

Autophagy And Cancer

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AUTOPHAGY AND CANCER - PUBMED CENTRAL (PMC)

Thu, 05 Jan 2017 17:49:00 GMT

autophagy as a pro-survival and resistance mechanism. in established cancer cells, metabolic stress (which arises as a result of insufficient nutrient or ...

ROLE OF AUTOPHAGY IN CANCER - PUBMED CENTRAL (PMC)

Sat, 28 Jan 2017 00:10:00 GMT

autophagy is a cellular catabolic degradation response to starvation or stress whereby cellular proteins, organelles and cytoplasm are engulfed, digested and recycled ...

THE ROLE OF AUTOPHAGY IN CANCER: THERAPEUTIC IMPLICATIONS ...

Tue, 08 Mar 2011 23:53:00 GMT

autophagy is a homeostatic, catabolic degradation process whereby cellular proteins and organelles are engulfed by autophagosomes, digested in lysosomes, and recycled ...

JCI - THE ROLE FOR AUTOPHAGY IN CANCER

Thu, 01 Jan 2015 23:59:00 GMT

cancer cells also rely on autophagy; in many cases, they are more autophagy dependent than normal cells and tissues. this is likely due to inherent deficiencies in ...

AUTOPHAGY AND CANCER – ISSUES WE NEED TO DIGEST | JOURNAL ...

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autophagy is an evolutionarily conserved catabolic pathway that has multiple roles in carcinogenesis and cancer therapy. it can inhibit the initiation of ...

AUTOPHAGY IN CANCER PROMOTES THERAPEUTIC RESISTANCE ...

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autophagy is a highly regulated process by which long-lived proteins, organelles, and protein aggregates are captured within autophagosomes, which are then fused with ...

EXPERIMENTAL & MOLECULAR MEDICINE - AUTOPHAGY AND CANCER

Wed, 18 Jan 2012 23:57:00 GMT

1 department of molecular science and technology, institute for medical sciences, ajou university school of medicine, suwon 443-721, korea. basal autophagy plays a ...

AUTOPHAGY AND CANCER THERAPY | MOLECULAR PHARMACOLOGY

Thu, 11 May 2017 20:05:00 GMT

cancer therapy effects on autophagy: inhibition and activation. many cancer drugs as well as ionizing radiation affect autophagy (levy and thorburn, 2011).

ROLE OF AUTOPHAGY IN CANCER : ABSTRACT - NATURE

Sat, 06 May 2017 10:24:00 GMT

top of page abstract. autophagy is a cellular degradation pathway for the clearance of damaged or superfluous proteins and organelles. the recycling of these ...

AUTOPHAGY AND CANCER - COLD SPRING HARBOR PERSPECTIVES IN ...

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autophagy: from molecules to cancer. the link between autophagy and cancer is now broad-based (rosenfeldt and ryan 2011) but was established based on two principal ...

ROLE AND REGULATION OF AUTOPHAGY IN CANCER - SCIENCEDIRECT

Fri, 12 May 2017 23:25:00 GMT

abstract. autophagy is an evolutionarily conserved process whereby cytoplasm and cellular organelles are degraded in lysosomes for amino acid and energy recycling.

INTERPLAY BETWEEN ROS AND AUTOPHAGY IN CANCER CELLS, FROM ...

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highlights • in cancer cells, ros are able to regulate the different steps of autophagy pathway. • during cancer initiation, anti-tumoral autophagy is going ...

AUTOPHAGY AND CANCER (PDF DOWNLOAD AVAILABLE)

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autophagy is an evolutionary conserved intracellular degradation and stress response mechanism that is mainly responsible for the breakdown and recycling of ...

CELLULAR AND METABOLIC FUNCTIONS FOR AUTOPHAGY IN CANCER ...

Tue, 09 May 2017 18:35:00 GMT

autophagy is a lysosomal degradation pathway that acts as a dynamic regulator of tumorigenesis. specifically, autophagy has been shown to impede early cancer ...

THE MULTIPLE ROLES OF AUTOPHAGY IN CANCER - OUP

Sat, 28 Jan 2017 15:55:00 GMT

autophagy is an evolutionarily conserved, catabolic process that involves the entrapment of cytoplasmic components within characteristic vesicles for their delivery ...

