

Chanhee Kang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

7,700
citations

12
h-index

19
g-index

19
ext. papers

8,630
ext. citations

9.9
avg, IF

4.73
L-index

#	Paper	IF	Citations
19	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016 , 12, 1-222	10.2	3838
18	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012 , 8, 445-546	10.2	2783
17	The DNA damage response induces inflammation and senescence by inhibiting autophagy of GATA4. <i>Science</i> , 2015 , 349, aaa5612	33.3	478
16	Dual roles of autophagy in the survival of <i>Caenorhabditis elegans</i> during starvation. <i>Genes and Development</i> , 2007 , 21, 2161-71	12.6	205
15	How autophagy both activates and inhibits cellular senescence. <i>Autophagy</i> , 2016 , 12, 898-9	10.2	113
14	To be or not to be, the level of autophagy is the question: dual roles of autophagy in the survival response to starvation. <i>Autophagy</i> , 2008 , 4, 82-4	10.2	89
13	Systemic regulation of starvation response in <i>Caenorhabditis elegans</i> . <i>Genes and Development</i> , 2009 , 23, 12-7	12.6	47
12	Autophagy Is Pro-Senescence When Seen in Close-Up, but Anti-Senescence in Long-Shot. <i>Molecules and Cells</i> , 2017 , 40, 607-612	3.5	44
11	Senolytics and Senostatics: A Two-Pronged Approach to Target Cellular Senescence for Delaying Aging and Age-Related Diseases. <i>Molecules and Cells</i> , 2019 , 42, 821-827	3.5	35
10	Genetic interrogation of replicative senescence uncovers a dual role for USP28 in coordinating the p53 and GATA4 branches of the senescence program. <i>Genes and Development</i> , 2017 , 31, 1933-1938	12.6	18
9	A gain-of-function senescence bypass screen identifies the homeobox transcription factor DLX2 as a regulator of ATM-p53 signaling. <i>Genes and Development</i> , 2016 , 30, 293-306	12.6	18
8	Systemic regulation of autophagy in <i>Caenorhabditis elegans</i> . <i>Autophagy</i> , 2009 , 5, 565-6	10.2	13
7	Coordinate regulation of the senescent state by selective autophagy. <i>Developmental Cell</i> , 2021 , 56, 1512-1525	10.2	1
6	All cells are created equal in the sight of autophagy: selective autophagy maintains homeostasis in senescent cells. <i>Autophagy</i> , 2021 , 17, 3260-3261	10.2	3
5	Targeting the stress support network regulated by autophagy and senescence for cancer treatment. <i>Advances in Cancer Research</i> , 2021 , 150, 75-112	5.9	3
4	The FMRFamide Neuropeptide FLP-20 Acts as a Systemic Signal for Starvation Responses in. <i>Molecules and Cells</i> , 2021 , 44, 529-537	3.5	1
3	A flow-cytometry-based assessment of global protein synthesis in human senescent cells. <i>STAR Protocols</i> , 2021 , 2, 100809	1.4	1

- 2 Functional role of the Frizzled linker domain in the Wnt signaling pathway.. *Communications Biology*, **2022**, 5, 421 6.7 1
- 1 MON-2, a Golgi protein, mediates autophagy-dependent longevity in. *Science Advances*, **2021**, 7, eabj81564.3 0