Predictive Cell Dynamics. Cell Systems, 2020, 11, 367-374.e5.	6.2	21
44	Resistance to lysosomotropic drugs used to treat kidney and breast cancers involves autophagy and inflammation and converges in inducing CXCL5. Theranostics, 2019, 9, 1181-1199.	10.0	20
45	Plk1, upregulated by HIF-2, mediates metastasis and drug resistance of clear cell renal cell carcinoma. Communications Biology, 2021, 4, 166.	4.4	19
46	Risk predisposition for Crohn disease: A genome-wide association study combining IRGM allele, miRNA and xenophagy. Autophagy, 2011, 7, 786-787.	9.1	18
47	Open questions for harnessing autophagy-modulating drugs in the SARS-CoV-2 war: hope or hype?. Autophagy, 2020, 16, 2267-2270.	9.1	18
48	COVID-19 vaccination and cancer immunotherapy: should they stick together?. British Journal of Cancer, 2022, 126, 1-3.	6.4	15
49	Autophagy : Moving Benchside Promises to Patient Bedsides. Current Cancer Drug Targets, 2015, 15, 684-702.	1.6	14
50	A multifactorial score including autophagy for prognosis and care of COVID-19 patients. Autophagy, 2020, 16, 2276-2281.	9.1	11
51	Autophagopathies: from autophagy gene polymorphisms to precision medicine for human diseases. Autophagy, 2022, 18, 2519-2536.	9.1	11
52	A novel Leishmania infantum nuclear phosphoprotein Lepp12 which stimulates IL1-beta synthesis in THP-1 transfectants. BMC Microbiology, 2003, 3, 7.	3.3	10
53	Daily Practice Assessment of KRAS Status in NSCLC Patients: A New Challenge for the Thoracic Pathologist Is Right around the Corner. Cancers, 2022, 14, 1628.	3.7	9
54	Disturbances in H+ dynamics during environmental carcinogenesis. Biochimie, 2019, 163, 171-183.	2.6	7

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55	The Carcinogen Cadmium Activates Lysine 63 (K63)-Linked Ubiquitin-Dependent Signaling and Inhibits Selective Autophagy. <i>Cancers</i> , 2021, 13, 2490.	3.7	7
56	New technologies for improved relevance in miRNA research. <i>Trends in Genetics</i> , 2021, 37, 1060-1063.	6.7	7
57	Rho GTPase Is Activated by Cytotoxic Necrotizing Factor 1 in Peripheral Blood T Lymphocytes: Potential Cytotoxicity for Intestinal Epithelial Cells. <i>Infection and Immunity</i> , 2003, 71, 1161-1169.	2.2	6
58	Long Term Pharmacological Perturbation of Autophagy in Mice: Are HCQ Injections a Relevant Choice?. <i>Biomedicines</i> , 2020, 8, 47.	3.2	5
59	Autophagy-Driven Cancer Drug Development. , 2018, , 255-275.		2
60	Checkpoint inhibitors in a marriage: consented or arranged?. <i>British Journal of Cancer</i> , 2022, , .	6.4	1