CELLS | FREE FULL-TEXT | AUTOPHAGY AND CANCER - MDPI

Wed, 13 Jun 2012 23:55:00 GMT

autophagy is a housekeeping survival mechanism with a protective function against stress conditions. however, when stress severity or duration increases, it may ...

AUTOPHAGY, P53, AND PANCREATIC CANCER — NEJM

Wed, 02 Apr 2014 23:55:00 GMT

trials to test hydroxychloroquine, an inhibitor of autophagy, for pancreatic cancer are in progress. a recent study suggests that, in some circumstances ...

APOPTOSIS, AUTOPHAGY, NECROPTOSIS, AND CANCER METASTASIS ...

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metastasis is a key step of cancer progression that indicates a more advanced stage and a poorer prognosis. multiple cellular processes, including the degradation of ...

AUTOPHAGY AND CANCER (PDF DOWNLOAD AVAILABLE)

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official full-text publication: autophagy and cancer on researchgate, the professional network for scientists.

AUTOPHAGY: PROCESS AND FUNCTION - GENES & DEVELOPMENT

Sun, 07 May 2017 04:32:00 GMT

autophagy is an intracellular degradation system that delivers cytoplasmic constituents to the ... the relationship between autophagy and cancer is complicated, ...

AUTOPHAGY, CITRULLINATION AND CANCER: AUTOPHAGY: VOL 12, NO 6

Tue, 08 Mar 2016 23:55:00 GMT

classically mhc-i peptides, presented to cd8 + or killer t cells, are generated by proteasomal degradation of intracellular proteins. in contrast, mhc-ii bound ...

STUDY: AUTOPHAGY PREDICTS WHICH CANCER CELLS LIVE, DIE ...

Thu, 09 Jan 2014 23:53:00 GMT

study: autophagy predicts which cancer cells live, die when faced with anti-cancer drugs date: january 10, 2014

source: university of colorado denver

AUTOPHAGY AND CANCER - MDPI

Sat, 06 May 2017 22:13:00 GMT

cells 2012, 1 522 figure 1. autophagosome and autolysosome formation. several morphological changes occur during autophagy, which is stepwise regulated.

AUTOPHAGY AND CANCER DRUG DISCOVERY - SPRINGER

Mon, 17 Apr 2017 09:21:00 GMT

autophagy is a highly conserved lysosomal degradation pathway that is important for maintaining cellular homeostasis by degrading bulk cytoplasm and superfluous or ...

AUTOPHAGY IN CANCER: GOOD, BAD, OR BOTH? | CANCER RESEARCH

Sat, 30 Sep 2006 23:56:00 GMT

introduction. autophagy or “self-eating” is becoming an important area in cancer research, and we are seeing exponential growth in the number of publications on ...

AUTOPHAGY-MEDIATED REGULATION OF MACROPHAGES AND ITS ...

Mon, 25 Nov 2013 23:56:00 GMT

autophagy is a highly conserved homeostatic pathway that plays an important role in tumor development and progression by acting on cancer cells in a cell-autonomous ...

AUTOPHAGY AND CANCER | HONG-GANG WANG | SPRINGER

Mon, 01 May 2017 05:23:00 GMT

with the explosion of information on autophagy in cancer, this is an opportune time to speed the efforts to translate our current knowledge about

Q&A: TARGETING AUTOPHAGY IN CANCER—A NEW THERAPEUTIC ...

Fri, 12 May 2017 05:09:00 GMT

cellular self-cannibalization by autophagy is thought to have a context-dependent role in cancer. autophagy inactivation is destructive to normal tissues and can ...

AUTOPHAGY, CELL DEATH, AND CANCER - SPRINGER

Fri, 09 Aug 2013 23:56:00 GMT

macroautophagy or autophagy is a self-digesting mechanism in which the cellular contents are engulfed by autophagosomes and delivered to the lysosomes for degradation ...

ROLE OF AUTOPHAGY IN CANCER | INTECHOPEN

Sat, 22 Apr 2017 08:46:00 GMT

in this review, we outline the multiple roles of autophagy in cancer, including gene expression, gene mutation, and chemotherapy. 2. autophagy-related genes in cancer.

AUTOPHAGY: CANCER, OTHER PATHOLOGIES, INFLAMMATION ...

Thu, 11 May 2017 07:05:00 GMT

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